

1 SIRI & GLIMSTAD LLP  
2 Aaron Siri (Pro Hac Vice filed)  
3 Email: aaron@sirillp.com  
4 Elizabeth A. Brehm (Pro Hac Vice granted)  
5 Email: ebrehm@sirillp.com  
6 200 Park Avenue  
7 Seventeenth Floor  
8 New York, NY 10166  
9 Telephone: 212-532-1091  
10 Facsimile: 646-417-5967

11 Caroline Tucker (SBN 261377)  
12 Email: ctucker@sirillp.com  
13 700 S. Flower Street, Suite 1000  
14 Los Angeles, CA 90017  
15 Telephone 213-376-3739  
16 Facsimile 646-417-5967

17 CHRIS WIEST ATTORNEY AT LAW, PLLC  
18 Chris Wiest (Pro Hac Vice granted)  
19 Email: chris@cwiestlaw.com  
20 25 Town Center Blvd, STE 104  
21 Crestview Hills, KY 41017  
22 Telephone: 513-257-1895  
23 Facsimile: 859-495-0803

24 Attorneys for Plaintiff  
25 AARON KHERIATY, M.D.

26 **UNITED STATES DISTRICT COURT**  
27 **CENTRAL DISTRICT OF CALIFORNIA**  
28 **SOUTHERN DIVISION**

AARON KHERIATY, M.D.,

Plaintiff,

v.

Case No.: 8:21-cv-01367 JVS (KESx)

**DECLARATION OF HARVEY A.  
RISCH, M.D., Ph.D. IN SUPPORT OF  
PLAINTIFF’S REPLY TO**

1 THE REGENTS OF THE UNIVERSITY  
2 OF CALIFORNIA, a corporation, *et al.*,

3 Defendants.

**DEFENDANTS’ OPPOSITION TO  
PLAINTIFF’S MOTION FOR  
PRELIMINARY INJUNCTION**

4 Date: September 27, 2021  
5 Time: 1:30 pm  
6 Place: Courtroom 10C  
7 Judge: Hon. James V. Selna

8 I, Harvey A. Risch, M.D., Ph.D., declare as follows:

9 1. I am an adult of sound mind and make this statement voluntarily, based upon  
10 my own personal knowledge, education, and experience.

11 2. I have reviewed the original and Reply declarations of the University of  
12 California faculty in support of Plaintiff’s motion for preliminary injunction and concur  
13 with both their reasoning and conclusions.

14 3. I am competent to testify to the facts and matters set forth herein. A true  
15 and accurate copy of my *curriculum vitae* is attached hereto as **Exhibit A**.

16 **Experience & Credentials**

17 4. I am a board-certified epidemiologist Fellow of the American College of  
18 Epidemiology who specializes in Biomathematics and Epidemiology. After receiving  
19 a bachelor’s degree from the California Institute of Technology, I obtained my  
20 Doctor of Medicine (M.D.) from UC San Diego School of Medicine in California. I  
21 went on to obtain a Ph.D. in Biomathematics at the University of Chicago and won a  
22 postdoctoral fellowship in epidemiology at the University of Washington.

23 5. I am currently Professor of Epidemiology at Yale School of Public Health.  
24 I have been honored to serve as a visiting professor in the Department of  
25 Community Medicine and Epidemiology at the Technion-Israel Institute of Technology  
26 in Israel from 2006 to 2007. From 1991 to 2001, I was an Associate Professor in the  
27 Department of Epidemiology and Public Health at the Yale University School of  
28 Medicine.

1           6.     Since 1982, I have been a member of the Society for Epidemiologic  
2 Research. I have sat on more than two dozen grant review panels, including the  
3 United States National Institute of Health’s (NIH) Epidemiology and Disease Control  
4 Study Section in 1997 and 2000, as well as the NIH Population Science Study Section in  
5 2016.

6           7.     I was Associate Editor of *American Journal of Epidemiology* from 1997 to  
7 2014 and Editor Pro Tem from 2002 through 2014, then member of the Board of Editors  
8 for *American Journal of Epidemiology* from 2014 through 2020. I have been a Journal  
9 Referee for more than 50 medical journals, including *Alimentary Pharmacology &*  
10 *Therapeutics* (since 2015), *American Journal of Epidemiology* (since 1986), *Annals of*  
11 *Epidemiology* (since 1992), *BMC Public Health* (since 2007), *Canadian Journal of*  
12 *Public Health* (since 1987), *JAMA* (since 1990), *Journal of Clinical Epidemiology* (since  
13 2006), *Journal of Clinical Medicine* (since 2019), *Journal of Epidemiology* (since 2016),  
14 *Journal of Infectious Disease* (since 2002), *New England Journal of Medicine*  
15 (since 2017) and *Science* (since 2004).

16           8.     I have sat on multiple academic and professional standing committees at the  
17 Yale School of Public Health, Yale School of Medicine, and American College of  
18 Epidemiology, beginning in 1991 to present.

19           9.     Since early in the COVID-19 pandemic, I have been active in researching  
20 early treatment options for this disease. In May of 2020, I published a seminal article in  
21 the *American Journal of Epidemiology*, entitled, *Early Outpatient Treatment of*  
22 *Symptomatic, High-Risk COVID-19 Patients That Should Be Ramped Up*  
23 *Immediately*<sup>1</sup>, which was distinguished as garnering the highest attention to a paper  
24 ever published in this journal, and has been downloaded almost 90,000 times.

---

25  
26 <sup>1</sup> Risch HA. “Early Outpatient Treatment of Symptomatic, High-Risk COVID-19  
27 Patients That Should Be Ramped Up Immediately” [https://academic.oup.com/aje/  
28 article/189/11/1218/5847586](https://academic.oup.com/aje/article/189/11/1218/5847586).

1 Since then, I have gone on to write several other articles on the importance of early  
2 treatment for COVID-19 patients.<sup>2</sup> Additionally, I have participated in peer-reviewed  
3 research studies over the course of 2020 and 2021 on this topic.<sup>3</sup>

4  
5  
6 <sup>2</sup> **Risch HA.** THE AUTHOR REPLIES. Am J Epidemiol 2020;189(11):1444-1449. doi:  
7 10.1093/aje/kwaa152. PMCID: PMC7454297 (letter); [https://www.ncbi.nlm.nih.gov/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7454297/pdf/kwaa152.pdf)  
8 [pmc/articles/PMC7454297/pdf/kwaa152.pdf](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7454297/pdf/kwaa152.pdf); **Risch HA.** Risch Responds to “How to  
9 Consider Low Reported Death Rates in COVID-19”. Am J Epidemiol  
10 2020;189(11):1230-1231. doi: 10.1093/aje/kwaa156. PMCID: PMC7454272 (letter);  
11 <https://academic.oup.com/aje/article/189/11/1230/5873642>;

12 **Risch HA.** Response to: “Overcoming the therapeutic nihilism of out-of-hospital  
13 management of COVID-19 patients”. Am J Epidemio. 2020 Dec 16:kwaa275. doi:  
14 10.1093/aje/kwaa275. Online ahead of print. PMCID: PMC7799246 (letter) ;  
15 <https://academic.oup.com/aje/article-abstract/190/7/1435/6038970?redirectedFrom=full>  
16 [text](https://academic.oup.com/aje/article-abstract/190/7/1435/6038970?redirectedFrom=full);

17 **Risch HA.** Connecticut Academy of Science and Engineering, Inc. (May 29, 2020). An  
18 Adaptive Risk-Based Strategy for Connecticut’s Ongoing COVID-19 Response [White  
19 Paper]. Retrieved from [https://cyberlab.engr.uconn.edu/wp-content/uploads/sites/2576/](https://cyberlab.engr.uconn.edu/wp-content/uploads/sites/2576/2020/06/CASE_AnAdaptiveRisk-BasedStrategyforConnecticutsOngoingCOVID-19)  
20 [2020/06/CASE\\_AnAdaptiveRisk-BasedStrategyforConnecticutsOngoingCOVID-19](https://cyberlab.engr.uconn.edu/wp-content/uploads/sites/2576/2020/06/CASE_AnAdaptiveRisk-BasedStrategyforConnecticutsOngoingCOVID-19)  
21 [Response\\_FINAL\\_FINAL.pdf](https://cyberlab.engr.uconn.edu/wp-content/uploads/sites/2576/2020/06/CASE_AnAdaptiveRisk-BasedStrategyforConnecticutsOngoingCOVID-19);

22 Alexander, P. E., Armstrong, R., Fareed, G., Lotus, J., Oskoui, R., Prodromos, C., **Risch,**  
23 **H. A.,** Tenenbaum, H. C., Wax, C. M., Dara, P., McCullough, P. A. and Gill, K. K. (2021)  
24 ‘Early multidrug treatment of SARS-CoV-2 infection (COVID-19) and reduced mortality  
25 among nursing home (or outpatient/ambulatory) residents’, Medical Hypotheses.  
Elsevier BV, 153, p. 110622. doi: 10.1016/j.mehy.2021.110622;

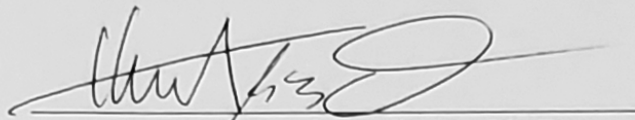
26 <sup>3</sup> McCullough PA, Kelly RJ, Ruocco G, Lerma E, Tumlin J, Wheelan KR, Katz N, Lepor  
27 NE, Vijay K, Carter H, Singh B, McCullough SP, Bhambi BK, Palazzuoli A, De Ferrari  
28 GM, Milligan GP, Safder T, Tecson KM, Wang DD, McKinnon JE, O’Neill WW, Zervos  
M, **Risch HA.** Pathophysiological Basis and Rationale for Early Outpatient Treatment of  
SARS-CoV-2 (COVID-19) Infection. Am J Med. 2021;134(1):16-22. doi:  
10.1016/j.amjmed.2020.07.003. PMCID: PMC7410805. <https://pubmed.ncbi.nlm.nih.gov/32771461/>;

McCullough PA, Alexander PE, Armstrong R, Arvinte C, Bain AF, Bartlett RP,  
Berkowitz RL, Berry AC, Borody TJ, Brewer JH, Brufsky AM, Clarke T, Derwand R,  
Eck A, Eck J, Eisner RA, Fareed GC, Farella A, Fonseca SNS, Geyer CE Jr, Gonnering  
RS, Graves KE, Gross KBV, Hazan S, Held KS, Hight HT, Immanuel S, Jacobs MM,

1           10. In November of 2020 I testified before the United States Senate as an expert  
2 in the early treatment of COVID-19.<sup>4</sup>

3           11. My *curriculum vitae* further demonstrates my academic and scientific  
4 achievements and provides a list of other publications authored by me since 1977.

5  
6  
7 I declare under penalty of perjury under the laws of the United States of America that  
8 the foregoing is true and correct this 13<sup>th</sup> day of September 2021, at  
9 Fairfield, Connecticut.

10  
11  
12   
13 Harvey A. Risch, M.D., Ph.D

14  
15  
16  
17  
18  
19  
20  
21  
22 Ladapo JA, Lee LH, Littell J, Lozano I, Mangat HS, Marble B, McKinnon JE, Merritt  
23 LD, Orient JM, Oskoui R, Pompan DC, Procter BC, Prodromos C, Rajter JC, Rajter JJ,  
24 Ram CVS, Rios SS, **Risch HA**, Robb MJA, Rutherford M, Scholz M, Singleton MM,  
25 Tumlin JA, Tyson BM, Urso RG, Victory K, Vliet EL, Wax CM, Wolkoff AG, Wooll V,  
26 Zelenko V. Multifaceted highly targeted sequential multidrug treatment of early  
27 ambulatory high-risk SARS-CoV-2 infection (COVID-19). *Rev Cardiovasc Med.*  
28 2020;21(4):517-530. doi: 10.31083/j.rcm.2020.04.264. <https://pubmed.ncbi.nlm.nih.gov/33387997/> \*Not a result of NIH funding.

<sup>4</sup> <https://www.hsgac.senate.gov/imo/media/doc/Testimony-Risch-2020-11-19.pdf>.

# Exhibit A

## Curriculum Vitae for: HARVEY A. RISCH, M.D., PH.D.

Professor of Epidemiology  
Yale School of Public Health, Yale School of Medicine

**Business Address:** Yale School of Public Health  
60 College Street, LEPH 413  
P.O. Box 208034, New Haven, CT 06520-8034  
Phone: (203) 785-2848; Fax: (203) 785-4497  
E-mail: harvey.risch@yale.edu

### Education:

| <i>Date</i> | <i>School</i>                      | <i>Degree, Major</i>                |
|-------------|------------------------------------|-------------------------------------|
| 9/80-12/82  | University of Washington           | Postdoctoral Fellow, Epidemiology   |
| 9/76-8/80   | University of Chicago              | Ph.D., Biomathematics               |
| 9/72-6/76   | UC San Diego School of Medicine    | M.D., Medicine                      |
| 9/67-6/72   | California Institute of Technology | B.S. (Honors), Biology; Mathematics |

### Professional Appointments:

7/01- Professor of Epidemiology, Department of Chronic Disease Epidemiology, Yale School of Public Health, Yale School of Medicine, New Haven, CT.

1/12- Director, Molecular Cancer Epidemiology Laboratory and Shared Resource, Yale Comprehensive Cancer Center and Yale School of Public Health

9/06-8/07 Lady Davis Visiting Professor, Department of Community Medicine and Epidemiology, Faculty of Medicine, Technion-Israel Institute of Technology, Haifa, Israel

1/91-6/01 Associate Professor of Epidemiology, Department of Epidemiology and Public Health, Yale University School of Medicine.

1/83-12/90 Epidemiologist-Biostatistician, Epidemiology Unit, National Cancer Institute of Canada, Toronto, Ontario.

7/90-12/90 Associate Professor, Department of Preventive Medicine and Biostatistics, University of Toronto, Toronto, Ontario (Concurrent Appointment).

1/83-6/90 Assistant Professor, Department of Preventive Medicine and Biostatistics, University of Toronto, Toronto, Ontario (Concurrent Appointment).

9/80-12/82 Postdoctoral Fellow, Department of Epidemiology, School of Public Health and Community Medicine, University of Washington, Seattle, Washington.

7/79-8/80 Postdoctoral Fellow, Department of Pathology, University of Chicago, Chicago, Illinois.

**h-Index: 95.** Publication citations: more than 44,000 research citations as of August 22, 2021.

### **Awards, Memberships, etc.:**

NSF Undergraduate Research Fellowship, Department of Mathematics, California Institute of Technology, Pasadena (6/70-9/70)  
General Medicine Stipended Externship, UC San Diego School of Medicine, La Jolla (6-9/73)  
Theoretical Biology Predoctoral Traineeship, University of Chicago (9/76-6/79)  
Pathobiology Postdoctoral Traineeship (GM 7190), University of Chicago (7/79-8/80)  
Cancer Epidemiology Postdoctoral Traineeship (CA 9168), University of Washington (9/80-12/82)  
Member, Society for Epidemiologic Research (1982- )  
Member, American Society of Preventive Oncology (1984- )  
Full Member, Sigma Xi (1986- )  
Fellow, American College of Epidemiology (1991- ); Member (1984-91)  
Member, Yale Cancer Center (1992- ), Sections: Cancer Prevention and Control; Gynecologic Oncology; Cancer Genetics  
“Best of the AACR Journals” for “Aspirin Use and Reduced Risk of Pancreatic Cancer,” one of the most highly cited *Cancer Epidemiology, Biomarkers & Prevention (CEBP)* articles published in 2016 (April 2018) ( <http://aacrjournals.org/h-a-risch-bio> )  
The Ruth Leff Siegel Award for Excellence in Pancreatic Cancer Research (2018), \$50,000 ( <http://columbiasurgery.org/pancreas/ruth-leff-siegel-award> )  
Member, [Connecticut Academy of Science and Engineering](#) (2019- )  
Highest attention paper ever published in the American Journal of Epidemiology (2020) (<https://oxfordjournals.altmetric.com/details/82900954>)

### *Consortia:*

BEACON: Barrett's Esophagus and Esophageal Adenocarcinoma Consortium (2005- )  
OCAC: Ovarian Cancer Association Consortium (International Consortium of Case-Control Studies of Ovarian Cancer) (2005- )  
PanC4: Pancreatic Cancer Case-Control Consortium (2006- ); Elected Steering Committee Member (2008-2013, 2014-2017, 2018-2021)  
Panscan: Pancreas Cancer Genome-wide Association Study Consortium (2008- )  
CIMBA: Consortium of Investigators of Modifiers of BRCA1/2 (2017- )

### **Research Interests:**

Cancer epidemiology and etiology—Pancreas, Ovary, Lung, Breast, Stomach, Bladder, etc.  
Cancer genetic epidemiology: polymorphisms, major genes; Hormonal factors and cancer; Occupational/environmental exposures and cancer; Diet and cancer; *Helicobacter pylori* and cancer  
Epidemiologic methods; Causal inference; Cancer registration, control and prevention

### **Teaching Experience:**

Advanced Epidemiologic Research Methods (Yale University CDE 619a) (Course developer)  
Fundamentals of Epidemiology (Yale University CDE/EMD 508) (Course developer)  
Principles of Epidemiology II (Yale University CDE 516) (Course developer)  
Research Methods in Epidemiology I (University of Toronto CHL 4102f) (Course co-developer)  
Research Methods in Epidemiology II (University of Toronto CHL 4105s) (Course developer)  
Cancer Epidemiology (University of Toronto CHL 4103f; Yale University CDE 532b)

### **Trainees**

PhD: Advisor to five students; dissertation committee member for 11 students.  
MPH or MSc: Advisor to 36 students.  
Postdoctoral Fellows: Advisor to 16 fellows.



Visiting Faculty: Host to four visiting professors.

**Service Activity:**

*Grant Review Panels:*

Health Canada, National Health Research and Development Program: Epidemiology, Occupational Health and Chronic Disease Panel (1987-91)  
NIH External Site Reviewer (1995)  
NIH Study Section Regular Member: Epidemiology and Disease Control (EDC2) (1997)  
US Army MRMC Ovarian Cancer Research Program Integration Panel Member (1997-2002)  
American Cancer Society Extramural Grant Reviewer (1998)  
Chair, Epidemiology Grant Review Panel, National Cancer Institute of Canada (2000-2)  
Dutch Cancer Society Extramural Research Grant Reviewer (2000, 2001, 2008)  
Cancer Council Australia Extramural Research Grant Reviewer (2004)  
Pancreatic Cancer Action Network-AACR Career Development Awards Scientific Review Committee (2016-8)  
NIH Study Section Member: Epidemiology and Disease Control (EDC2) (2000)  
NIH Study Section Member: Epidemiology Special Emphasis Panel (ZRG4, 1998; ZRG1, 2001-3)  
NIH Study Section Member: Pancreas SPORE Panel (ZCA1 GRB-V, 2002-3)  
NIH Study Section Member: Small Grants Program for Cancer Epidemiology Panel (ZCA1 SRRB-Q, 2003)  
NIH Study Section Member: Cancer Genetics Panel (CG) (2004, 2006)  
NIH Study Section Member: Cancer Epidemiology, Prevention and Control (NCI-E X1) (2005)  
NIH Study Section Member: Breast and Ovarian Cancer Genetics (ZRG1 ONC-U 03M) (2005)  
NIH Study Section Member: Gene-Environment Interactions (ZHL1 CSR-D S1 R) (2007)  
NIH Study Section Member: Epidemiology of Cancer Member Conflicts (ZRG1 HOP-Q, 2009; ZRG1 PSE-B, 2010)  
NIH Study Section Member: Barrett's Esophagus Translational Research Network (ZCA1 SRLB-1 (O1) R, 2011)  
NIH Study Section Member: Core Infrastructure and Methodological Research for Cancer Epidemiology Cohorts (ZCA1 SRLB-9 (M2) B, 2013; ZCA1 TCRB-9 (J2) R, 2014; ZCA1 SRBJ (O2) S, 2015)  
NIH Study Section Member: Cancer Management, Epidemiology, and Health Behavior (ZCA1 SRLB-B (J1) S, 2013)  
NIH Study Section Member: Population Science (U01) (ZCA1 RTRB-Z M1 R, 2016)  
Medical Research Council UK External Reviewer (2019)

*Journal Editor:*

Associate Editor, *American Journal of Epidemiology* (1997-2014)  
Editor pro tem, *American Journal of Epidemiology* (2002-2014)  
Member, Board of Editors, *American Journal of Epidemiology* (2014-2020)  
Associate Editor, *Journal of the National Cancer Institute* (2000- )  
Editor, *International Journal of Cancer* (2008- )

*Journal Referee:*

Alimentary Pharmacology & Therapeutics (2015- )  
*American Journal of Epidemiology* (1986- )  
*American Journal of Medical Genetics* (2004- )  
*American Journal of Obstetrics and Gynecology* (2015- )  
*American Journal of Preventive Medicine* (1988- )

Annals of Epidemiology (1992- )  
Annals of Oncology (2001- )  
Annals of Surgical Oncology (2011- )  
Biodemography and Social Biology (2018- )  
Biometrics (1990- )  
Blood Transfusion (2015- )  
BMC Cancer (2007- )  
BMC Public Health (2007- )  
British Journal of Cancer (2003- )  
Canadian Journal of Public Health (1987- )  
Canadian Medical Association Journal (1983- )  
Cancer (1996- )  
Cancer Causes and Control (1992- )  
Cancer Detection and Prevention (2003-2009)  
Cancer Epidemiology (2009- )  
Cancer Epidemiology, Biomarkers and Prevention (1995- )  
Cancer Genetics (2012- )  
Cancer Research (1988- )  
Carcinogenesis (2008- )  
Clinical Cancer Research (2015- )  
Clinical Gastroenterology and Hepatology (2007- )  
Current Pharmacogenomics (2007- )  
DNA and Cell Biology (2019- )  
Environmental Pollution (2018- )  
Epidemiology (1989- )  
European Journal of Cancer (2001- )  
European Journal of Epidemiology (1995- )  
European Journal of Human Genetics (2008- )  
Gastroenterology (2007- )  
Gynecologic Oncology (1997- )  
International Journal of Cancer (1995- )  
International Journal of Epidemiology (1995- )  
JAMA (1990- )  
Journal for Nurse Practitioners (2018- )  
Journal of Clinical Epidemiology (2006- )  
Journal of Clinical Gastroenterology (2010- )  
Journal of Clinical Medicine (2019- )  
Journal of Epidemiology (2016- )  
Journal of Infectious Diseases (2002- )  
Journal of the National Cancer Institute (1992- )  
Menopause (2011- )  
Molecular Carcinogenesis (2009- )  
Nature Clinical Practice Oncology (2005- )  
Nature Scientific Reports (2016- )  
New England Journal of Medicine (2017- )  
Oncology Research (2001- )  
Oncotarget (2017- )  
Preventive Medicine (1994- )

Reproductive Sciences (2008- )  
Science (2004- )  
Treatments in Endocrinology (2003- )  
Tumor Biology (2015- )  
World Journal of Gastroenterology (2013- )

*Other Review and Service:*

Society for Epidemiologic Research Student Prize Paper Review Committee (1987, 1994)  
American Society for Clinical Oncology Cancer Prevention Curriculum (2006)  
External Advisory Board Member, Multiple Myeloma Prevention Program Project, Washington University (2014-2015)  
Mayo Clinic SPORE in Pancreatic Cancer External Advisory Committee (2018-2023)  
Connecticut Academy of Science and Engineering (CASE) Advisory Committee on Covid-19 for Reopening Connecticut (2020)

*Academic and Professional Standing Committees:*

Yale School of Public Health:

Doctoral (Admissions and Progress; 1991-1999)  
MPH (Academic Progress; 1991-1995)  
Computer (1999-2001)  
Medical Studies (2000-2005)  
Chair, Genetics and Public Health Interest Group (2003-2006)  
Chair, C.E.A. Winslow Medal Committee (2007-2010)  
Chair, Hildreth Memorial Fund Committee (2007-2012)  
The Honorable Tina Brozman Foundation Small Grant Proposal Review Committee (2010)  
Chair, MPH Thesis Dean's Prize Committee (2010- )  
Chair, Department of Chronic Disease Epidemiology, Epidemiology Competencies Committee (2015- )  
Committee for Academic and Professional Integrity (2018-2021)  
Education Committee (2019-)

Yale School of Medicine:

Program in Investigative Medicine Doctoral Committee (1999-2007)  
Mentored Clinical Research Scholar Program Advisory Board (2003-2008)

Yale Cancer Center:

Rapid Case Ascertainment System Shared Resource (1995- )  
American Cancer Society Institutional Research Award Review Committee (1996-2001)

American College of Epidemiology:

Education Committee (1996-2002)  
Policy Committee (1997-2003)

**Peer-Reviewed Research Publications:**

**Accepted for Publication or In-Press**

Cartmel B, Hughes M, Ercolano EA, Gottlieb L, Li F, Zhou Y, Harrigan M, Ligibel JA, von Gruenigen VE, Gogoi R, Schwartz PE, **Risch HA**, Lu L, Irwin ML. Randomized trial of exercise on depressive symptomatology and brain derived neurotrophic factor (BDNF) in ovarian cancer survivors: The Women's Activity and Lifestyle Study in Connecticut (WALC).

Gynecol Oncol 2021:S0090-8258(21)00195-5. doi: 10.1016/j.ygyno.2021.02.036. PMID: PMC Journal in Process. In Press.

Zhang H, Greenwood DC, **Risch HA**, Bunce D, Hardie LJ, Cade JE. Meat consumption and risk of incident dementia: cohort study of 493,888 UK Biobank participants. *Am J Clin Nutr* 2021:nqab028. doi: 10.1093/ajcn/nqab028. PMID: PMC Journal in Process. In Press.

Mocci E, Kundu P, Wheeler W, Arslan AA, Beane Freeman LE, Bracci PM, Brennan P, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Shu XO, Visvanathan K, White E, Zheng W, Albanes D, Andreotti G, Babic A, Bamlet WR, Berndt SI, Blackford AL, Bueno-de-Mesquita B, Buring JE, Campa D, Chanock SJ, Childs EJ, Duell EJ, Fuchs CS, Gaziano JM, Giovannucci EL, Goggins MG, Hartge P, Hassan MM, Holly EA, Hoover RN, Hung RJ, Kurtz RC, Lee IM, Malats N, Milne RL, Ng K, Oberg AL, Panico S, Peters U, Porta M, Rabe KG, Riboli E, Rothman N, Scelo G, Sesso HD, Silverman DT, Stevens VL, Strobel O, Thompson IM, Tjonneland A, Trichopoulou A, Van Den Eeden SK, Wactawski-Wende J, Wentzensen N, Wilkens LR, Yu H, Yuan F, Zeleniuch-Jacquotte A, Amundadottir LT, Li D, Jacobs EJ, Petersen GM, Wolpin BM, **Risch HA**, Kraft P, Chatterjee N, Klein AP, Stolzenberg-Solomon RZ. Smoking modifies pancreatic cancer risk loci on 2q21.3. *Cancer Res* 2021:canres.3267.2020. doi: 10.1158/0008-5472.CAN-20-3267. PMID: PMC Journal in Process. In Press.

Corlin L, Ruan M, Tsilidis KK, Bouras E, Yu Y-H, Stolzenberg-Solomon R, Klein AP, **Risch HA**, Amos CI, Sakoda LC, Vodi ka P, Rish PK, Beck J, Platz EA, Michaud DS. Two-Sample Mendelian Randomization Analysis of Associations Between Periodontal Disease and Risk of Cancer. Accepted for Publication, *JNCI Cancer Spectrum*. PMID: PMC Journal in Process.

Lakeman IMM, van den Broek AJ, Vos J, Barnes DR, Adlard J, Andrulis IL, Arason A, Arnold N, Arun BK, Balmaña J, Barrowdale D, Benitez J, Borg A, Caldés T, Caligo MA, Chung WK, Claes KBM, GEMO Study Collaborators-, EMBRACE Collaborators, Collée JM, Couch FJ, Daly MB, Dennis J, Dhawan M, Domchek SM, Eeles R, Engel C, Evans DG, Feliubadaló L, Foretova L, Friedman E, Frost D, Ganz PA, Garber J, Gayther SA, Gerdes A-M, Godwin AK, Goldgar DE, Hahnen E, Hake CR, Hamann U, Hogervorst FBL, Hooning MJ, Hopper JL, Hulick PJ, Imyanitov EN, OCGN Investigators, HEBON Investigators, kConFab Investigators, Isaacs C, Izatt L, Jakubowska A, James PA, Janavicius R, Jensen UB, Jiao Y, John EM, Joseph V, Karlan BY, Kets CM, Konstantopoulou I, Kwong A, Legrand C, Leslie G, Lesueur F, Loud JT, Lubiński J, Manoukian S, McGuffog L, Miller A, Gomes DM, Montagna M, Mouret-Fourme E, Nathanson KL, Neuhausen SL, Nevanlinna H, Yie JNY, Olah E, Olopade OI, Park SK, Parsons MT, Peterlongo P, Piedmonte M, Radice P, Rantala J, Rennert G, **Risch HA**, Schmutzler RK, Sharma P, Simard J, Singer CF, Stadler Z, Stoppa-Lyonnet D, Sutter C, Tan YY, Teixeira MR, Teo SH, Teulé A, Thomassen M, Thull DL, Tischkowitz M, Toland AE, Tung N, van Rensburg EJ, Vega A, Wappenschmidt B, Devilee P, van Asperen CJ, Bernstein JL, Offit K, Easton DF, Rookus MA, Chenevix-Trench G, Antoniou AC, Robson M, Schmidt MK, Consortium of Investigators of Modifiers of BRCA1 and BRCA2. The predictive ability of the 313-variant-based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygote BRCA1 or BRCA2 pathogenic variant. Accepted for publication, *Genet Med*. PMID: PMC Journal in Process.

## **2021**

McCullough PA, Kelly RJ, Ruocco G, Lerma E, Tumlin J, Wheelan KR, Katz N, Lepor NE, Vijay K, Carter H, Singh B, McCullough SP, Bhambi BK, Palazzuoli A, De Ferrari GM, Milligan GP,

- Safder T, Tecson KM, Wang DD, McKinnon JE, O'Neill WW, Zervos M, **Risch HA**. Pathophysiological Basis and Rationale for Early Outpatient Treatment of SARS-CoV-2 (COVID-19) Infection. *Am J Med*. 2021;134(1):16-22. doi: 10.1016/j.amjmed.2020.07.003. PMID: PMC7410805
- Kho PF, Amant F, Annibali D, Ashton K, Attia J, Auer PL, Beckmann MW, Black A, Brinton L, Buchanan DD, Chanock SJ, Chen C, Chen MM, Cheng THT, Cook LS, Crous-Bous M, Czene K, De Vivo I, Dennis J, Dörk T, Dowdy SC, Dunning AM, Dürst M, Easton DF, Ekici AB, Fasching PA, Fridley BL, Friedenreich CM, García-Closas M, Gaudet MM, Giles GG, Goode EL, Gorman M, Haiman CA, Hall P, Hankinson SE, Hein A, Hillemanns P, Hodgson S, Hoivik EA, Holliday EG, Hunter DJ, Jones A, Kraft P, Krakstad C, Lambrechts D, Le Marchand L, Liang X, Lindblom A, Lissowska J, Long J, Lu L, Magliocco AM, Martin L, McEvoy M, Milne RL, Mints M, Nassir R, Otton G, Palles C, Pooler L, Proietto T, Rebbeck TR, Renner SP, **Risch HA**, Rübner M, Runnebaum I, Sacerdote C, Sarto GE, Schumacher F, Scott RJ, Setiawan VW, Shah M, Sheng X, Shu XO, Southey MC, Tham E, Tomlinson I, Trovik J, Turman C, Tyrer JP, Van Den Berg D, Wang Z, Wentzensen N, Xia L, Xiang YB, Yang HP, Yu H, Zheng W, Webb PM, Thompson DJ, Spurdle AB, Glubb DM, O'Mara TA. Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. *Int J Cancer* 2021;148(2):307-319. doi: 10.1002/ijc.33206. PMID: PMC7757859
- Glubb DM, Thompson DJ, Aben KKH, Alsulimani A, Amant F, Annibali D, Attia J, Barricarte A, Beckmann MW, Berchuck A, Bermisheva M, Bernardini MQ, Bischof K, Bjorge L, Bodelon C, Brand AH, Brenton JD, Brinton LA, Bruinsma F, Buchanan DD, Burghaus S, Butzow R, Cai H, Carney ME, Chanock SJ, Chen C, Chen XQ, Chen Z, Cook LS, Cunningham JM, De Vivo I, deFazio A, Doherty JA, Dörk T, du Bois A, Dunning AM, Dürst M, Edwards T, Edwards RP, Ekici AB, Ewing A, Fasching PA, Ferguson S, Flanagan JM, Fostira F, Fountzilias G, Friedenreich CM, Gao B, Gaudet MM, Gawelko J, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harris HR, Harter P, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Høgdall E, Høgdall CK, Holliday EG, Huntsman DG, Huzarski T, Jakubowska A, Jensen A, Jones ME, Karlan BY, Karnezis A, Kelley JL, Khusnutdinova E, Killeen JL, Kjaer SK, Klapdor R, Köbel M, Konopka B, Konstantopoulou I, Kopperud RK, Koti M, Kraft P, Kupryjanczyk J, Lambrechts D, Larson MC, Le Marchand L, Lele S, Lester J, Li AJ, Liang D, Liebrich C, Lipworth L, Lissowska J, Lu L, Lu KH, Macciotta A, Mattiello A, May T, McAlpine JN, McGuire V, McNeish IA, Menon U, Modugno F, Moysich KB, Nevanlinna H, Odunsi K, Olsson H, Orsulic S, Osorio A, Palli D, Park-Simon TW, Pearce CL, Pejovic T, Permuth JB, Podgorska A, Ramus SJ, Rebbeck TR, Riggan MJ, **Risch HA**, Rothstein JH, Runnebaum IB, Scott RJ, Sellers TA, Senz J, Setiawan VW, Siddiqui N, Sieh W, Spiewankiewicz B, Sutphen R, Swerdlow AJ, Szafron LM, Teo SH, Thompson PJ, Thomsen LCV, Titus L, Tone A, Tumino R, Turman C, Vanderstichele A, Edwards DV, Vergote I, Vierkant RA, Wang Z, Wang-Gohrke S, Webb PM; OPAL Study Group; AOCs Group, White E, Whittemore AS, Winham SJ, Wu X, Wu AH, Yannoukakos D, Spurdle AB, O'Mara TA. Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. *Cancer Epidemiol Biomarkers Prev* 2021;30(1):217-228. doi: 10.1158/1055-9965.EPI-20-0739. PMID: PMC Journal in Process.
- Streicher SA, Klein AP, Olson SH, Kurtz RC, Amundadottir LT, DeWan AT, Zhao H, **Risch HA**. A pooled genome-wide association study identifies pancreatic cancer susceptibility loci on chromosome 19p12 and 19p13.3 in the full-Jewish population. *Hum Genet* 2021;140(2):309-319. doi: 10.1007/s00439-020-02205-8. PMID: PMC Journal in Process.

Jordan SJ, Na R, Weiderpass E, Adami HO, Anderson KE, van den Brandt PA, Brinton LA, Chen C, Cook LS, Doherty JA, Du M, Friedenreich CM, Gierach GL, Goodman MT, Krogh V, Levi F, Lu L, Miller AB, McCann SE, Moysich KB, Negri E, Olson SH, Petruzella S, Palmer JR, Parazzini F, Pike MC, Prizment AE, Rebbeck TR, Reynolds P, Ricceri F, **Risch HA**, Rohan TE, Sacerdote C, Schouten LJ, Serraino D, Setiawan VW, Shu XO, Sponholtz TR, Spurdle AB, Stolzenberg-Solomon RZ, Trabert B, Wentzensen N, Wilkens LR, Wise LA, Yu H, La Vecchia C, De Vivo I, Xu W, Zeleniuch-Jacquotte A, Webb PM. Pregnancy outcomes and risk of endometrial cancer: A pooled analysis of individual participant data in the Epidemiology of Endometrial Cancer Consortium. *Int J Cancer* 2021;148(9):2068-2078. doi: 10.1002/ijc.33360. PMID: PMC7969437

Lee AW, Rosenzweig S, Wiensch A; Australian Ovarian Cancer Study Group, Ramus SJ, Menon U, Gentry-Maharaj A, Ziogas A, Anton-Culver H, Whittemore AS, Sieh W, Rothstein JH, McGuire V, Wentzensen N, Bandera EV, Qin B, Terry KL, Cramer DW, Titus L, Schildkraut JM, Berchuck A, Goode EL, Kjaer SK, Jensen A, Jordan SJ, Ness RB, Modugno F, Moysich K, Thompson PJ, Goodman MT, Carney ME, Chang-Claude J, Rossing MA, Harris HR, Doherty JA, **Risch HA**, Khoja L, Alimujiang A, Phung MT, Brieger K, Mukherjee B, Pharoah PDP, Wu AH, Pike MC, Webb PM, Pearce CL. Expanding Our Understanding of Ovarian Cancer Risk: The Role of Incomplete Pregnancies. *J Natl Cancer Inst* 2021;113(3):301-308. doi: 10.1093/jnci/djaa099. PMID: PMC Journal in Process.

Dighe SG, Chen J, Yan L, He Q, Gharahkhani P, Onstad L, Levine DM, Palles C, Ye W, Gammon MD, Iyer PG, Anderson LA, Liu G, Wu AH, Dai JY, Chow WH, **Risch HA**, Lagergren J, Shaheen NJ, Bernstein L, Corley DA, Prenen H, deCaestecker J, MacDonald D, Moayyedi P, Barr H, Love SB, Chegwidden L, Attwood S, Watson P, Harrison R, Ott K, Moebus S, Venerito M, Lang H, Mayershofer R, Knapp M, Veits L, Gerges C, Weismüller J, Gockel I, Vashist Y, Nöthen MM, Izbicki JR, Manner H, Neuhaus H, Rösch T, Böhmer AC, Hölscher AH, Anders M, Pech O, Schumacher B, Schmidt C, Schmidt T, Noder T, Lorenz D, Vieth M, May A, Hess T, Kreuser N, Becker J, Ell C, Ambrosone CB, Moysich KB, MacGregor S, Tomlinson I, Whiteman DC, Jankowski J, Schumacher J, Vaughan TL, Madeleine MM, Hardie LJ, Buas MF. Germline variation in the insulin-like growth factor pathway and risk of Barrett's esophagus and esophageal adenocarcinoma. *Carcinogenesis* 2021;42(3):369-377. doi: 10.1093/carcin/bgaa132. PMID: PMC8052954

López de Maturana E, Rodríguez JA, Alonso L, Lao O, Molina-Montes E, Martín-Antoniano IA, Gómez-Rubio P, Lawlor R, Carrato A, Hidalgo M, Iglesias M, Molero X, Löhr M, Michalski C, Perea J, O'Rourke M, Barberà VM, Tardón A, Farré A, Muñoz-Bellví L, Crnogorac-Jurcevic T, Domínguez-Muñoz E, Gress T, Greenhalf W, Sharp L, Arnes L, Cecchini L, Balsells J, Costello E, Ilzarbe L, Kleeff J, Kong B, Márquez M, Mora J, O'Driscoll D, Scarpa A, Ye W, Yu J; PanGenEU Investigators, García-Closas M, Kogevinas M, Rothman N, Silverman DT; SBC/EPICURO Investigators, Albanes D, Arslan AA, Beane-Freeman L, Bracci PM, Brennan P, Bueno-de-Mesquita B, Buring J, Canzian F, Du M, Gallinger S, Gaziano JM, Goodman PJ, Gunter M, LeMarchand L, Li D, Neale RE, Peters U, Petersen GM, **Risch HA**, Sánchez MJ, Shu XO, Thornquist MD, Visvanathan K, Zheng W, Chanock SJ, Easton D, Wolpin BM, Stolzenberg-Solomon RZ, Klein AP, Amundadottir LT, Marti-Renom MA, Real FX, Malats N. A multilayered post-GWAS assessment on genetic susceptibility to pancreatic cancer. *Genome Med* 2021;13(1):15. doi: 10.1186/s13073-020-00816-4. PMID: PMC7849104

## 2020

McCullough PA, Alexander PE, Armstrong R, Arvinte C, Bain AF, Bartlett RP, Berkowitz RL, Berry AC, Borody TJ, Brewer JH, Brufsky AM, Clarke T, Derwand R, Eck A, Eck J, Eisner

RA, Fareed GC, Farella A, Fonseca SNS, Geyer CE Jr, Gonnering RS, Graves KE, Gross KBV, Hazan S, Held KS, Hight HT, Immanuel S, Jacobs MM, Ladapo JA, Lee LH, Littell J, Lozano I, Mangat HS, Marble B, McKinnon JE, Merritt LD, Orient JM, Oskoui R, Pompan DC, Procter BC, Prodromos C, Rajter JC, Rajter JJ, Ram CVS, Rios SS, **Risch HA**, Robb MJA, Rutherford M, Scholz M, Singleton MM, Tumlin JA, Tyson BM, Urso RG, Victory K, Vliet EL, Wax CM, Wolkoff AG, Wooll V, Zelenko V. Multifaceted highly targeted sequential multidrug treatment of early ambulatory high-risk SARS-CoV-2 infection (COVID-19). *Rev Cardiovasc Med*. 2020;21(4):517-530. doi: 10.31083/j.rcm.2020.04.264. \*Not a result of NIH funding.

**Risch HA**. Early Outpatient Treatment of Symptomatic, High-Risk COVID-19 Patients That Should Be Ramped Up Immediately as Key to the Pandemic Crisis. *Am J Epidemiol* 2020;189(11):1218-1226. doi: 10.1093/aje/kwaa093. PMID: PMC7546206

Zhang H, Ahearn TU, Lecarpentier J, Barnes D, Beesley J, Qi G, Jiang X, O'Mara TA, Zhao N, Bolla MK, Dunning AM, Dennis J, Wang Q, Ful ZA, Aittomäki K, Andrulis IL, Anton-Culver H, Arndt V, Aronson KJ, Arun BK, Auer PL, Azzollini J, Barrowdale D, Becher H, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Bialkowska K, Blanco A, Blomqvist C, Bogdanova NV, Bojesen SE, Bonanni B, Bondavalli D, Borg A, Brauch H, Brenner H, Briceno I, Broeks A, Brucker SY, Brüning T, Burwinkel B, Buys SS, Byers H, Caldés T, Caligo MA, Calvello M, Campa D, Castela JE, Chang-Claude J, Chanock SJ, Christiaens M, Christiansen H, Chung WK, Claes KBM, Clarke CL, Cornelissen S, Couch FJ, Cox A, Cross SS, Czene K, Daly MB, Devilee P, Diez O, Domchek SM, Dörk T, Dwek M, Eccles DM, Ekici AB, Evans DG, Fasching PA, Figueroa J, Foretova L, Fostira F, Friedman E, Frost D, Gago-Dominguez M, Gapstur SM, Garber J, García-Sáenz JA, Gaudet MM, Gayther SA, Giles GG, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Greene MH, Gronwald J, Guénel P, Häberle L, Hahnen E, Haiman CA, Hake CR, Hall P, Hamann U, Harkness EF, Heemskerk-Gerritsen BAM, Hillemanns P, Hogervorst FBL, Holleczeck B, Hollestelle A, Hooning MJ, Hoover RN, Hopper JL, Howell A, Huebner H, Hulick PJ, Imyanitov EN; kConFab Investigators; ABCTB Investigators, Isaacs C, Izatt L, Jager A, Jakimovska M, Jakubowska A, James P, Janavicius R, Janni W, John EM, Jones ME, Jung A, Kaaks R, Kapoor PM, Karlan BY, Keeman R, Khan S, Khusnutdinova E, Kitahara CM, Ko YD, Konstantopoulou I, Koppert LB, Koutros S, Kristensen VN, Laenkholm AV, Lambrechts D, Larsson SC, Laurent-Puig P, Lazaro C, Lazarova E, Lejbkowitz F, Leslie G, Lesueur F, Lindblom A, Lissowska J, Lo WY, Loud JT, Lubinski J, Lukomska A, MacInnis RJ, Mannermaa A, Manoochehri M, Manoukian S, Margolin S, Martinez ME, Matricardi L, McGuffog L, McLean C, Mebirouk N, Meindl A, Menon U, Miller A, Mingazheva E, Montagna M, Mulligan AM, Mulot C, Muranen TA, Nathanson KL, Neuhausen SL, Nevanlinna H, Neven P, Newman WG, Nielsen FC, Nikitina-Zake L, Nodora J, Offit K, Olah E, Olopade OI, Olsson H, Orr N, Papi L, Papp J, Park-Simon TW, Parsons MT, Peissel B, Peixoto A, Peshkin B, Peterlongo P, Peto J, Phillips KA, Piedmonte M, Plaseska-Karanfilska D, Prajzencanc K, Prentice R, Prokofyeva D, Rack B, Radice P, Ramus SJ, Rantala J, Rashid MU, Rennert G, Rennert HS, **Risch HA**, Romero A, Rookus MA, Rübner M, Rüdiger T, Saloustros E, Sampson S, Sandler DP, Sawyer EJ, Scheuner MT, Schmutzler RK, Schneeweiss A, Schoemaker MJ, Schöttker B, Schürmann P, Senter L, Sharma P, Sherman ME, Shu XO, Singer CF, Smichkoska S, Soucy P, Southey MC, Spinelli JJ, Stone J, Stoppa-Lyonnet D; EMBRACE Study; GEMO Study Collaborators, Swerdlow AJ, Szabo CI, Tamimi RM, Tapper WJ, Taylor JA, Teixeira MR, Terry M, Thomassen M, Thull DL, Tischkowitz M, Toland AE, Tollenaar RAEM, Tomlinson I, Torres D, Troester MA, Truong T, Tung N, Untch M, Vachon CM, van den Ouweland AMW, van der Kolk LE, van Veen EM, vanRensburg EJ, Vega A, Wappenschmidt B, Weinberg CR, Weitzel

- JN, Wildiers H, Winqvist R, Wolk A, Yang XR, Yannoukakos D, Zheng W, Zorn KK, Milne RL, Kraft P, Simard J, Pharoah PDP, Michailidou K, Antoniou AC, Schmidt MK, Chenevix-Trench G, Easton DF, Chatterjee N, Garcia-Closas M. Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. *Nat Genet* 2020;52(6):572-581. doi: 10.1038/s41588-020-0609-2. PMID: PMC7808397
- Babic A, Sasamoto N, Rosner BA, Tworoger SS, Jordan SJ, **Risch HA**, Harris HR, Rossing MA, Doherty JA, Fortner RT, Chang-Claude J, Goodman MT, Thompson PJ, Moysich KB, Ness RB, Kjaer SK, Jensen A, Schildkraut JM, Titus LJ, Cramer DW, Bandera EV, Qin B, Sieh W, McGuire V, Sutphen R, Pearce CL, Wu AH, Pike M, Webb PM, Modugno F, Terry KL. Association Between Breastfeeding and Ovarian Cancer Risk. *JAMA Oncol* 2020;6(6):e200421. doi: 10.1001/jamaoncol.2020.0421. PMID: PMC7118668
- Fachal L, Aschard H, Beesley J, Barnes DR, Allen J, Kar S, Pooley KA, Dennis J, Michailidou K, Turman C, Soucy P, Lemaçon A, Lush M, Tyrer JP, Ghoussaini M, Moradi Marjaneh M, Jiang X, Agata S, Aittomäki K, Alonso MR, Andrulis IL, Anton-Culver H, Antonenkova NN, Arason A, Arndt V, Aronson KJ, Arun BK, Auber B, Auer PL, Azzollini J, Balmaña J, Barkardottir RB, Barrowdale D, Beeghly-Fadiel A, Benitez J, Bermisheva M, Białkowska K, Blanco AM, Blomqvist C, Blot W, Bogdanova NV, Bojesen SE, Bolla MK, Bonanni B, Borg A, Bosse K, Brauch H, Brenner H, Briceno I, Brock IW, Brooks-Wilson A, Brüning T, Burwinkel B, Buys SS, Cai Q, Caldés T, Caligo MA, Camp NJ, Campbell I, Canzian F, Carroll JS, Carter BD, Castela JE, Chiquette J, Christiansen H, Chung WK, Claes KBM, Clarke CL; GEMO Study Collaborators; EMBRACE Collaborators, Collée JM, Cornelissen S, Couch FJ, Cox A, Cross SS, Cybulski C, Czene K, Daly MB, de la Hoya M, Devilee P, Diez O, Ding YC, Dite GS, Domchek SM, Dörk T, Dos-Santos-Silva I, Droit A, Dubois S, Dumont M, Duran M, Durcan L, Dwek M, Eccles DM, Engel C, Eriksson M, Evans DG, Fasching PA, Fletcher O, Floris G, Flyger H, Foretova L, Foulkes WD, Friedman E, Fritschi L, Frost D, Gabrielson M, Gago-Dominguez M, Gambino G, Ganz PA, Gapstur SM, Garber J, García-Sáenz JA, Gaudet MM, Georgoulas V, Giles GG, Glendon G, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Tibiletti MG, Greene MH, Grip M, Gronwald J, Grundy A, Guénel P, Hahnen E, Haiman CA, Håkansson N, Hall P, Hamann U, Harrington PA, Hartikainen JM, Hartman M, He W, Healey CS, Heemskerk-Gerritsen BAM, Heyworth J, Hillemanns P, Hogervorst FBL, Hollestelle A, Hooning MJ, Hopper JL, Howell A, Huang G, Hulick PJ, Imyanitov EN; KConFab Investigators; HEBON Investigators; ABCTB Investigators, Isaacs C, Iwasaki M, Jager A, Jakimovska M, Jakubowska A, James PA, Janavicius R, Jankowitz RC, John EM, Johnson N, Jones ME, Jukkola-Vuorinen A, Jung A, Kaaks R, Kang D, Kapoor PM, Karlan BY, Keeman R, Kerin MJ, Khusnutdinova E, Kiiski JI, Kirk J, Kitahara CM, Ko YD, Konstantopoulou I, Kosma VM, Koutros S, Kubelka-Sabit K, Kwong A, Kyriacou K, Laitman Y, Lambrechts D, Lee E, Leslie G, Lester J, Lesueur F, Lindblom A, Lo WY, Long J, Lophatananon A, Loud JT, Lubiński J, MacInnis RJ, Maishman T, Makalic E, Mannermaa A, Manoochehri M, Manoukian S, Margolin S, Martinez ME, Matsuo K, Maurer T, Mavroudis D, Mayes R, McGuffog L, McLean C, Mebirouk N, Meindl A, Miller A, Miller N, Montagna M, Moreno F, Muir K, Mulligan AM, Muñoz-Garzon VM, Muranen TA, Narod SA, Nassir R, Nathanson KL, Neuhausen SL, Nevanlinna H, Neven P, Nielsen FC, Nikitina-Zake L, Norman A, Offit K, Olah E, Olopade OI, Olsson H, Orr N, Osorio A, Pankratz VS, Papp J, Park SK, Park-Simon TW, Parsons MT, Paul J, Pedersen IS, Peissel B, Peshkin B, Peterlongo P, Peto J, Plaseska-Karanfilska D, Prajzencanc K, Prentice R, Presneau N, Prokofyeva D, Pujana MA, Pylkäs K, Radice P, Ramus SJ, Rantala J, Rau-Murthy R, Rennert G, **Risch HA**, Robson M, Romero A, Rossing M, Saloustros E, Sánchez-Herrero E, Sandler DP, Santamariña M,



Saunders C, Sawyer EJ, Scheuner MT, Schmidt DF, Schmutzler RK, Schneeweiss A, Schoemaker MJ, Schöttker B, Schürmann P, Scott C, Scott RJ, Senter L, Seynaeve CM, Shah M, Sharma P, Shen CY, Shu XO, Singer CF, Slavin TP, Smichkoska S, Southey MC, Spinelli JJ, Spurdle AB, Stone J, Stoppa-Lyonnet D, Sutter C, Swerdlow AJ, Tamimi RM, Tan YY, Tapper WJ, Taylor JA, Teixeira MR, Tengström M, Teo SH, Terry MB, Teulé A, Thomassen M, Thull DL, Tischkowitz M, Toland AE, Tollenaar RAEM, Tomlinson I, Torres D, Torres-Mejía G, Troester MA, Truong T, Tung N, Tzardi M, Ulmer HU, Vachon CM, van Asperen CJ, van der Kolk LE, van Rensburg EJ, Vega A, Viel A, Vijai J, Vogel MJ, Wang Q, Wappenschmidt B, Weinberg CR, Weitzel JN, Wendt C, Wildiers H, Winqvist R, Wolk A, Wu AH, Yannoukakos D, Zhang Y, Zheng W, Hunter D, Pharoah PDP, Chang-Claude J, García-Closas M, Schmidt MK, Milne RL, Kristensen VN, French JD, Edwards SL, Antoniou AC, Chenevix-Trench G, Simard J, Easton DF, Kraft P, Dunning AM. Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. *Nat Genet* 2020;52(1):56-73. doi: 10.1038/s41588-019-0537-1. PMID: PMC6974400

Feng H, Gusev A, Pasaniuc B, Wu L, Long J, Abu-Full Z, Aittomäki K, Andrulis IL, Anton-Culver H, Antoniou AC, Arason A, Arndt V, Aronson KJ, Arun BK, Asseryanis E, Auer PL, Azzollini J, Balmaña J, Barkardottir RB, Barnes DR, Barrowdale D, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Białkowska K, Blanco A, Blomqvist C, Boeckx B, Bogdanova NV, Bojesen SE, Bolla MK, Bonanni B, Borg A, Brauch H, Brenner H, Briceno I, Broeks A, Brüning T, Burwinkel B, Cai Q, Caldés T, Caligo MA, Campbell I, Canisius S, Campa D, Carter BD, Carter J, Castelao JE, Chang-Claude J, Chanock SJ, Christiansen H, Chung WK, Claes KBM, Clarke CL; GEMO Study Collaborators; EMBRACE Collaborators; GC-HBOC study Collaborators, Couch FJ, Cox A, Cross SS, Cybulski C, Czene K, Daly MB, de la Hoya M, De Leeneer K, Dennis J, Devilee P, Diez O, Domchek SM, Dörk T, Dos-Santos-Silva I, Dunning AM, Dwek M, Eccles DM, Ejlersen B, Ellberg C, Engel C, Eriksson M, Fasching PA, Fletcher O, Flyger H, Fostira F, Friedman E, Fritschi L, Frost D, Gabrielson M, Ganz PA, Gapstur SM, Garber J, García-Closas M, García-Sáenz JA, Gaudet MM, Giles GG, Glendon G, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Greene MH, Gronwald J, Guénel P, Haiman CA, Hall P, Hamann U, Hake C, He W, Heyworth J, Hogervorst FBL, Hollestelle A, Hooning MJ, Hoover RN, Hopper JL, Huang G, Hulick PJ, Humphreys K, Imyanitov EN; ABCTB Investigators; HEBON Investigators; BCFR Investigators; OCGN Investigators, Isaacs C, Jakimovska M, Jakubowska A, James P, Janavicius R, Jankowitz RC, John EM, Johnson N, Joseph V, Jung A, Karlan BY, Khusnutdinova E, Kiiski JI, Konstantopoulou I, Kristensen VN, Laitman Y, Lambrechts D, Lazaro C, Leroux D, Leslie G, Lester J, Lesueur F, Lindor N, Lindström S, Lo WY, Loud JT, Lubiński J, Makalic E, Mannermaa A, Manoochchri M, Manoukian S, Margolin S, Martens JWM, Martinez ME, Matricardi L, Maurer T, Mavroudis D, McGuffog L, Meindl A, Menon U, Michailidou K, Kapoor PM, Miller A, Montagna M, Moreno F, Moserle L, Mulligan AM, Muranen TA, Nathanson KL, Neuhausen SL, Nevanlinna H, Nevelsteen I, Nielsen FC, Nikitina-Zake L, Offit K, Olah E, Olopade OI, Olsson H, Osorio A, Papp J, Park-Simon TW, Parsons MT, Pedersen IS, Peixoto A, Peterlongo P, Peto J, Pharoah PDP, Phillips KA, Plaseska-Karanfilska D, Poppe B, Pradhan N, Prajzendanc K, Presneau N, Punie K, Pylkäs K, Radice P, Rantala J, Rashid MU, Rennert G, **Risch HA**, Robson M, Romero A, Saloustros E, Sandler DP, Santos C, Sawyer EJ, Schmidt MK, Schmidt DF, Schmutzler RK, Schoemaker MJ, Scott RJ, Sharma P, Shu XO, Simard J, Singer CF, Skytte AB, Soucy P, Southey MC, Spinelli JJ, Spurdle AB, Stone J, Swerdlow AJ, Tapper WJ, Taylor JA, Teixeira MR, Terry MB, Teulé A, Thomassen M, Thöne K, Thull DL, Tischkowitz M, Toland AE, Tollenaar RAEM, Torres D, Truong T, Tung N, Vachon CM, van Asperen CJ, van den

- Ouweland AMW, van Rensburg EJ, Vega A, Viel A, Vieiro-Balo P, Wang Q, Wappenschmidt B, Weinberg CR, Weitzel JN, Wendt C, Winqvist R, Yang XR, Yannoukakos D, Ziogas A, Milne RL, Easton DF, Chenevix-Trench G, Zheng W, Kraft P, Jiang X. Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. *Genet Epidemiol* 2020;44(5):442-468. doi: 10.1002/gepi.22288. PMID: PMC7987299
- Zhong J, Jermusyk A, Wu L, Hoskins JW, Collins I, Mocci E, Zhang M, Song L, Chung CC, Zhang T, Xiao W, Albanes D, Andreotti G, Arslan AA, Babic A, Bamlet WR, Beane-Freeman L, Berndt S, Borgida A, Bracci PM, Brais L, Brennan P, Bueno-de-Mesquita B, Buring J, Canzian F, Childs EJ, Cotterchio M, Du M, Duell EJ, Fuchs C, Gallinger S, Gaziano JM, Giles GG, Giovannucci E, Goggins M, Goodman GE, Goodman PJ, Haiman C, Hartge P, Hasan M, Helzlsouer KJ, Holly EA, Klein EA, Kogevinas M, Kurtz RJ, LeMarchand L, Malats N, Männistö S, Milne R, Neale RE, Ng K, Obazee O, Oberg AL, Orlow I, Patel AV, Peters U, Porta M, Rothman N, Scelo G, Sesso HD, Severi G, Sieri S, Silverman D, Sund M, Tjønneland A, Thornquist MD, Tobias GS, Trichopoulou A, Van Den Eeden SK, Visvanathan K, Wactawski-Wende J, Wentzensen N, White E, Yu H, Yuan C, Zeleniuch-Jacquotte A, Hoover R, Brown K, Kooperberg C, **Risch HA**, Jacobs EJ, Li D, Yu K, Shu XO, Chanock SJ, Wolpin BM, Stolzenberg-Solomon RZ, Chatterjee N, Klein AP, Smith JP, Kraft P, Shi J, Petersen GM, Zheng W, Amundadottir LT. A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. *J Natl Cancer Inst* 2020;112(10):1003-1012. doi: 10.1093/jnci/djz246. PMID: PMC7566474
- Barnes DR, Rookus MA, McGuffog L, Leslie G, Mooij TM, Dennis J, Mavaddat N, Adlard J, Ahmed M, Aittomäki K, Andrieu N, Andrulis IL, Arnold N, Arun BK, Azzollini J, Balmaña J, Barkardottir RB, Barrowdale D, Benitez J, Berthet P, Białkowska K, Blanco AM, Blok MJ, Bonanni B, Boonen SE, Borg Å, Bozsik A, Bradbury AR, Brennan P, Brewer C, Brunet J, Buys SS, Caldés T, Caligo MA, Campbell I, Christensen LL, Chung WK, Claes KBM, Colas C; GEMO Study Collaborators; EMBRACE Collaborators, Collonge-Rame MA, Cook J, Daly MB, Davidson R, de la Hoya M, de Putter R, Delnatte C, Devilee P, Diez O, Ding YC, Domchek SM, Dorfling CM, Dumont M, Eeles R, Ejlersen B, Engel C, Evans DG, Faivre L, Foretova L, Fostira F, Friedlander M, Friedman E, Frost D, Ganz PA, Garber J, Gehrig A, Gerdes AM, Gesta P, Giraud S, Glendon G, Godwin AK, Goldgar DE, González-Neira A, Greene MH, Gschwantler-Kaulich D, Hahnen E, Hamann U, Hanson H, Hentschel J, Hogervorst FBL, Hoening MJ, Horvath J, Hu C, Hulick PJ, Imyanitov EN; kConFab Investigators; HEBON Investigators; GENEPSO Investigators, Isaacs C, Izatt L, Izquierdo A, Jakubowska A, James PA, Janavicius R, John EM, Joseph V, Karlan BY, Kast K, Koudijs M, Kruse TA, Kwong A, Laitman Y, Lasset C, Lazaro C, Lester J, Lesueur F, Liljegren A, Loud JT, Lubiński J, Mai PL, Manoukian S, Mari V, Mebirouk N, Meijers-Heijboer HEJ, Meindl A, Mensenkamp AR, Miller A, Montagna M, Mouret-Fourme E, Mukherjee S, Mulligan AM, Nathanson KL, Neuhausen SL, Nevanlinna H, Niederacher D, Nielsen FC, Nikitina-Zake L, Noguès C, Olah E, Olopade OI, Ong KR, O'Shaughnessy-Kirwan A, Osorio A, Ott CE, Papi L, Park SK, Parsons MT, Pedersen IS, Peissel B, Peixoto A, Peterlongo P, Pfeiler G, Phillips KA, Prajzandanc K, Pujana MA, Radice P, Ramser J, Ramus SJ, Rantala J, Rennert G, **Risch HA**, Robson M, Rønlund K, Salani R, Schuster H, Senter L, Shah PD, Sharma P, Side LE, Singer CF, Slavin TP, Soucy P, Southey MC, Spurdle AB, Steinemann D, Steinsnyder Z, Stoppa-Lyonnet D, Sutter C, Tan YY, Teixeira MR, Teo SH, Thull DL, Tischkowitz M, Tognazzo S, Toland AE, Trainer AH, Tung N, van Engelen K, van Rensburg EJ, Vega A, Vierstraete J, Wagner G, Walker L, Wang-Gohrke S, Wappenschmidt B, Weitzel JN, Yadav S, Yang X, Yannoukakos D, Zimbalatti D, Offit K, Thomassen M, Couch FJ, Schmutzler RK, Simard J,

- Easton DF, Chenevix-Trench G, Antoniou AC; Consortium of Investigators of Modifiers of BRCA and BRCA2. Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of BRCA1 and BRCA2 pathogenic variants. *Genet Med* 2020 Oct;22(10):1653-1666. doi: 10.1038/s41436-020-0862-x. PMID: PMC7521995
- Szente Fonseca SN, de Queiroz Sousa A, Wolkoff AG, Moreira MS, Pinto BC, Valente Takeda CF, Rebouças E, Vasconcellos Abdon AP, Nascimento ALA, **Risch HA**. Risk of hospitalization for Covid-19 outpatients treated with various drug regimens in Brazil: Comparative analysis. *Travel Med Infect Dis* 2020;38:101906. doi: 10.1016/j.tmaid.2020.101906. PMID: PMC7604153
- Xie SH, Fang R, Huang M, Dai J, Thrift AP, Anderson LA, Chow WH, Bernstein L, Gammon MD, **Risch HA**, Shaheen NJ, Reid BJ, Wu AH, Iyer PG, Liu G, Corley DA, Whiteman DC, Caldas C, Pharoah PD, Hardie LJ, Fitzgerald RC, Shen H, Vaughan TL, Lagergren J. Association Between Levels of Sex Hormones and Risk of Esophageal Adenocarcinoma and Barrett's Esophagus. *Clin Gastroenterol Hepatol* 2020;18(12):2701-2709.e3. doi: 10.1016/j.cgh.2019.11.030. PMID: PMC7580878
- Lin Y, Nakatochi M, Hosono Y, Ito H, Kamatani Y, Inoko A, Sakamoto H, Kinoshita F, Kobayashi Y, Ishii H, Ozaka M, Sasaki T, Matsuyama M, Sasahira N, Morimoto M, Kobayashi S, Fukushima T, Ueno M, Ohkawa S, Egawa N, Kuruma S, Mori M, Nakao H, Adachi Y, Okuda M, Osaki T, Kamiya S, Wang C, Hara K, Shimizu Y, Miyamoto T, Hayashi Y, Ebi H, Kohmoto T, Imoto I, Kasugai Y, Murakami Y, Akiyama M, Ishigaki K, Matsuda K, Hirata M, Shimada K, Okusaka T, Kawaguchi T, Takahashi M, Watanabe Y, Kuriki K, Kadota A, Okada R, Mikami H, Takezaki T, Suzuki S, Yamaji T, Iwasaki M, Sawada N, Goto A, Kinoshita K, Fuse N, Katsuoka F, Shimizu A, Nishizuka SS, Tanno K, Suzuki K, Okada Y, Horikoshi M, Yamauchi T, Kadowaki T, Yu H, Zhong J, Amundadottir LT, Doki Y, Ishii H, Eguchi H, Bogumil D, Haiman CA, Le Marchand L, Mori M, **Risch H**, Setiawan VW, Tsugane S, Wakai K, Yoshida T, Matsuda F, Kubo M, Kikuchi S, Matsuo K. Genome-wide association meta-analysis identifies GP2 gene risk variants for pancreatic cancer. *Nat Commun* 2020;11(1):3175. doi: 10.1038/s41467-020-16711-w. PMID: PMC7314803
- Dong J, Maj C, Tsavachidis S, Ostrom QT, Gharahkhani P, Anderson LA, Wu AH, Ye W, Bernstein L, Borisov O, Schröder J, Chow WH, Gammon MD, Liu G, Caldas C, Pharoah PD, **Risch HA**, May A, Gerges C, Anders M, Venerito M, Schmidt T, Izbicki JR, Hölscher AH, Schumacher B, Vashist Y, Neuhaus H, Rösch T, Knapp M, Krawitz P, Böhmer A, Iyer PG, Reid BJ, Lagergren J, Shaheen NJ, Corley DA, Gockel I, Fitzgerald RC; Stomach and Oesophageal Cancer Study (SOCS) consortium, Cook MB, Whiteman DC, Vaughan TL, Schumacher J, Thrift AP. Sex-Specific Genetic Associations for Barrett's Esophagus and Esophageal Adenocarcinoma. *Gastroenterology* 2020;159(6):2065-2076.e1. doi: 10.1053/j.gastro.2020.08.052. PMID: PMC Journal in Process.
- Zhang YD, Hurson AN, Zhang H, Choudhury PP, Easton DF, Milne RL, Simard J, Hall P, Michailidou K, Dennis J, Schmidt MK, Chang-Claude J, Gharahkhani P, Whiteman D, Campbell PT, Hoffmeister M, Jenkins M, Peters U, Hsu L, Gruber SB, Casey G, Schmit SL, O'Mara TA, Spurdle AB, Thompson DJ, Tomlinson I, De Vivo I, Landi MT, Law MH, Iles MM, Demenais F, Kumar R, MacGregor S, Bishop DT, Ward SV, Bondy ML, Houlston R, Wiencke JK, Melin B, Barnholtz-Sloan J, Kinnersley B, Wrensch MR, Amos CI, Hung RJ, Brennan P, McKay J, Caporaso NE, Berndt SI, Birmann BM, Camp NJ, Kraft P, Rothman N, Slager SL, Berchuck A, Pharoah PDP, Sellers TA, Gayther SA, Pearce CL, Goode EL, Schildkraut JM, Moysich KB, Amundadottir LT, Jacobs EJ, Klein AP, Petersen GM, **Risch**

- HA**, Stolzenberg-Solomon RZ, Wolpin BM, Li D, Eeles RA, Haiman CA, Kote-Jarai Z, Schumacher FR, Al Olama AA, Purdue MP, Scelo G, Dalgaard MD, Greene MH, Grotmol T, Kanetsky PA, McGlynn KA, Nathanson KL, Turnbull C, Wiklund F; Breast Cancer Association Consortium (BCAC); Barrett's and Esophageal Adenocarcinoma Consortium (BEACON); Colon Cancer Family Registry (CCFR); Transdisciplinary Studies of Genetic Variation in Colorectal Cancer (CORECT); Endometrial Cancer Association Consortium (ECAC); Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO); Melanoma Genetics Consortium (GenoMEL); Glioma International Case-Control Study (GICC); International Lung Cancer Consortium (ILCCO); Integrative Analysis of Lung Cancer Etiology and Risk (INTEGRAL) Consortium; International Consortium of Investigators Working on Non-Hodgkin's Lymphoma Epidemiologic Studies (InterLymph); Ovarian Cancer Association Consortium (OCAC); Oral Cancer GWAS; Pancreatic Cancer Case-Control Consortium (PanC4); Pancreatic Cancer Cohort Consortium (PanScan); Prostate Cancer Association Group to Investigate Cancer Associated Alterations in the Genome (PRACTICAL); Renal Cancer GWAS; Testicular Cancer Consortium (TECAC), Chanock SJ, Chatterjee N, Garcia-Closas M. Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. *Nat Commun* 2020;11(1):3353. doi: 10.1038/s41467-020-16483-3. PMID: PMC7335068
- Yuan F, Hung RJ, Walsh N, Zhang H, Platz EA, Wheeler W, Song L, Arslan AA, Beane Freeman LE, Bracci P, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Rosendahl J, Scelo G, Shu XO, Visvanathan K, White E, Zheng W, Albanes D, Amiano P, Andreotti G, Babic A, Bamlet WR, Berndt SI, Brennan P, Bueno-de-Mesquita B, Buring JE, Campbell PT, Chanock SJ, Fuchs CS, Gaziano JM, Goggins MG, Hackert T, Hartge P, Hassan MM, Holly EA, Hoover RN, Katzke V, Kirsten H, Kurtz RC, Lee IM, Malats N, Milne RL, Murphy N, Ng K, Oberg AL, Porta M, Rabe KG, Real FX, Rothman N, Sesso HD, Silverman DT, Thompson IM, Wactawski-Wende J, Wang X, Wentzensen N, Wilkens LR, Yu H, Zeleniuch-Jacquotte A, Shi J, Duell EJ, Amundadottir LT, Li D, Petersen GM, Wolpin BM, **Risch HA**, Yu K, Klein AP, Stolzenberg-Solomon R. Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. *Cancer Res* 2020;80(18):4004-4013. doi: 10.1158/0008-5472.CAN-20-0447. PMID: PMC7861352
- Cristiano S, McKean D, Carey J, Bracci P, Brennan P, Chou M, Du M, Gallinger S, Goggins MG, Hassan MM, Hung RJ, Kurtz RC, Li D, Lu L, Neale R, Olson S, Petersen G, Rabe KG, Fu J, **Risch H**, Rosner GL, Ruczinski I, Klein AP, Scharpf RB. Bayesian copy number detection and association in large-scale studies. *BMC Cancer* 2020;20(1):856. doi: 10.1186/s12885-020-07304-3. PMID: PMC7487704
- Tang H, Jiang L, Stolzenberg-Solomon RZ, Arslan AA, Beane Freeman LE, Bracci PM, Brennan P, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Shu XO, Visvanathan K, White E, Zheng W, Albanes D, Andreotti G, Babic A, Bamlet WR, Berndt SI, Blackford A, Bueno-de-Mesquita B, Buring JE, Campa D, Chanock SJ, Childs E, Duell EJ, Fuchs C, Gaziano JM, Goggins M, Hartge P, Hassam MH, Holly EA, Hoover RN, Hung RJ, Kurtz RC, Lee IM, Malats N, Milne RL, Ng K, Oberg AL, Orlow I, Peters U, Porta M, Rabe KG, Rothman N, Scelo G, Sesso HD, Silverman DT, Thompson IM Jr, Tjønneland A, Trichopoulou A, Wactawski-Wende J, Wentzensen N, Wilkens LR, Yu H, Zeleniuch-Jacquotte A, Amundadottir LT, Jacobs EJ, Petersen GM, Wolpin BM, **Risch HA**, Chatterjee N, Klein AP, Li D, Kraft P, Wei P. Genome-Wide Gene-Diabetes and Gene-Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia.

- Cancer Epidemiol Biomarkers Prev 2020;29(9):1784-1791. doi: 10.1158/1055-9965.EPI-20-0275. PMID: PMC7483330
- Zhu J, Shu X, Guo X, Liu D, Bao J, Milne RL, Giles GG, Wu C, Du M, White E, **Risch HA**, Malats N, Duell EJ, Goodman PJ, Li D, Bracci P, Katzke V, Neale RE, Gallinger S, Van Den Eeden SK, Arslan AA, Canzian F, Kooperberg C, Beane Freeman LE, Scelo G, Visvanathan K, Haiman CA, Le Marchand L, Yu H, Petersen GM, Stolzenberg-Solomon R, Klein AP, Cai Q, Long J, Shu XO, Zheng W, Wu L. Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. *Cancer Epidemiol Biomarkers Prev* 2020;29(7):1501-1508. doi: 10.1158/1055-9965.EPI-20-0091. PMID: PMC7334065
- Shen Y, **Risch H**, Lu L, Ma X, Irwin ML, Lim JK, Taddei T, Pawlish K, Stroup A, Brown R, Wang Z, Jia W, Wong L, Mayne ST, Yu H. Risk factors for hepatocellular carcinoma (HCC) in the northeast of the United States: results of a case-control study. *Cancer Causes Control* 2020;31(4):321-332. doi: 10.1007/s10552-020-01277-1. PMID: PMC7136513
- Thi-Hai Pham Y, Utuama O, Thomas CE, Park JA, La Vecchia C, **Risch HA**, Tran CT, Le TV, Boffetta P, Raskin L, Luu HN. High mobility group A protein-2 as a tumor cancer diagnostic and prognostic marker: a systematic review and meta-analysis. *Eur J Cancer Prev* 2020;29(6):565-581. doi: 10.1097/CEJ.0000000000000602. \*Not a result of NIH funding.
- Brieger KK, Peterson S, Lee AW, Mukherjee B, Bakulski KM, Alimujiang A, Anton-Culver H, Anglesio MS, Bandera EV, Berchuck A, Bowtell DDL, Chenevix-Trench G, Cho KR, Cramer DW, DeFazio A, Doherty JA, Fortner RT, Garsed DW, Gayther SA, Gentry-Maharaj A, Goode EL, Goodman MT, Harris HR, Høgdall E, Huntsman DG, Shen H, Jensen A, Johnatty SE, Jordan SJ, Kjaer SK, Kupryjanczyk J, Lambrechts D, McLean K, Menon U, Modugno F, Moysich K, Ness R, Ramus SJ, Richardson J, **Risch H**, Rossing MA, Trabert B, Wentzensen N, Ziogas A, Terry KL, Wu AH, Hanley GE, Pharoah P, Webb PM, Pike MC, Pearce CL; Ovarian Cancer Association Consortium. Menopausal hormone therapy prior to the diagnosis of ovarian cancer is associated with improved survival. *Gynecol Oncol* 2020;158(3):702-709. doi: 10.1016/j.ygyno.2020.06.481. PMID: PMC7487048
- Modugno F, Fu Z, Jordan SJ, Group A, Chang-Claude J, Fortner RT, Goodman MT, Moysich KB, Schildkraut JM, Berchuck A, Bandera EV, Qin B, Sutphen R, McLaughlin JR, Menon U, Ramus SJ, Gayther SA, Gentry-Maharaj A, Karpinskyj C, Pearce CL, Wu AH, **Risch HA**, Webb PM. Offspring sex and risk of epithelial ovarian cancer: a multinational pooled analysis of 12 case-control studies. *Eur J Epidemiol* 2020;35(11):1025-1042. doi: 10.1007/s10654-020-00682-9. PMID: PMC7981786
- Ghoneim DH, Zhu J, Zheng W, Long J, Murff HJ, Ye F, Setiawan VW, Wilkens LR, Khankari NK, Haycock P, Antwi SO, Yang Y, Arslan AA, Beane Freeman LE, Bracci PM, Canzian F, Du M, Gallinger S, Giles GG, Goodman PJ, Kooperberg C, Le Marchand L, Neale RE, Scelo G, Visvanathan K, White E, Albanes D, Amiano P, Andreotti G, Babic A, Bamlet WR, Berndt SI, Brais LK, Brennan P, Bueno-de-Mesquita B, Buring JE, Campbell PT, Rabe KG, Chanock SJ, Duggal P, Fuchs CS, Gaziano JM, Goggins MG, Hackert T, Hassan MM, Helzlsouer KJ, Holly EA, Hoover RN, Katske V, Kurtz RC, Lee IM, Malats N, Milne RL, Murphy N, Oberg AL, Porta M, Rothman N, Sesso HD, Silverman DT, Thompson IM Jr, Wactawski-Wende J, Wang X, Wentzensen N, Yu H, Zeleniuch-Jacquotte A, Yu K, Wolpin BM, Jacobs EJ, Duell EJ, **Risch HA**, Petersen GM, Amundadottir LT, Kraft P, Klein AP, Stolzenberg-Solomon RZ, Shu XO, Wu L. Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. *Cancer Epidemiol Biomarkers Prev* 2020;29(12):2735-2739. doi: 10.1158/1055-9965.EPI-20-0651. PMID: PMC7710600

- Yang T, Tang H, **Risch HA**, Olson SH, Peterson G, Bracci PM, Gallinger S, Hung RJ, Neale RE, Scelo G, Duell EJ, Kurtz RC, Khaw KT, Severi G, Sund M, Wareham N, Amos CI, Li D, Wei P. Incorporating multiple sets of eQTL weights into gene-by-environment interaction analysis identifies novel susceptibility loci for pancreatic cancer. *Genet Epidemiol* 2020;44(8):880-892. doi: 10.1002/gepi.22348. PMCID: PMC7657998
- Xiao Y, He L, Chang W, Zhang S, Wang R, Chen X, Li X, Wang Z, **Risch HA**. Self-harm behaviors, suicidal ideation, and associated factors among rural left-behind children in west China. *Ann Epidemiol* 2020;42:42-49. doi: 10.1016/j.annepidem.2019.12.014. \*Not a result of NIH funding.
- Shuch B, Li S, **Risch H**, Bindra RS, McGillivray PD, Gerstein M. Estimation of the carrier frequency of fumarate hydratase alterations and implications for kidney cancer risk in hereditary leiomyomatosis and renal cancer. *Cancer* 2020;126(16):3657-3666. doi: 10.1002/cncr.32914. \*Not a result of NIH funding.

## 2019

- Lor GCY, **Risch HA**, Fung JW, Yeung SLA, Wong IOL, Zheng W, Pang H. Reporting and guidelines for Mendelian randomization analysis: A systematic review of oncological studies. *Cancer Epidemiol* 2019;62:101577. doi: 10.1016/j.canep.2019.101577. \*Not a result of NIH funding.
- Ferreira MA, Gamazon ER, Aittomäki K, Andrulis IL, Anton-Culver H, Arndt V, Aronson KJ, Arun BK, Asseryanis E, Auer PL, Azzollini J, Balmaña J, Barkardottir RB, Barnes DR, Barrowdale D, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Blomqvist C, Bogdanova NV, Bojesen SE, Bolla MK, Borg A, Brauch H, Brenner H, Broeks A, Burwinkel B, Caldés T, Caligo MA, Campbell I, Canzian F, Carter J, Carter BD, Castelao JE, Chang-Claude J, Chanock SJ, Christiansen H, Chung WK, Claes KBM, Clarke CL, Couch FJ, Cox A, Cross SS, Czene K, Daly MB, de la Hoya M, Dennis J, Devilee P, Diez O, Dörk T, Dunning AM, Dwek M, Eccles DM, Ejlertsen B, Ellberg C, Engel C, Eriksson M, Fasching PA, Fletcher O, Flyger H, Friedman E, Frost D, Gabrielson M, Gago-Dominguez M, Ganz PA, Gapstur SM, Garber J, García-Closas M, García-Sáenz JA, Gaudet MM, Giles GG, Glendon G, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Greene MH, Gronwald J, Guénel P, Haiman CA, Hall P, Hamann U, He W, Heyworth J, Hogervorst FBL, Hollestelle A, Hoover RN, Hopper JL, Huang G, Hulick PJ, Humphreys K, Imyanitov EN, Isaacs C, Jakimovska M, Jakubowska A, James P, Janavicius R, Jankowitz RC, John EM, Johnson N, Jones ME, Joseph V, Kaczmarek K, Kar S, Karlan BY, Keuhl T, Khusnutdinova E, Kiiski JI, Ko Y-D, Konstantopoulou I, Kristensen VN, Laitman Y, Lambrechts D, Lazaro C, Leslie G, Lester J, Lesueur F, Lindor N, Lindström S, Long J, Loud JT, Lubiński J, Makalic E, Mannermaa A, Margolin S, Mavroudis D, McGuffog L, Meindl A, Menon U, Michailidou K, Miller A, Montagna M, Moreno F, Moserle L, Mulligan AM, Nathanson KL, Neuhausen SL, Nevanlinna H, Nevelsteen I, Nielsen FC, Nikitina-Zake L, Nussbaum RL, Offit K, Olah E, Olopade OI, Olsson H, Osorio A, Papp J, Park-Simon T-W, Parsons MT, Pedersen IS, Peixoto A, Peterlongo P, Pharoah PDP, Plaseska-Karanfilska D, Poppe B, Prentice R, Presneau N, Radice P, Rantala J, Rennert G, **Risch HA**, Saloustros E, Sanden K, Sandler DP, Sawyer EJ, Schmidt MK, Schmutzler RK, Sharma P, Shu X-O, Simard J, Singer CF, Soucy P, Southey MC, Spinelli JJ, Spurdle AB, Stone J, Swerdlow AJ, Tapper WJ, Taylor JA, Teixeira MR, Terry MB, Teulé A, Thomassen M, Thöne K, Thull DL, Tischkowitz M, Toland AE, Torres D, Truong T, Tung N, Vachon C, van Asperen CJ, van den Ouweland AMW, van Rensburg EJ, Vega A, Viel A, Wang Q, Wappenschmidt B, Weinberg CR, Weitzel JN, Wendt C, Winqvist R, Yang XR, Yannoukakos D, Ziogas A, GC-HBOC study collaborators, OCGN, HEBON Investigators, GEMO Study Collaborators,

- EMBRACE, BCFR Investigators, kConFab Investigators, ABCTB Investigators, Antoniou AC, Kraft P, Easton DF, Zheng W, Milne RL, Beesley J, Chenevix-Trench G. Genome-wide association and transcriptome studies identify novel putative target genes and risk loci for breast cancer. *Nat Commun* 2019;10(1):1741. doi: 10.1038/s41467-018-08053-5. PMID: PMC6465407
- Dong J, Gharahkhani P, Chow W-H, Gammon MD, Liu G, Caldas C, Wu AH, Ye W, Onstad L, Anderson LA, Bernstein L, Pharoah PD, **Risch HA**, Corley DA, Fitzgerald RC, Stomach and Esophageal Cancer Study (SOCS) Consortium, Iyer PG, Reid BJ, Lagergren J, Shaheen NJ, Vaughan TL, MacGregor S, Love S, Palles C, Tomlinson I, Gockel I, May A, Gerges C, Anders M, Böhmer AC, Becker J, Kreuser N, Thieme R, Noder T, Venerito M, Veits L, Schmidt T, Schmidt C, Izbicki JR, Hölscher AH, Lang H, Lorenz D, Schumacher B, Mayershofer R, Vashist Y, Ott K, Vieth M, Weismüller J, Nöthen MM, Moebus S, Knapp M, Peters WHM, Neuhaus H, Rösch T, Ell C, Jankowski J, Schumacher J, Neale RE, Whiteman DC, Thrift AP. Vitamin D status and the risks of Barrett's esophagus and esophageal adenocarcinoma: a Mendelian randomization study. *Clin Gastroenterol Hepatol*. 2019: S1542-3565(19)30088-6. doi: 10.1016/j.cgh.2019.01.041. PMID: PMC Journal in Process.
- Xiao Y, Yang H, Lu J, Li D, Xu C, **Risch HA**. Serum gamma-glutamyltransferase and the overall survival of metastatic pancreatic cancer. *BMC Cancer* 2019;19:1020. doi: 10.1186/s12885-019-6250-8. \*Not a result of NIH funding.
- Xiao Y, Wang Y, Chang W, Chen Y, Yu Z, **Risch H**. Factors associated with psychological resilience in left-behind children in southwest China. *Asian J Psychiatr* 2019;46:1-5. doi: 10.1016/j.ajp.2019.09.014. \*Not a result of NIH funding.
- Baecker A, Kim S, **Risch HA**, Nuckols TK, Wu BU, Hendifar AE, Pandol SJ, Pisegna JR, Jeon CY. Do changes in health reveal the possibility of undiagnosed pancreatic cancer? Development of a risk-prediction model based on healthcare claims data. *PLoS One* 2019;14(6):e0218580. doi: 10.1371/journal.pone.0218580. PMID: PMC6592596.
- Chen FC, Childs EJ, Mocci E, Bracci PM, Gallinger S, Li D, Neale R, Olson SH, Scelo G, Bamlet WR, Blackford A, Borges M, Brennan P, Chaffee KG, Duggal P, Hassan M, Holly EA, Hung RJ, Goggins M, Kurtz RC, Oberg AL, Orlow I, Yu H, Petersen GM, **Risch HA**, Klein AP. Analysis of heritability and genetic architecture of pancreatic cancer: a PanC4 study. *Cancer Epidemiol Biomarkers Prev* 2019;28(7):1238-45. doi: 10.1158/1055-9965.EPI-18-1235. PMID: PMC6606380.
- Reid BM, Permuth JB, Chen YA, Fridley BL, Iversen E, Chen Z, Jim HS, Vierkant RA, Cunningham JM, Barnholtz Sloan J, Narod S, **Risch H**, Schildkraut JM, Goode EL, Monteiro ANA, Sellers TA. Genome wide analysis of common copy number variation and epithelial ovarian cancer risk. *Cancer Epidemiol Biomarkers Prev* 2019;28(7):1117-26. PMID: PMC Journal in Process.
- Buckley MA, Woods NT, Tyrer J, Mendoza-Fandino G, Lawrenson K, Hazelett DJ, Najafabadi HS, Gjyshi A, Carvalho RS, Lyra PC Jr, Coetzee SG, Shen HC, Karevan R, Yang A, Earp M, Chen YA, Yoder SJ, **Risch HA**, Aben KKH, Anton Culver H, Antonenkova N, Bruinsma F, Bandera EV, Bean YT, Beckmann MW, Bisogna M, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bunker CH, Butzow R, Campbell IG, Carty K, Chang-Claude J, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, du Bois A, Dicks E, Doherty JA, Dörk T, Dürst M, Easton DF, Eccles DM, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gao Y-T, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harter P, Hasmad HN, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall CK, Hogdall

E, Hosono S, Iversen ES, Jakubowska A, Jensen A, Ji B-T, Karlan BY, Kellar M, Kelley JL, Kiemeny LA, Krakstad C, Kjaer SK, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lim BK, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LFAG, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Milne RL, Modugno F, Moysich KB, Ness RB, Nevanlinna H, Eilber U, Odunsi K, Olson SH, Orlow I, Orsulic S, Weber RP, Paul J, Pearce CL, Pejovic T, Pelttari LM, Permut-Wey J, Pike MC, Poole EM, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schwaab I, Shu, X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Spiewankiewicz B, Sucheston-Campbell L, Teo S-H, Terry KL, Thompson PJ, Thomsen L, Tangen IL, Tsai Y, Tworoger SS, van Altena AM, Van Nieuwenhuysen E, Vergote I, Walsh CS, Wang-Gohrke S, Wentzensen N, Whittmore AS, Wicklund KG, Wilkens LR, Wu AH, Wu X, Woo Y-L, Yang H, Zheng W, Ziogas A, Berchuck A, Chenevix-Trench G, AOCs management group, Schildkraut JM, Ramus SJ, Kelemen LE, Freedman ML, Phelan CM, Coetzee GA, Noushmehr H, Hughes TR, Sellers TA, Goode EL, Pharoah PD, Gayther SA, Monteiro ANA. Functional analysis and fine mapping of the 9p22.2 ovarian cancer susceptibility locus. *Cancer Res* 2019;79(3):467-81. doi: 10.1158/0008-5472.CAN-17-3864. PMID: PMC Journal in Process.

Chhoda A, Lu L, Clerkin BM, **Risch H**, Farrell J. Pancreatic cancer screening: current approaches. *Am J Pathol* 2019;189(1):22-35. doi: 10.1016/j.ajpath.2018.09.013. \*Not a result of NIH funding.

Webb PM, Na R, Weiderpass E, Adami HO, Anderson KE, Bertrand KA, Botteri E, Brasky TM, Brinton LA, Chen C, Doherty JA, Lu L, McCann SE, Moysich KB, Olson S, Petruzella S, Palmer JR, Prizment AE, Schairer C, Setiawan VW, Spurdle AB, Trabert B, Wentzensen N, Wilkens L, Yang HP, Yu H, **Risch HA**, Jordan SJ. Use of aspirin, other nonsteroidal anti-inflammatory drugs and acetaminophen and risk of endometrial cancer: The Epidemiology of Endometrial Cancer Consortium. *Ann Oncol* 2019;30(2):310-316. doi: 10.1093/annonc/mdy541. PMID: PMC Journal in Process.

Jiang X, Finucane HK, Schumacher FR, Schmit SL, Tyrer JP, Han Y, Michailidou K, Lesueur C, Kuchenbaecker KB, Dennis J, Conti DV, Casey G, Gaudet MM, Huyghe JR, Albanes D, Aldrich MC, Andrew AS, Andrulis IL, Anton-Culver H, Antoniou AC, Antonenkova NN, Arnold SM, Aronson KJ, Arun BK, Bandera EV, Barkardottir RB, Barnes DR, Batra J, Beckmann MW, Benitez J, Benlloch S, Berchuck A, Berndt SI, Bickeböller H, Bien SA, Blomqvist C, Boccia S, Bogdanova NV, Bojesen SE, Bolla MK, Brauch H, Brenner H, Brenton JD, Brook MN, Brunet J, Brunnström H, Buchanan DD, Burwinkel B, Butzow R, Cadoni G, Caldés T, Caligo MA, Campbell I, Campbell PT, Cancel-Tassin G, Cannon-Albright L, Campa D, Caporaso N, Carvalho AL, Chan AT, Chang-Claude J, Chanock SJ, Chen C, Christiani DC, Claes KBM, Claessens F, Clements J, Collée JM, Cruz Correa M, Couch FJ, Cox A, Cunningham JM, Cybulski C, Czene K, Daly MB, deFazio A, Devilee P, Diez O, Gago-Dominguez M, Donovan JL, Dörk T, Duell EJ, Dunning AM, Dwek M, Eccles DM, Edlund CK, Velez Edwards DR, Ellberg C, Evans DG, Fasching PA, Ferris RL, Liloglou T, Figueiredo JC, Fletcher O, Fortner RT, Fostira F, Franceschi S, Friedman E, Gallinger SJ, Ganz PA, Garber J, García-Sáenz JA, Gayther SA, Giles GG, Godwin AK, Goldberg MS, Goldgar DE, Goode EL, Goodman MT, Goodman G, Grankvist K, Greene MH, Gronberg H, Gronwald J, Guénel P, Håkansson N, Hall P, Hamann U, Hamdy FC, Hamilton RJ, Hampe J, Haugen A, Heitz F, Herrero R, Hillemanns P, Hoffmeister M, Høgdall E, Hong Y-C, Hopper JL, Houlston R, Hulick PJ, Hunter DJ, Huntsman DG, Idos G, Imyanitov EN, Ingles SA, Isaacs C, Jakubowska A, James P, Jenkins MA, Johansson M, Johansson M, John EM, Joshi AD, Kaneva



R, Karlan BY, Kelemen LE, Kühl T, Khaw K-T, Khusnutdinova E, Kibel AS, Kiemeny LA, Kim J, Kjaer SK, Knight JA, Kogevinas M, Kote-Jarai Z, Koutros S, Kristensen VN, Kupryjanczyk J, Lacko M, Lam S, Lambrechts D, Landi MT, Lazarus P, Le ND, Lee E, Lejbkowitz F, Lenz H-J, Leslie G, Lessel D, Lester J, Levine DA, Li L, Li CI, Lindblom A, Lindor NM, Liu G, Loupakis F, Lubiński J, Maehle L, Maier C, Mannermaa A, Le Marchand L, Margolin S, May T, McGuffog L, Meindl A, Middha P, Miller A, Milne RL, MacInnis RJ, Modugno F, Montagna M, Moreno V, Moysich KB, Mucci L, Muir K, Mulligan AM, Nathanson KL, Neal DE, Ness AR, Neuhausen SL, Nevanlinna H, Newcomb PA, Newcomb LF, Nielsen FC, Nikitina-Zake L, Nordestgaard BG, Nussbaum RL, Offit K, Olah E, Al Olama AA, Olopade OI, Olshan AF, Olsson H, Osorio A, Pandha H, Park JY, Pashayan N, Parsons MT, Pejovic T, Penney KL, Peters WHM, Phelan CM, Phipps AI, Plaseska-Karanfilska D, Pring M, Prokofyeva D, Radice P, Stefansson K, Ramus SJ, Raskin L, Rennert G, Rennert HS, van Rensburg EJ, Riggan MJ, **Risch HA**, Risch A, Roobol MJ, Rosenstein BS, Rossing MA, De Ruyck K, Saloustros E, Sandler DP, Sawyer EJ, Schabath MB, Schleutker J, Schmidt MK, Setiawan VW, Shen H, Siegel EM, Sieh W, Singer CF, Slattery ML, Sorensen KD, Southey MC, Spurdle AB, Stanford JL, Stevens VL, Stintzing S, Stone J, Sundfeldt K, Sutphen R, Swerdlow AJ, Tajara EH, Tangen CM, Tardon A, Taylor JA, Teare MD, Teixeira MR, Terry MB, Terry KL, Thibodeau SN, Thomassen M, Bjørge L, Tischkowitz M, Toland AE, Torres D, Townsend PA, Travis RC, Tung N, Tworoger SS, Ulrich CM, Usmani N, Vachon CM, Van Nieuwenhuysen E, Vega A, Aguado-Barrera ME, Wang Q, Webb PM, Weinberg CR, Weinstein S, Weissler MC, Weitzel JN, West CML, White E, Whittemore AS, Wichmann H-E, Wiklund F, Winqvist R, Wolk A, Woll P, Woods M, Wu AH, Wu X, Yannoukakos D, Zheng W, Zienolddiny S, Ziogas A, Zorn KK, Lane JM, Saxena R, Thomas D, Hung RJ, Diergaarde B, McKay J, Peters U, Hsu L, García Closas M, Eeles RA, Chenevix-Trench G, Brennan PJ, Haiman CA, Simard J, Easton DF, Gruber SB, Pharoah PDP, Price AL, Pasaniuc B, Amos CI, Kraft P, Lindström S. Shared heritability and functional enrichment across six solid cancers. *Nat Commun* 2019;10(1):431. doi: 10.1038/s41467-018-08054-4. PMID: PMC Journal in Process.

## 2018

- Liu G, Mukherjee B, Lee S, Lee AW, Wu AH, Bandera EV, Jensen A, Rossing MA, Moysich KB, Chang-Claude J, Doherty J, Gentry-Maharaj A, Kiemeny L, Gayther SA, Modugno F, Massuger L, Goode EL, Fridley B, Terry KL, Cramer DW, Ramus SJ, Anton-Culver H, Ziogas A, Tyrer JP, Schildkraut JM, Kjaer SK, Webb PM, Ness RB, Menon U, Berchuck A, Pharoah PD, **Risch H**, Pearce CL, Ovarian Cancer Association Consortium. Robust tests for additive gene-environment interaction in case-control studies using gene-environment independence. *Am J Epidemiol* 2018;187(2):366-77. doi: 10.1093/aje/kwx243. PMID: PMC Journal in Process.
- Harris HR, Babic A, Webb PM, Nagle CM, Jordan SJ, Australian Ovarian Cancer Study Group, **Risch HA**, Rossing MA, Doherty JA, Goodman MT, Modugno F, Ness RB, Moysich KB, Kjær SK, Høgdall E, Jensen A, Schildkraut JM, Berchuck A, Cramer DW, Bandera EV, Wentzensen N, Kotsopoulos J, Narod SA, Phelan CM, McLaughlin JR, Anton-Culver H, Ziogas A, Pearce CL, Wu AH, Terry KL, Ovarian Cancer Association Consortium. Polycystic ovary syndrome, oligomenorrhea, and risk of ovarian cancer histotypes: Evidence from the Ovarian Cancer Association Consortium. *Cancer Epidemiol Biomarkers Prev* 2018;27(2):174-82. doi: 10.1158/1055-9965.EPI-17-0655. PMID: PMC Journal in Process.
- Dong J, Buas MF, Gharahkhani P, Kendall BJ, Onstad L, Zhao S, Anderson LA, Wu AH, Ye W, Bird NC, Bernstein L, Chow W-H, Gammon MD, Liu G, Caldas C, Pharoah PD, **Risch HA**,

- Iyer PG, Reid BJ, Hardie LJ, Lagergren J, Shaheen NJ, Corley DA, Fitzgerald RC, Stomach and Oesophageal Cancer Study (SOCS) Consortium, Whiteman DC, Vaughan TL, Thrift AP. Determining risk of Barrett's Esophagus and esophageal adenocarcinoma based on epidemiologic factors and genetic variants. *Gastroenterology* 2018;154(5):1273-81.e3. doi: 10.1053/j.gastro.2017.12.003. PMID: PMC Journal in Process.
- Dong J, Levine DM, Buas MF, Zhang R, Onstad L, Fitzgerald RC, Stomach and Oesophageal Cancer Study (SOCS) Consortium, Corley DA, Shaheen NJ, Lagergren J, Hardie LJ, Reid BJ, Iyer PG, **Risch HA**, Caldas C, Caldas I, Pharoah PDP, Liu G, Gammon MD, Chow W-H, Bernstein L, Bird NC, Ye W, Wu AH, Anderson LA, MacGregor S, Whiteman DC, Vaughan TL, Thrift AP. Interactions between genetic variants and environmental factors affect risk of esophageal adenocarcinoma and Barrett's Esophagus. *Clin Gastroenterol Hepatol* 2018;16(10):1598-606.e4. doi: 10.1016/j.cgh.2018.03.007. PMID: PMC Journal in Process.
- Dixon-Suen SC, Nagle CM, Thrift AP, Pharoah PDP, Pirie A, Pearce CL, Zheng W, Australian Ovarian Cancer Study Group, Chenevix-Trench G, Fasching PA, Beckmann MW, Lambrechts D, Vergote I, Lambrechts S, Van Nieuwenhuysen E, Rossing MA, Doherty JA, Wicklund KG, Chang-Claude J, Jung AY, Moysich KB, Odunsi K, Goodman MT, Wilkens LR, Thompson PJ, Shvetsov YB, Dörk T, Park-Simon T-W, Hillemanns P, Bogdanova N, Butzow R, Nevanlinna H, Pelttari LM, Leminen A, Modugno F, Ness RB, Edwards RP, Kelley JL, Heitz F, du Bois A, Harter P, Schwaab I, Karlan BY, Lester J, Orsulic S, Rimel BJ, Kjær SK, Høgdall E, Jensen A, Goode EL, Fridley BL, Cunningham JM, Winham SJ, Giles GG, Bruinsma F, Milne RL, Southey MC, Hildebrandt MAT, Wu X, Lu KH, Liang D, Levine DA, Bisogna M, Schildkraut JM, Berchuck A, Cramer DW, Terry KL, Bandera EV, Olson SH, Salvesen HB, Vestheim Thomsen LC, Kopperud RK, Bjorge L, Kiemeny LA, Massuger LFAG, Pejovic T, Bruegl A, Cook LS, Le ND, Swenerton KD, Brooks-Wilson A, Kelemen LE, Lubiński J, Huzarski T, Gronwald J, Menkiszak J, Wentzensen N, Brinton L, Yang H, Lissowska J, Høgdall CK, Lundvall L, Song H, Tyrer JP, Campbell I, Eccles D, Paul J, Glasspool R, Siddiqui N, Whittemore AS, Sieh W, McGuire V, Rothstein JH, Narod SA, Phelan C, **Risch HA**, McLaughlin JR, Anton-Culver H, Ziogas A, Menon U, Gayther SA, Ramus SJ, Gentry-Maharaj A, Wu AH, Pike MC, Tseng C-C, Kupryjanczyk J, Dansonka-Mieszkowska A, Budzylowska A, Rzepecka IK, Webb PM, Ovarian Cancer Association Consortium. Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study. *Br J Cancer* 2018;118(8):1123-9. doi: 10.1038/s41416-018-0011-3. PMID: PMC Journal in Process.
- Antwi SO, Bamlet WR, Pedersen KS, Chaffee KG, **Risch HA**, Shivappa N, Steck SE, Anderson KE, Bracci PM, Polesel J, Serraino D, La Vecchia C, Bosetti C, Li D, Oberg AL, Arslan AA, Albanes D, Duell EJ, Huybrechts I, Amundadottir LT, Hoover R, Mannisto S, Chanock S, Zheng W, Shu X-O, Stepien M, Canzian F, Bueno-de-Mesquita B, Quirós JR, Zeleniuch-Jacquotte A, Bruinsma F, Milne RL, Giles GG, Hébert JR, Stolzenberg-Solomon RZ, Petersen GM. Pancreatic cancer risk is modulated by inflammatory potential of diet and ABO genotype: A consortia-based evaluation and replication study. *Carcinogenesis*. 2018:bgy072. doi: 10.1093/carcin/bgy072. PMID: PMC Journal in Process.
- Earp M, Tyrer JP, Winham SJ, Lin H-Y, Chornokur G, Dennis J, Aben KKH, Anton Culver H, Antonenkova N, Bandera EV, Bean YT, Beckmann MW, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bruinsma F, Bunker CH, Butzow R, Campbell- IG, Carty K, Chang-Claude J, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, Despierre E, Doherty JA, Dörk T, du Bois A, Dürst M, Easton DF, Eccles DM, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harter P, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall CK, Høgdall E, Hosono

- S, Iversen ES, Jakubowska A, Jensen A, Ji B-T, Jung AY, Karlan BY, Kellar M, Kiemeney LA, Lim BK, Kjaer SK, Krakstad C, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lele S, Lester J, Levine DA, Li Z, Liang D, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LFAG, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Milne RL, Modugno F, Moysich KB, Ness RB, Nevanlinna H, Odunsi K, Olson SH, Orlow I, Orsulic S, Paul J, Pejovic T, Pelttari LM, Permuth JB, Pike MC, Poole EM, Rosen B, Rossing MA, Rothstein JH, Runnebaum IB, Rzepecka IK, Schernhammer E, Schwaab I, Shu X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Spiewankiewicz B, Sucheston-Campbell L, Tangen IL, Teo S-H, Terry KL, Thompson PJ, Thomsen L, Tworoger SS, van Altena AM, Vergote I, Vestheim Thomsen LC, Vierkant RA, Walsh CS, Wang-Gohrke S, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Woo Y-L, Wu AH, Wu X, Xiang Y-B, Yang H, Zheng W, Ziogas A, Lee AW, Pearce CL, Berchuck A, Schildkraut JM, Ramus SJ, Monteiro ANA, Narod SA, Sellers TA, Gayther SA, Kelemen LE, Chenevix-Trench G, **Risch HA**, Pharoah PDP, Goode EL, Phelan CM. Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. *PLoS One* 2018;13(7):e0197561. doi: 10.1371/journal.pone.0197561. PMID: PMC Journal in Process.
- Mukhtar F, Boffetta P, Dabo B, Park JY, Tran TV, Tran HT-T, Whitney M, **Risch HA**, Le LC, Zheng W, Shu X-O, Luu HN. Disparities by race, age, and sex in the improvement of survival for lymphoma. *PLoS One* 2018;13(7):e0199745. doi: 10.1371/journal.pone.0199745. \*Not a result of NIH funding.
- Lu Y, Beeghly-Fadiel A, Wu L, Guo X, Li B, Moysich KB, Im HK, Andrulis IL, Anton-Culver H, Arun BK, Bandera EV, Barkardottir RB, Barnes DR, Barnes D, Benitez J, Bjorge L, Brenton J, Butzow R, Caldes T, Caligo MA, Campbell I, Chang-Claude J, Claes KBM, Couch FJ, Cramer DW, Daly MB, deFazio A, Dennis J, Diez O, Domchek SM, Dörk T, Easton DF, Eccles DM, Fasching PA, Fortner RT, Fountzilas G, Friedman E, Ganz PA, Garber J, Giles GG, Godwin AK, Goldgar DE, Goodman MT, Greene MH, Gronwald J, Hamann U, Heitz F, Hildebrandt MAT, Høgdall CK, Hollestelle A, Hulick PJ, Huntsman DG, Ilyanov EN, Isaacs C, Jakubowska A, James P, Karlan BY, Kelemen LE, Kiemeney LA, Kjaer SK, Kupryjanczyk J, Kwong A, Lambrechts D, Le ND, Leslie G, Lesueur F, Levine DA, May T, McGuffog L, McNeish I, Modugno F, Montagna M, Neuhausen SL, Nevanlinna H, Nielsen FC, Nikitina-Zake L, Nussbaum RL, Offit K, Olah E, Olopade OI, Olson SH, Olsson H, Osorio A, Park SK, Parsons M, Peeters PHM, Pejovic T, Peterlongo P, Phelan CM, Pujana MA, Ramus SJ, Rennert G, Riboli E, **Risch H**, Rodriguez GC, Rodríguez-Antona C, Romieu I, Rookus MA, Rossing MA, Sandler DP, Schmutzler RK, Setiawan VW, Sharma P, Sieh W, Simard J, Singer CF, Song H, Southey MC, Spurdle AB, Sutphen R, Swerdlow AJ, Teixeira MR, Teo SH, Thomassen M, Tischkowitz M, Toland AE, Tung N, Tworoger SS, van Rensburg EJ, Vega A, Edwards DV, Webb PM, Weitzel JN, Wentzensen N, White E, Wolk A, Wu AH, Yannoukakos D, Zorn KK, BCFR, EMBRACE, GEMO Study Collaborators, HEBON, KConFab Investigators, SWE-BRCA, Mod SquaD study collaborators, GC-HBOC study collaborators, CONSTIT study collaborators, Gayther SA, Antoniou AC, Berchuck A, Goode EL, Chenevix-Trench G, Sellers TA, Pharoah PDP, Zheng W, Long J. A transcriptome-wide association study among 97,898 women to identify candidate susceptibility genes for epithelial ovarian cancer risk. *Cancer Res* 2018;78(18):5419-30. doi: 10.1158/0008-5472.CAN-18-0951. PMID: PMC Journal in Process.
- O'Mara TA, Glubb DM, Amant F, Annibaldi D, Ashton K, Attia J, Auer PL, Beckmann MW, Black A, Bolla MK, Brauch H, Brenner H, Brinton L, Buchanan DD, Burwinkel B, Chang-Claude J, Chanock SJ, Chen C, Chen MM, Cheng THT, Clarke CL, Clendenning M, Cook LS, Couch FJ,

Cox A, Crous-Bous M, Czene K, Day F, Dennis J, Depreeuw J, Doherty JA, Dörk T, Dowdy SC, Dürst M, Ekici AB, Fasching PA, Fridley BL, Friedenreich CM, Fritschi L, Fung J, García-Closas M, Gaudet MM, Giles GG, Goode EL, Gorman M, Haiman CA, Hall P, Hankinson S, Healey CS, Hein A, Hillemanns P, Hodgson S, Hoivik E, Holliday EG, Hopper JL, Hunter DJ, Jones A, Krakstad C, Kristensen VN, Lambrechts D, Le Marchand L, Liang X, Lindblom A, Lissowska J, Long J, Lu L, Magliocco AM, Martin L, McEvoy M, Meindl A, Michailidou K, Milne RL, Mints M, Montgomery GW, Nassir R, Olsson H, Orlow I, Otton G, Palles C, Perry JRB, Peto J, Pooler L, Prescott J, Proietto T, Rebbeck TR, **Risch HA**, Rogers PAW, Rübner M, Runnebaum I, Sacerdote C, Sarto GE, Schumacher F, Scott RJ, Setiawan VW, Shah M, Sheng X, Shu X-O, Southey MC, Swerdlow AJ, Tham E, Trovik J, Turman C, Tyrer JP, Vachon C, VanDen Berg D, Vanderstichele A, Wang Z, Webb PM, Wentzensen N, Werner HMJ, Winham SJ, Wolk A, Xia L, Xiang Y-B, Yang HP, Yu H, Zheng W, National Study of Endometrial Cancer Genetics Group (NSEC), RENDOCAS, The Australian National Endometrial Cancer Study Group (ANEC), CHIBCHA Consortium, Pharoah PDP, Dunning AM, Kraft P, De Vivo I, Tomlinson I, Easton DF, Spurdle AB, Thompson DJ. Identification of nine new susceptibility loci for endometrial cancer. *Nat Commun* 2018;9(1):3166. doi: 10.1038/s41467-018-05427-7. PMID: PMC Journal in Process.

Kelemen LE, Earp M, Fridley BL, Chenevix-Trench G, Australian Ovarian Cancer Study Group, Fasching PA, Beckmann MW, Ekici AB, Hein A, Lambrechts D, Lambrechts S, Van Nieuwenhuysen E, Vergote I, Rossing MA, Doherty JA, Chang-Claude J, Behrens S, Moysich KB, Cannioto R, Lele S, Odunsi K, Goodman MT, Shvetsov YB, Thompson PJ, Wilkens LR, Dörk T, Antonenkova N, Bogdanova N, Hillemanns P, Runnebaum IB, du Bois A, Harter P, Heitz F, Schwaab I, Butzow R, Pelttari LM, Nevanlinna H, Modugno F, Edwards RP, Kelley JL, Ness RB, Karlan BY, Lester J, Orsulic S, Walsh C, Kjaer SK, Jensen A, Cunningham JM, Vierkant RA, Giles GG, Bruinsma F, Southey MC, Hildebrandt MAT, Liang D, Lu K, Wu X, Sellers TA, Levine DA, Schildkraut JM, Iversen ES, Terry KL, Cramer DW, Tworoger SS, Poole EM, Bandera EV, Olson SH, Orlow I, Vestheim LC, Bjorge L, Krakstad C, Tangen IL, Kiemeny LA, Aben KKH, Massuger LFAG, van Altena AM, Pejovic T, Bean Y, Kellar M, Cook LS, Le ND, Brooks-Wilson A, Gronwald J, Cybulski C, Jakubowska A, Lubiński J, Wentzensen N, Brinton LA, Lissowska J, Hogdall E, Engelholm SA, Hogdall C, Lundvall L, Nedergaard L, Pharoah PDP, Dicks E, Song H, Tyrer JP, McNeish I, Siddiqui N, Carty K, Glasspool R, Paul J, Campbell IG, Eccles D, Whittemore AS, McGuire V, Rothstein JH, Sieh W, Narod SA, Phelan CM, McLaughlin JR, **Risch HA**, Anton-Culver H, Ziogas A, Menon U, Gayther SA, Gentry-Maharaj A, Ramus SJ, Wu AH, Pearce CL, Lee AW, Pike MC, Kupryjanczyk J, Podgorska A, Plisiecka-Halasa J, Sawicki W, Goode EL, Berchuck A, Ovarian Cancer Association Consortium. rs495139 in the TYMS-ENOSF1 region and risk of ovarian carcinoma of mucinous histology. *Int J Mol Sci* 2018;19(9). pii: E2473. doi: 10.3390/ijms19092473. PMID: PMC Journal in Process.

Visvanathan K, Shaw P, May B, Bahadirli-Talbot A, Kaushiva A, **Risch H**, Narod S, Wang T-L, Parkash V, Vang R, Levine D, Soslow R, Kurman R, Shih I-M. Fallopian tube lesions in women at high risk for ovarian cancer: A multicenter study. Accepted for publication, *Cancer Prev Res (Phila)* 2018;11(11):697-706. doi: 10.1158/1940-6207.CAPR-18-0009. PMID: PMC Journal in Process.

Walsh N, Zhang H, Hyland P, Yang Q, Mocci E, Zhang M, Childs EJ, Collins I, Wang Z, Arslan AA, Beane-Freeman L, Bracci PM, Canzian F, Duell EJ, Gallinger S, Giles GG, Goodman GE, Goodman PJ, Kooperberg C, LeMarchand L, Neale RE, Olson SH, Scelo G, Shu XO, Van Den Eeden SK, Visvanathan K, White E, Zheng W, Albanes D, Andreotti G, Babic A, Bamlet WR,

Berndt SI, Borgida A, Boutron-Ruault MC, Brais L, Brennan P, Bueno de-Mesquita B, Buring J, Chaffee KG, Chanock S, Cleary S, Cotterchio M, Foretova L, Fuchs C, Gaziano JMM, Giovannucci E, Goggins M, Hackert T, Haiman C, Hartge P, Hasan M, Helzlsouer KJ, Herman J, Holcatova I, Holly EA, Hoover R, Hung RJ, Janout V, Klein EA, Kurtz RC, Laheru D, Lee I-M, Lu L, Malats N, Mannisto S, Milne RL, Oberg AL, Orlow I, Patel AV, Peters U, Porta M, Real FX, Rothman N, Sesso HD, Severi G, Silverman D, Strobel O, Sund M, Thornquist MD, Tobias GS, Wactawski-Wende J, Wareham N, Weiderpass E, Wentzensen N, Wheeler W, Yu H, Zeleniuch-Jacquotte A, Kraft P, Li D, Jacobs EJ, Petersen GM, Wolpin BM, **Risch HA**, Amundadottir LT, Yu K, Klein AP, Stolzenberg-Solomon RZ. Agnostic pathway/gene set analysis of genome-wide association data identifies associations for pancreatic cancer. *J Natl Cancer Inst* 2018:djy155. doi: 10.1093/jnci/djy155. PMID: PMC Journal in Process.

Klein AP,\* Wolpin BM,\* **Risch HA**,\* Stolzenberg-Solomon RZ,\* Mocci E, Zhang M, Obazee O, Childs EJ, Hoskins JW, Jermusyk A, Zhong J, Chen F, Albanes D, Andreotti G, Arslan AA, Babic A, Bamlet WR, Beane-Freeman L, Berndt SI, Blackford A, Borges M, Borgida A, Bracci PM, Brais L, Brennan P, Brenner H, Bueno-de-Mesquita B, Buring J, Campa D, Capurso G, Cavestro GM, Chaffee KG, Chung C, Cleary S, Cotterchio M, Dijk F, Duell EJ, Foretova L, Fuchs C, Funel N, Gallinger S, Gaziano JMM, Gazouli M, Giles GG, Giovannucci E, Goggins M, Goodman GE, Goodman PJ, Hackert T, Haiman C, Hartge P, Hasan M, Hegyi P, Helzlsouer KJ, Herman J, Holcatova I, Holly EA, Hoover R, Hung RJ, Jacobs EJ, Jamroziak K, Janout V, Kaaks R, Khaw K-T, Klein EA, Kogevinas M, Kooperberg C, Kulke MH, Kupcinskis J, Kurtz RJ, Laheru D, Landi S, Lawlor RT, Lee I-M, LeMarchand L, Lu L, Malats N, Mambrini A, Mannisto S, Milne RL, Mohelníková-Duchoňová B, Neale RE, Neoptolemos JP, Oberg AL, Olson SH, Orlow I, Pasquali C, Patel AV, Peters U, Pezzilli R, Porta M, Real FX, Rothman N, Scelo G, Sesso HD, Severi G, Shu X-O, Silverman D, Smith JP, Soucek P, Sund M, Talar-Wojnarowska R, Tavano F, Thornquist MD, Tobias GS, Van Den Eeden SK, Vashist Y, Visvanathan K, Vodicka P, Wactawski-Wende J, Wang Z, Wentzensen N, White E, Yu H, Yu K, Zeleniuch-Jacquotte A, Zheng W, Kraft P, Li D, Chanock S, Canzian F, Petersen GM, Amundadottir LT. Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. *Nat Commun* 2018;9:556. PMID: PMC Journal in Process.

Peres LC, **Risch H**, Terry KL, Webb PM, Goodman MT, Wu AH, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy ML, Cote ML, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Manichaikul A, Abbott SE, Camacho F, Jordan SJ, Nagle CM, Australian Ovarian Cancer Study Group, Rossing MA, Doherty JA, Modugno F, Moysich K, Ness R, Berchuck A, Cook L, Le N, Brooks-Wilson A, Sieh W, Whittemore A, McGuire V, Rothstein J, Anton-Culver H, Ziogas A, Pearce CL, Tseng C, Pike M, Schildkraut JM, African American Cancer Epidemiology Study, Ovarian Cancer Association Consortium. Racial/ethnic differences in the epidemiology of ovarian cancer: A pooled analysis of 12 case-control studies. *Int J Epidemiol* 2018;47(2):460-72. PMID: PMC Journal in Process.

Babic A, Harris HR, Vitonis AV, Titus LJ, Jordan SJ, Webb PM, Australian Ovarian Cancer Study Group, **Risch HA**, Rossing MA, Doherty JA, Wicklund K, Goodman MT, Modugno F, Moysich KB, Ness R, Kjaer SK, Schildkraut J, Berchuck A, Pierce CL, Wu AH, Cramer DW, Terry KL. Menstrual pain and risk of epithelial ovarian cancer: results from the Ovarian Cancer Association Consortium. *Int J Cancer* 2018;142(3):460-9. PMID: PMC Journal in Process.

## 2017

Zhou Y, Cartmel B, Gottlieb L, Ercolano EA, Li F, Harrigan M, McCorkle R, Ligibel JA, von Gruenigen VE, Gogoi R, Schwartz PE, **Risch HA**, Irwin ML. Randomized trial of exercise on

- quality of life in women with ovarian cancer: Women's Activity and Lifestyle Study in Connecticut (WALC). *J Natl Cancer Inst* 2017;109(12):dix072. doi: 10.1093/jnci/dix072. PMID: PMC Journal in Process.
- Streicher SA, Klein AP, Olson SH, Amundadottir LT, DeWan AT, Zhao H, **Risch HA**. Impact of sixteen established pancreatic cancer susceptibility loci in American Jews. *Cancer Epidemiol Biomarkers Prev* 2017;26(10):1540-8. PMID: PMC Journal in Process.
- Risch HA**, Lu L, Streicher SA, Wang J, Zhang W, Ni Q, Kidd MS, Yu H, Gao Y-T. Aspirin use and reduced risk of pancreatic cancer. *Cancer Epidemiol Biomarkers Prev* 2017;26(1):68-74. PMID: PMC5225096.
- Li N, Petrick JL, Steck SE, Bradshaw PT, McClain KM, Niehoff NM, Engel LS, Shaheen NJ, **Risch HA**, Vaughan TL, Wu AH, Gammon MD. A pooled analysis of dietary sugar/carbohydrate intake and esophageal and gastric cardia adenocarcinoma incidence and survival in the United States (US). *Int J Epidemiol* 2017;46(6):1836-46. PMID: PMC Journal in Process.
- McGee J, Gianneakas V, Karlan B, Lubinski J, Gronwald J, Rosen B, McLaughlin J, **Risch H**, Sun P, Foulkes WD, Neuhausen S, Kotsopoulos J, Narod SA, Hereditary Ovarian Cancer Clinical Study Group. Risk of breast cancer after a diagnosis of ovarian carcinoma cancer in *BRCA* mutation carriers: is preventive mastectomy warranted? *Gynecol Oncol* 2017;145(2):346-51. \*NIH funding pre-dates mandate.
- Mukhtar F, Boffetta P, **Risch HA**, Bubu OM, Womack L, Tran TV, Zgibor JC, Luu HN. Survival predictors of Burtkitt's Lymphoma in children, adults and elderly in the United States during 2000-2013. *Int J Cancer* 2017;140(7):1494-502. \*Not a result of NIH funding.
- Rasmussen CB, Kjaer SK, Albieri V, Bandera EV, Doherty JA, Høgdall E, Webb PM, Jordan SJ, AOCs Study Group, Rossing MA, Wicklund KG, Goodman MT, Modugno F, Moysich KB, Ness RB, Edwards RP, Schildkraut JM, Berchuck A, Olson SH, Kiemeny LA, Massuger LFAG, Narod SA, Phelan C, Anton-Culver H, Ziogas A, Wu AH, Pearce CL, **Risch HA**, Jensen A, on behalf of the Ovarian Cancer Association Consortium. Pelvic inflammatory disease and risk of ovarian cancer and borderline ovarian tumors: a pooled analysis of 13 case-control studies. *Am J Epidemiol* 2017;185(1):8-20. PMID: PMC Journal in Process.
- Buas MF, He Q, Johnson LG, Onstad L, Levine DM, Thrift AP, Gharahkhani P, Palles C, Lagergren J, Fitzgerald RC, Ye W, Caldas C, Bird NC, Shaheen NJ, Bernstein L, Gammon MD, Wu AH, Hardie LJ, Pharoah PD, Liu G, Iyer P, Corley DA, **Risch HA**, Chow WH, Prenen H, Chegwidden L, Love S, Attwood S, Moayyedi P, MacDonald D, Harrison R, Watson P, Barr H, deCaestecker J, Tomlinson I, Jankowski J, Whiteman DC, MacGregor S, Vaughan TL, Madeleine MM. Germline variation in inflammation-related pathways and risk of Barrett's oesophagus and oesophageal adenocarcinoma. *Gut* 2017;66(10):1739-47. PMID: PMC Journal in Process.
- Akbari MR, Zhang S, Cragun D, Lee JH, Coppola D, McLaughlin J, **Risch HA**, Rosen B, Shaw P, Sellers TA, Schildkraut J, Narod SA, Pal T. Correlation between germline mutations in MMR genes and microsatellite instability in ovarian cancer specimens. *Fam Cancer* 2017;16(3):351-5. PMID: PMC Journal in Process.
- Kotsopoulos J, Sopik V, Rosen B, Fan I, McLaughlin JR, **Risch H**, Sun P, Narod SA, Akbari MR. Frequency of germline PALB2 mutations among women with epithelial ovarian cancer. *Fam Cancer* 2017;16(1):29-34. PMID: PMC Journal in Process.
- Kim SJ, Rosen B, Fan I, Ivanova A, McLaughlin JR, **Risch H**, Narod SA, Kotsopoulos J.

- Epidemiologic factors that predict long-term survival following a diagnosis of epithelial ovarian cancer. *Br J Cancer* 2017;116(7):964-71. PMID: PMC Journal in Process.
- Præstegaard C, Jensen A, Jensen SM, Nielsen TSS, Webb PM, Nagle CM, DeFazio A, Australian Ovarian Cancer Study Group, Høgdall E, Rossing MA, Doherty JA, Wicklund KG, Goodman MT, Modugno F, Moysich K, Ness RB, Edwards R, Matsuo K, Hosono S, Goode EL, Winham SJ, Fridley BL, Cramer DW, Terry KL, Schildkraut JM, Berchuck A, Bandera EV, Paddock LE, Massuger LFAG, Wentzensen N, Pharoah P, Song H, Whittemore A, McGuire V, Sieh W, Rothstein J, Anton-Culver H, Ziogas A, Menon U, Gayther SA, Ramus SJ, Gentry-Maharaj A, Wu AH, Pearce CL, Pike M, Lee AW, Sutphen R, Chang-Claude J, **Risch HA**, Kjaer SK, Ovarian Cancer Association Consortium. Cigarette smoking is associated with adverse survival among women with ovarian cancer: results from a pooled analysis of 19 studies. *Int J Cancer* 2017;140(11):2422-35. PMID: PMC Journal in Process.
- Kar SP, Adler E, Tyrer J, Hazelett D, Anton-Culver H, Bandera EV, Beckmann MW, Berchuck A, Bogdanova N, Brinton L, Butzow R, Campbell I, Carty K, Chang-Claude J, Cook LS, Cramer DW, Cunningham JM, Dansonka-Mieszkowska A, Anne Doherty JA, Dörk T, Dürst M, Eccles D, Fasching PA, Flanagan J, Gentry-Maharaj A, Glasspool R, Goode EL, Goodman MT, Gronwald J, Heitz F, Hildebrandt MAT, Høgdall E, Høgdall CK, Huntsman DG, Jensen A, Karlan BY, Kelemen LE, Kiemeny LA, Kjaer SK, Kupryjanczyk J, Lambrechts D, Levine DA, Li Q, Lissowska J, Lu KH, Lubiński J, Massuger LFAG, McGuire V, McNeish I, Menon U, Modugno F, Monteiro AN, Moysich KB, Ness RB, Nevanlinna H, Paul J, Pearce CL, Pejovic T, Permuth JB, Phelan C, Pike MC, Poole EM, Ramus SJ, **Risch HA**, Rossing MA, Salvesen HB, Schildkraut JM, Sellers TA, Sherman M, Siddiqui N, Sieh W, Song H, Southey M, Terry KL, Tworoger SS, Walsh C, Wentzensen N, Whittemore AS, Wu AH, Yang H, Zheng W, Ziogas A, Freedman ML, Gayther SA, Pharoah PDP, Lawrenson K. Enrichment of putative PAX8 target genes at serous epithelial ovarian cancer susceptibility loci. *Br J Cancer* 2017;116(4):524-35. PMID: PMC Journal in Process.
- Lindström S, Finucane H, Bulik-Sullivan B, Schumacher F, Amos C, Hung R, Rand K, Gruber SB, Conti D, Permuth-Wey J, Lin H-Y, Sellers TA, Amundadottir L, Stolzenberg-Solomon R, Klein A, Petersen G, **Risch H**, Wolpin B, Peters U, GECCO Consortium, Eeles R, Easton D, Haiman CA, Hunter DJ, Neale B, Price A, Kraft P, PanScan, GECCO Consortium, CORECT Consortium, DRIVE Consortium, ELLIPSE Consortium, FOCI Consortium, TRICL Consortium. Quantifying the genetic correlation between multiple cancer types. *Cancer Epidemiol Biomarkers Prev* 2017;26(9):1427-35. PMID: PMC Journal in Process.
- Jordan SJ, Na R, Johnatty SE, Wise LA, Adami HO, Brinton LA, Chen C, Cook LS, Dal Maso L, De Vivo I, Freudenheim JL, Friedenreich CM, La Vecchia C, McCann SE, Moysich KB, Lu L, Olson SH, Palmer JR, Petruzella S, Pike MC, Rebbeck TR, Ricceri F, **Risch HA**, Sacerdote C, Setiawan VW, Sponholtz TR, Shu XO, Spurdle AB, Weiderpass E, Wentzensen N, Yang HP, Yu H, Webb PM. Breastfeeding and endometrial cancer risk: an analysis from the Epidemiology of Endometrial Cancer Consortium. *Obstet Gynecol* 2017;129(6):1059-67. PMID: PMC Journal in Process.
- Telomeres Mendelian Randomization Collaboration, Haycock PC, Burgess S, Nounu A, Zheng J, Okoli GN, Bowden J, Wade KH, Timpson NJ, Evans DM, Willeit P, Aviv A, Gaunt TR, Hemani G, Mangino M, Ellis HP, Kurian KM, Pooley KA, Eeles RA, Lee JE, Fang S, Chen WV, Law MH, Bowdler LM, Iles MM, Yang Q, Worrall BB, Markus HS, Hung RJ, Amos CI, Spurdle AB, Thompson DJ, O'Mara TA, Wolpin B, Amundadottir L, Stolzenberg-Solomon R, Trichopoulou A, Onland-Moret NC, Lund E, Duell EJ, Canzian F, Severi G, Overvad K, Gunter

- MJ, Tumino R, Svenson U, van Rij A, Baas AF, Bown MJ, Samani NJ, van t'Hof FNG, Tromp G, Jones GT, Kuivaniemi H, Elmore JR, Johansson M, McKay J, Scelo G, Carreras-Torres R, Gaborieau V, Brennan P, Bracci PM, Neale RE, Olson SH, Gallinger S, Li D, Petersen GM, **Risch HA**, Klein AP, Han J, Abnet CC, Freedman ND, Taylor PR, Maris JM, Aben KK, Kiemeny LA, Vermeulen SH, Wiencke JK, Walsh KM, Wrensch M, Rice T, Turnbull C, Litchfield K, Paternoster L, Standl M, Abecasis GR, SanGiovanni JP, Li Y, Mijatovic V, Sapkota Y, Low SK, Zondervan KT, Montgomery GW, Nyholt DR, van Heel DA, Hunt K, Arking DE, Ashar FN, Sotoodehnia N, Woo D, Rosand J, Comeau ME, Brown WM, Silverman EK, Hokanson JE, Cho MH, Hui J, Ferreira MA, Thompson PJ, Morrison AC, Felix JF, Smith NL, Christiano AM, Petukhova L, Betz RC, Fan X, Zhang X, Zhu C, Langefeld CD, Thompson SD, Wang F, Lin X, Schwartz DA, Fingerlin T, Rotter JI, Cotch MF, Jensen RA, Munz M, Dommisch H, Schaefer AS, Han F, Ollila HM, Hillary RP, Albagha O, Ralston SH, Zeng C, Zheng W, Shu XO, Reis A, Uebe S, Hüffmeier U, Kawamura Y, Otowa T, Sasaki T, Hibberd ML, Davila S, Xie G, Siminovitch K, Bei JX, Zeng YX, Försti A, Chen B, Landi S, Franke A, Fischer A, Ellinghaus D, Flores C, Noth I, Ma SF, Foo JN, Liu J, Kim JW, Cox DG, Delattre O, Mirabeau O, Skibola CF, Tang CS, Garcia-Barcelo M, Chang KP, Su WH, Chang YS, Martin NG, Gordon S, Wade TD, Lee C, Kubo M, Cha PC, Nakamura Y, Levy D, Kimura M, Hwang SJ, Hunt S, Spector T, Soranzo N, Manichaikul AW, Barr RG, Kahali B, Speliotes E, Yerges-Armstrong LM, Cheng CY, Jonas JB, Wong TY, Fogh I, Lin K, Powell JF, Rice K, Relton CL, Martin RM, Davey Smith G. Association between telomere length and risk of cancer and non-neoplastic diseases: a mendelian randomization study. *JAMA Oncol* 2017;3(5):636-51. PMID: PMC Journal in Process.
- Minlikeeva AN, Freudenheim JL, Cannioto RA, Szender JB, Eng KH, Modugno F, Ness RB, LaMonte MJ, Friel G, Segal BH, Odunsi K, Mayor P, Zsiros E, Schmalfeldt B, Klapdor R, Dçrk T, Hillemanns P, Kelemen LE, Kçbel M, Steed H, de Fazio A; Australian Ovarian Cancer Study Group, Jordan SJ, Nagle CM, **Risch HA**, Rossing MA, Doherty JA, Goodman MT, Edwards R, Matsuo K, Mizuno M, Karlan BY, Kjær SK, Høgdall E, Jensen A, Schildkraut JM, Terry KL, Cramer DW, Bandera EV, Paddock LE, Kiemeny LA, Massuger LF, Kupryjanczyk J, Berchuck A, Chang-Claude J, Diergaarde B, Webb PM, Moysich KB; Ovarian Cancer Association Consortium. History of hypertension, heart disease, and diabetes and ovarian cancer patient survival: evidence from the ovarian cancer association consortium. *Cancer Causes Control* 2017;28(5):469-86. PMID: PMC Journal in Process.
- Dixon SC, Nagle CM, Wentzensen N, Trabert B, Beeghly-Fadiel A, Schildkraut JM, Moysich KB, deFazio A; Australian Ovarian Cancer Study Group, **Risch HA**, Rossing MA, Doherty JA, Wicklund KG, Goodman MT, Modugno F, Ness RB, Edwards RP, Jensen A, Kjær SK, Høgdall E, Berchuck A, Cramer DW, Terry KL, Poole EM, Bandera EV, Paddock LE, Anton-Culver H, Ziogas A, Menon U, Gayther SA, Ramus SJ, Gentry-Maharaj A, Pearce CL, Wu AH, Pike MC, Webb PM. Use of common analgesic medications and ovarian cancer survival: results from a pooled analysis in the Ovarian Cancer Association Consortium. *Br J Cancer* 2017;116(9):1223-8. PMID: PMC Journal in Process.
- Phelan CM, Kuchenbaecker KB, Tyrer JP, Kar SP, Lawrenson K, Winham SJ, Dennis J, Pirie A, Riggan M, Chornokur G, Earp MA, Lyra PC Jr, Lee JM, Coetzee S, Beesley J, McGuffog L, Soucy P, Dicks E, Lee A, Barrowdale D, Lecarpentier J, Leslie G, Aalfs CM, Aben KKH, Adams M, Adlard J, Andrulis IL, Anton-Culver H, Antonenkova N, AOCS study group, Aravantinos G, Arnold N, Arun BK, Arver B, Azzollini J, Balmaña J, Banerjee SN, Barjhoux L, Barkardottir RB, Bean Y, Beckmann MW, Beeghly-Fadiel A, Benitez J, Bermisheva M, Bernardini M, Birrer MJ, Bisogna M, Bjorge L, Black A, Blankstein K, Blok MJ, Bodelon C,



Bogdanova N, Bojesen A, Bonanni B, Borg Å, Bradbury AR, Brenton JD, Brewer C, Brinton L, Broberg P, Brooks-Wilson A, Bruinsma F, Brunet J, Buecher B, Butzow R, Buys SS, Caldes T, Caligo MA, Campbell I, Cannioto R, Carney ME, Cescon T, Chan SB, Chang-Claude J, Chanock S, Chen XQ, Chiew Y-E, Chiquette J, Chung WK, Claes KBM, Conner T, Cook LS, Cook J, Cramer DW, Cunningham JM, D'Aloisio AA, Daly MB, Damiola F, Damirovna SD, Dansonka-Mieszkowska A, Dao F, Davidson R, DeFazio A, Delnatte C, Doheny KF, Diez O, Ding YC, Doherty JA, Domchek SM, Dorfling CM, Dörk T, Dossus L, Duran M, Dürst M, Dworniczak B, Eccles D, Edwards T, Eeles R, Eilber U, Ejlertsen B, Ekici AB, Ellis S, Elvira M, EMBRACE Study, Eng KH, Engel C, Evans DG, Fasching PA, Ferguson S, Ferrer SF, Flanagan JM, Fogarty ZC, Fortner RT, Fostira F, Foulkes WD, Fountzilas G, Fridley BL, Friebel TM, Friedman E, Frost D, Ganz PA, Garber J, García MJ, Garcia-Barberan V, Gehrig A, GEMO Study Collaborators, Gentry-Maharaj A, Gerdes A-M, Giles GG, Glasspool R, Glendon G, Godwin AK, Goldgar DE, Goranova T, Gore M, Greene MH, Gronwald J, Gruber S, Hahnen E, Haiman CA, Håkansson N, Hamann U, Hansen TVO, Harrington PA, Harris HR, Hauke J, HEBON Study, Hein A, Henderson A, Hildebrandt MAT, Hillemanns P, Hodgson S, Høgdall CK, Høgdall E, Hogervorst FBL, Holland H, Hooning MJ, Hosking K, Huang R-Y, Hulick PJ, Hung J, Hunter DJ, Huntsman DG, Huzarski T, Imyanitov EN, Isaacs C, Iversen ES, Izatt L, Izquierdo A, Jakubowska A, James P, Janavicius R, Jernetz M, Jensen A, Jensen UB, John EM, Johnatty S, Jones ME, Kannisto P, Karlan BY, Karzenis A, Kast K, KConFab Investigators, Kennedy CJ, Khusnutdinova E, Kiemeny LA, Kiiski JI, Kim S-W, Kjaer SK, Köbel M, Kopperud RK, Kruse TA, Kupryjanczyk J, Kwong A, Laitman Y, Lambrechts D, Larrañaga N, Larson MC, Lazaro C, Le ND, Marchand LL, Lee JW, Lele SB, Leminen A, Leroux D, Lester J, Lesueur F, Levine DA, Liang D, Liebrich C, Lilyquist J, Lipworth L, Lissowska J, Lu KH, Lubiński J, Luccarini C, Lundvall L, Mai PL, Mendoza-Fandiño G, Manoukian S, Massuger LFAG, May T, Mazoyer S, McAlpine J, McGuire V, McLaughlin JR, McNeish I, Meijers-Heijboer HEJ, Meindl A, Menon U, Mensenkamp AR, Merritt M, Milne RL, Mitchell G, Modugno F, Moes-Sosnowska J, Moffitt M, Montagna M, Moysich KB, Mulligan AM, Musinsky J, Nathanson KL, Nedergaard L, Ness RB, Neuhausen SL, Nevanlinna H, Niederacher D, Nussbaum RL, Odunsi K, Olah E, Olopade OI, Olsson H, Olswold C, O'Malley DM, Ong K-r, Onland-Moret NC, OPAL study group, Orr N, Orsulic S, Osorio A, Palli D, Papi L, Park-Simon T-W, Paul J, Pearce CL, Pedersen IS, Peeters PHM, Peissel B, Peixoto A, Pejovic T, Pelttari LM, Permuth JB, Peterlongo P, Pezzani L, Pfeiler G, Phillips K-A, Piedmonte M, Pike MC, Piskorz AM, Poblete SR, Pocza T, Poole EM, Poppe B, Porteous ME, Prieur F, Prokofyeva D, Pugh E, Pujana MA, Pujol P, Radice P, Rantala J, Rappaport-Fuerhauser C, Rennert G, Rhiem K, Rice P, Richardson A, Robson M, Rodriguez GC, Rodríguez-Antona C, Romm J, Rookus MA, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Salvesen HB, Sandler DP, Schoemaker MJ, Senter L, Setiawan VW, Severi G, Sharma P, Shelford T, Siddiqui N, Side LE, Sieh W, Singer CF, Sobol H, Song H, Southey MC, Spurdle AB, Stadler Z, Steinemann D, Stoppa-Lyonnet D, Sucheston-Campbell LE, Sukiennicki G, Sutphen R, Sutter C, Swerdlow AJ, Szabo CI, Szafron L, Tan YY, Taylor JA, Tea M-K, Teixeira MR, Teo S-H, Terry KL, Thompson PJ, Thomsen LCV, Thull DL, Tihomirova L, Tinker AV, Tischkowitz M, Tognazzo S, Toland AE, Tone A, Trabert B, Travis R, Trichopoulou A, Tung N, Tworoger SS, van Altena AM, Van Den Berg D, van der Hout AH, van der Luijt RB, Van Heetvelde M, Van Nieuwenhuysen E, van Rensburg EJ, Vanderstichele A, Varon-Mateeva R, Vega A, Edwards DV, Vergote I, Vierkant RA, Vijai J, Vratimos A, Walker L, Walsh C, Wand D, Wang-Gohrke S, Wappenschmidt B, Webb PM, Weinberg CR, Weitzel JN, Wentzensen N, Whittemore AS, Wijnen JT, Wilkens LR, Wolk A, Woo M, Wu X, Wu AH, Yang H, Yannoukakos D, Ziogas A, Zorn KK, Narod SA, Easton DF,

Amos CI, Schildkraut JM, Ramus SJ, Ottini L, Goodman MT, Park SK, Kelemen LE, **Risch HA**, Thomassen M, Offit K, Simard J, Schmutzler RK, Hazelett D, Monteiro AN, Couch FJ, Berchuck A, Chenevix-Trench G, Goode EL, Sellers TA, Gayther SA, Antoniou AC, Pharoah PDP. Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. *Nat Genet* 2017;49(5):680-91. PMID: PMC Journal in Process.

Minlikeeva AN, Freudenheim JL, Eng KH, Cannioto RA, Friel G, Szender JB, Segal B, Odunsi K, Mayor P, Diergaard B, Zsiros E, Kelemen L, Köbel M, Steed H, de Fazio A, Australian Ovarian Cancer Study Group, Jordan S, Fasching PA, Beckmann MW, **Risch HA**, Rossing MA, Doherty JA, Chang-Claude J, Goodman MT, Dörk T, Edwards R, Modugno F, Ness RB, Matsuo K, Mizuno M, Karlan BY, Goode EL, Kjør SK, Høgdall E, Schildkraut JM, Terry KL, Cramer DW, Bandera EV, Paddock L, Kiemeny LA, Massuger LF, Sutphen R, Anton-Culver H, Ziogas A, Menon U, Gayther S, Ramus S, Gentry-Maharaj A, Pearce CL, Kupryjanczyk J, Jensen A, Webb PM, Moysich KB, Ovarian Cancer Association Consortium. History of comorbidities and survival of ovarian cancer patients, results from the Ovarian Cancer Association Consortium. *Cancer Epidemiol Biomarkers Prev* 2017;26(9):1470-3. PMID: PMC Journal in Process.

## **2016**

Chen MM, O'Mara TA, Thompson DJ, Painter JN, Australian National Endometrial Cancer Study Group (ANECS), Attia J, Black A, Brinton L, Chanock S, Chen C, Chen C, Cheng THT, Cook LS, Crous-Bou M, Doherty J, Friedenreich CM, Garcia-Closas M, Gaudet MM, Gorman M, Haiman C, Hankison SE, Hartge P, Henderson BE, Hodgson S, Holliday EG, Horn-Ross PL, Hunter DJ, Le Marchand L, Liang X, Lissowska J, Long J, Lu L, Magliocco AM, Martin L, McEvoy M, National Study of Endometrial Cancer Genetics Group (NSEC), Olson SH, Orlov I, Pooler L, Prescott J, Rastogi R, Rebbeck TR, **Risch H**, Sacerdote C, Schumacher F, Setiawan VW, Scott RJ, Sheng X, Shu X-O, VanDen Berg D, Weiss NS, Wentzensen N, Xia L, Xiang Y-B, Yang HP, Yu H, Zhang W, Pharoah PDP, Dunning AM, Tomlinson I, Easton DF, Kraft P, Spurdle AB, De Vivo I. GWAS meta-analysis of 16,852 women identifies new susceptibility locus for endometrial cancer. *Hum Mol Genet* 2016;25(12):2612-20. PMID: PMC5868213.

Fu Y, Biglia N, Wang Z, Shen Y, **Risch HA**, Lu L, Canuto EM, Jia W, Katsaros D, Yu H. Long non-coding RNAs, *ASAP1-IT1*, *FAM215A*, and *LINC00472*, in epithelial ovarian cancer. *Gyn Oncol* 2016;143(3):642-9. \*Not a result of NIH funding.

Schulte A, Pandeya N, Fawcett J, Fritschi L, Klein K, **Risch HA**, Webb PM, Whiteman DC, Neale RE. Association between family cancer history and risk of pancreatic cancer. *Cancer Epidemiol* 2016;45:145-50. \*Not a result of NIH funding.

Lu L, **Risch, HA**. Exosomes: potential for early detection in pancreatic cancer. *Future Oncol* 2016;12(8):1081-90. \*Not a result of NIH funding.

Lu L, Katsaros D, Canuto EM, Biglia N, **Risch HA**, Yu H. LIN-28B/let-7a/IGF-II axis molecular subtypes are associated with epithelial ovarian cancer prognosis. *Gynecol Oncol* 2016;141(1):121-7. \*Not a result of NIH funding.

Wei R, De Vivo I, Huang S, **Risch H**, Moore JH, Yu H, Garmire LX. Meta-dimensional data integration identifies critical pathways for susceptibility, tumorigenesis and progression of endometrial cancer. *Oncotarget* 2016;7(34):55249-63. PMID: PMC5342415.

Clyde MA, Palmieri Weber RP, Iversen ES, Poole EM, Doherty JA, Goodman MT, Ness RB, **Risch HA**, Rossing MA, Terry KL, Wentzensen N, Whitemore AS, Anton-Culver H, Bandera

- EV, Berchuck A, Carney ME, Cramer DW, Cunningham JM, Cushing-Haugen KL, Edwards RP, Fridley BL, Goode EL, Lurie G, McGuire V, Modugno F, Moysich KB, Olson SH, Pearce CL, Pike MC, Rothstein JH, Sellers TA, Sieh W, Stram D, Thompson PJ, Vierkant RA, Wicklund KG, Wu AH, Ziogas A, Tworoger SS, Schildkraut JM, Ovarian Cancer Association Consortium. Risk prediction for epithelial ovarian cancer in eleven United States-based case-control studies: incorporation of epidemiologic risk factors and 17 confirmed genetic loci. *Am J Epidemiol* 2016;184(8):579-89. PMID: PMC5065620.
- Karami S, Han Y, Pande M, Cheng I, Rudd J, Pierce BL, Nutter EL, Schumacher FR, Kote-Jarai Z, Lindstrom S, Witte JS, Fang S, Han J, Kraft P, Hunter D, Song F, Hung RJ, McKay J, Gruber SB, Chanock SJ, Risch A, Shen H, Haiman CA, Boardman L, Ulrich CM, Casey G, Peters U, Al Olama AA, Berchuck A, Berndt SI, Bezieau S, Brennan P, Brenner H, Brinton L, Caporaso N, Chan AT, Chang-Claude J, Christiani DC, Cunningham JM, Easton D, Eeles RA, Eisen T, Gala M, Gallinger SJ, Gayther SA, Goode EL, Grönberg H, Henderson BE, Houlston R, Joshi AD, Küry S, Landi MT, Le Marchand L, Muir K, Newcomb PA, Permeth-Wey J, Pharoah P, Phelan C, Potter JD, Ramus SJ, **Risch H**, Schildkraut J, Slattery ML, Song H, Wentzensen N, White E, Wiklund F, Zanke BW, Sellers TA, Zheng W, Chatterjee N, Amos CI, Doherty JA, GECCO and the GAME-ON Network: CORECT, DRIVE, ELLIPSE, FOCI, and TRICL. Telomere structure and maintenance gene variants and risk of five cancer types. *Int J Cancer* 2016;139(12):2655-70. PMID: PMC5198774.
- Machiela MJ, Zhou W, Karlins E, Sampson JN, Freedman ND, Yang Q, Hicks B, Dagnall C, Hautman C, Jacobs KB, Abnet CC, Aldrich MC, Amos C, Amundadottir LT, Berndt SI, Black A, Blot WJ, Bock CH, Bracci PM, Brinton LA, Burdett L, Buring JE, Butler MA, Carreón T, Chang I-S, Chatterjee N, Chen C, Chen C, Chen K, Chung CC, Cook LS, Bou MC, Cullen M, Davis FG, De Vivo I, Ding T, Doherty J, Duell EJ, Epstein CG, Fan J-H, Figueroa JD, Fraumeni JF Jr, Friedenreich CM, Fuchs CS, Gao Y-T, Gapstur SM, Garcia-Closas M, Gaudet MM, Gaziano JM, Giles GG, Gillanders EM, Giovannucci EL, Goldin L, Goldstein AM, Haiman CA, Hallmans G, Hankinson SE, Harris CC, Henriksson R, Holly EA, Hong Y-C, Hoover RN, Hsiung CA, Hu N, Hu W, Hunter DJ, Hutchinson A, Jenab M, Johansen C, Khaw K-T, Kim HN, Kim YH, Kim YT, Klein R, Koh W-P, Kolonel LN, Kooperberg C, Kraft P, Krogh V, Kurtz RC, LaCroix A, Lan Q, Landgren A, Landi MT, Le Marchand L, Li D, Liang X, Liao LM, Lin D, Liu J, Lissowska J, Lu L, Magliocco AM, Malats N, Matsuo K, McNeill LH, McWilliams RR, Melin BS, Mirabello L, Moore L, Olson SH, Orlow I, Park JY, Patiño-Garcia A, Peplonska B, Peters U, Petersen GM, Pooler L, Prescott J, Prokunina-Olsson L, Purdue M, Qiao Y-L, Rabe KG, Rajaraman P, Real FX, Riboli E, **Risch HA**, Rodriguez-Santiago B, Ruder AM, Savage SA, Schumacher F, Schwartz AG, Schwartz KL, Seow A, Sesso HD, Setiawan VW, Severi G, Shen H, Sheng X, Shin M-H, Shu X-O, Silverman DT, Spitz MR, Stevens VL, Stolzenberg-Solomon R, Stram D, Tang Z-Z, Taylor PR, Teras LR, Tobias GS, VanDen Berg D, Viswanathan K, Wacholder S, Wang J-C, Wang Z, Wentzensen N, Wheeler W, White E, Wiencke JK, Wolpin BM, Wong MP, Wu C, Wu T, Wu X, Wu Y-L, Wunder JS, Xia L, Yang HP, Yang P-C, Yu K, Zanetti KA, Zeleniuch-Jacquotte A, Zheng W, Zhou B, Ziegler RG, Perez-Jurado LA, Caporaso NE, Rothman N, Tucker M, Dean MC, Yeager M, Chanock SJ. Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. *Nat Commun* 2016;7:11843. PMID: PMC4909985.
- Lawrenson K, Kar S, McCue K, Kuchenbaecker K, Michailidou K, Tyrer J, Beesley J, Ramus SJ, Li Q, Delgado MK, Lee J, Aittomäki K, Andrulis IL, Anton-Culver H, Arndt V, Arun BK, Arver B, Bandera EV, Barile M, Barkardottir RB, Barrowdale D, Beckmann MW, Benitez J, Berchuck A, Bisogna M, Bjorge L, Blomqvist C, Blot W, Bogdanova N, Bojesen A, Bojesen

SE, Bolla MK, Bonanni B, Borresen-Dale A-L, Brauch H, Brennan P, Brenner H, Bruinsma F, Brunet J, Buhari SA, Burwinkel B, Butzow R, Buys SS, Cai Q, Caldes T, Campbell I, Canniotto R, Chang-Claude J, Chiquette J, Choi J-Y, Claes KBM, GEMO Study Collaborators, Cook LS, Cox A, Cramer DW, Cross SS, Cybulski C, Czene K, Daly MB, Damiola F, Dansonka-Mieszkowska A, Darabi H, Dennis J, Devilee P, Diez O, Doherty JA, Domchek SM, Dorfling CM, Dörk T, Dumont M, Ehrencrona H, Ejlertsen B, Ellis S, EMBRACE, Engel C, Eunjung L, Evans DG, Fasching PA, Feliubadalo L, Figueroa J, Flesch-Janys D, Fletcher O, Flyger H, Foretova L, Fostira F, Foulkes WD, Fridley BL, Friedman E, Frost D, Gambino G, Ganz PA, Garber J, García-Closas M, Gentry-Maharaj A, Ghousaini M, Giles GG, Glasspool R, Godwin AK, Goldberg MS, Goldgar DE, González-Neira A, Goode EL, Goodman MT, Greene MH, Gronwald J, Guénel P, Haiman CA, Hall P, Hallberg E, Hamann U, Hansen TVO, Harrington PA, Hartman M, Hassan N, Healey S, HEBON, Heitz F, Herzog J, Høgdall E, Høgdall CK, Hogervorst FBL, Hollestelle A, Hopper JL, Hulick PJ, Huzarski T, Imyanitov EN, KConFab Investigators, Australian Ovarian Cancer Study Group, Isaacs C, Ito H, Jakubowska A, Janavicius R, Jensen A, John EM, Johnson N, Kabisch M, Kang D, Kapuscinski M, Karlan BY, Khan S, Kiemeny LA, Kjaer SK, Knight JA, Konstantopoulou I, Kosma V-M, Kristensen V, Kupryjanczyk J, Kwong A, de la Hoya M, Laitman Y, Lambrechts D, Le N, De Leeneer K, Lester J, Levine DA, Li J, Lindblom A, Long J, Lophatananon A, Loud JT, Lu K, Lubinski J, Mannermaa A, Manoukian S, Le Marchand L, Margolin S, Marme F, Massuger LFAG, Matsuo K, Mazoyer S, McGuffog L, McLean C, McNeish I, Meindl A, Menon U, Mensenkamp AR, Milne RL, Montagna M, Moysich KB, Muir K, Mulligan AM, Nathanson KL, Ness RB, Neuhausen SL, Nevanlinna H, Nord S, Nussbaum RL, Odunsi K, Offit K, Olah E, Olopade OI, Olson JE, Olswold C, O'Malley D, Orlov I, Orr N, Osorio A, Park SK, Pearce CL, Pejovic T, Peterlongo P, Pfeiler G, Phelan CM, Poole EM, Pylkäs K, Radice P, Rantala J, Rashid MU, Rennert G, Rhenius V, Rhiem K, **Risch HA**, Rodriguez G, Rossing MA, Rudolph A, Salvesen HB, Sangrajrang S, Sawyer EJ, Schildkraut JM, Schmidt MK, Schmutzler RK, Sellers TA, Seynaeve C, Shah M, Shen C-Y, Shu X-O, Sieh W, Singer CF, Sinilnikova OM, Slager S, Song H, Soucy P, Southey MC, Stenmark-Askmal M, Stoppa-Lyonnet D, Sutter C, Swerdlow A, Tchatchou S, Teixeira MR, Teo SH, Terry KL, Terry MB, Thomassen M, Tibiletti MG, Tihomirova L, Tognazzo S, Toland AE, Tomlinson I, Torres D, Truong T, Tseng C-C, Tung N, Tworoger SS, Vachon C, van den Ouweland AMW, van Doorn HC, van Rensburg EJ, Van't Veer LJ, Vanderstichele A, Vergote I, Vijai J, Wang Q, Wang-Gohrke S, Weitzel JN, Wentzensen N, Whittemore AS, Wildiers H, Winqvist R, Wu AH, Yannoukakos D, Yoon S-Y, Yu J-C, Zheng W, Zheng Y, Khanna KK, Simard J, Monteiro AN, French JD, Couch FJ, Freedman ML, Easton DF, Dunning AM, Pharoah PDP, Edwards SL, Chenevix-Trench G, Antoniou AC, Gayther SA. Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. *Nat Commun* 2016;7:12675. PMID: PMC5023955.

Dixon SC, Nagle CM, Thrift AP, Pharoah PDP, Pearce CL, Zheng W, Painter JN, AOCs Group, Australian Cancer Study (Ovarian Cancer), Chenevix-Trench G, Fasching PA, Beckmann MW, Lambrechts D, Vergote I, Lambrechts S, Van Nieuwenhuysen E, Rossing MA, Doherty JA, Wicklund KG, Chang-Claude J, Rudolph A, Moysich KB, Odunsi K, Goodman MT, Wilkens LR, Thompson PJ, Shvetsov YB, Dörk T, Park-Simon T-W, Hillemanns P, Bogdanova N, Butzow R, Nevanlinna H, Pelttari LM, Leminen A, Modugno F, Ness RB, Edwards RP, Kelley JL, Heitz F, Karlan BY, Kjaer SK, Høgdall E, Jensen A, Goode EL, Fridley BL, Cunningham JM, Winham SJ, Giles GG, Bruinsma F, Milne RL, Southey MC, Hildebrandt MAT, Wu X, Lu KH, Liang D, Levine DA, Bisogna M, Schildkraut JM, Berchuck A, Cramer DW, Terry KL,

- Bandera EV, Olson SH, Salvesen HB, Thomsen LC, Kopperud RK, Bjorge L, Kiemeney LA, Massuger LFAG, Pejovic T, Cook LS, Le ND, Swenerton KD, Brooks-Wilson A, Kelemen LE, Lubiński J, Huzarski T, Gronwald J, Menkiszak J, Wentzensen N, Brinton L, Yang H, Lissowska J, Høgdall CK, Lundvall L, Song H, Tyrer JP, Campbell I, Eccles D, Paul J, Glasspool R, Siddiqui N, Whittemore AS, Sieh W, McGuire V, Rothstein JH, Narod SA, Phelan C, **Risch HA**, McLaughlin JR, Anton-Culver H, Ziogas A, Menon U, Gayther SA, Ramus SJ, Gentry-Maharaj A, Wu AH, Pike MC, Tseng C-C, Kupryjanczyk J, Dansonka-Mieszkowska A, Budzilowska A, Spiewankiewicz B, Webb PM, Ovarian Cancer Association Consortium. Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. *Int J Epidemiol* 2016;45(3): 884-95. PMID: PMC5644573.
- Permuth JB, Reid B, Earp M, Chen YA, Monteiro ANA, Chen Z, AOCs Study Group, Chenevix-Trench G, Fasching PA, Beckmann MW, Lambrechts D, Vanderstichele A, Van Niewenhuyse E, Vergote I, Rossing MA, Doherty JA, Chang-Claude J, Moysich K, Odunsi K, Goodman MT, Shvetsov YB, Wilkens LR, Thompson PJ, Dörk T, Bogdanova N, Butzow R, Nevanlinna H, Pelttari L, Leminen A, Modugno F, Edwards RP, Ness RB, Kelley J, Heitz F, Karlan B, Lester J, Kjaer SK, Jensen A, Giles G, Neumann S, Hildebrandt M, Liang D, Lu KH, Wu X, Levine DA, Bisogna M, Berchuck A, Cramer DW, Terry KL, Tworoger SS, Poole EM, Bandera EV, Fridley B, Cunningham J, Winham SJ, Olson SH, Orlow I, Bjorge L, Kiemeney LA, Massuger L, Pejovic T, Moffitt M, Le N, Cook LS, Brooks-Wilson A, Kelemen LE, Gronwald J, Lubinski J, Wentzensen N, Brinton LA, Lissowska J, Yang H, Hogdall E, Hogdall C, Lundvall L, Pharoah PDP, Song H, Campbell I, Eccles D, McNeish I, Whittemore A, McGuire V, Sieh W, Rothstein J, Phelan CM, **Risch H**, Narod S, McLaughlin J, Anton-Culver H, Ziogas A, Menon U, Gayther S, Ramus SJ, Gentry-Maharaj A, Pearce CL, Wu AH, Kupryjanczyk J, Dansonka-Mieszkowska A, Schildkraut JM, Cheng JQ, Goode EL, Sellers TA, Ovarian Cancer Association Consortium. Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration. *Oncotarget* 2016;7(45): 72381-94. PMID: PMC5340123.
- Hampras SS, Sucheston-Campbell LE, Cannioto R, Chang-Claude J, Modugno F, Dörk T, Hillemanns P, Preus L, Knutson KL, K.Wallace P, Hong C-C, Friel G, Davis W, Nesline M, Pearce CL, Kelemen LE, Goodman MT, Bandera EV, Terry KL, Schoof N, Eng KH, Clay A, Singh PK, Joseph JM, Aben KKH, Anton-Culver H, Antonenkova N, Baker H, Bean Y, Beckmann MW, Bisogna M, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bruinsma F, Butzow R, Campbell IG, Carty K, Cook LS, Cramer DW, Cybulski C, Dansonka-Mieszkowska A, Dennis J, Despierre E, Dicks E, Doherty JA, du Bois A, Dürst M, Easton D, Eccles D, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gao Y-T, Gentry-Maharaj A, Giles GG, Glasspool R, Gronwald J, Harrington P, Harter P, Hasmad HN, Hein A, Heitz F, Hildebrandt MAT, Hogdall C, Hogdall E, Hosono S, Iversen ES, Jakubowska A, Jensen A, Ji B-T, Karlan BY, Kellar M, Kelley JL, Kiemeney LA, Klapdor R, Kolomeyevskaya N, Krakstad C, Kjaer SK, Kruszka B, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lissowska J, Liu S, Lu K, Lubinski J, Lundvall L, Massuger LFAG, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Moes-Sosnowska J, Narod SA, Nedergaard L, Nevanlinna H, Nickels S, Olson SH, Orlow I, Weber RP, Paul J, Pejovic T, Pelttari LM, Perkins B, Permuth-Wey J, Pike MC, Plisiecka-Halasa J, Poole EM, **Risch HA**, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schernhammer E, Schmitt K, Schwaab I, Shu X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Tangen IL, Teo S-H, Thompson PJ, Timorek A, Tsai Y-Y, Tworoger SS, Tyrer J, van Altena AM, Vergote I, Vierkant RA, Walsh C, Wang-Gohrke S,

- Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Wu AH, Wu X, Woo Y-L, Yang H, Zheng W, Ziogas A, Gayther SA, Ramus SJ, Sellers TA, Schildkraut JM, Phelan CM, Berchuck A, Chenevix-Trench on behalf of the Australian Ovarian Cancer Study Group G, Cunningham JM, Pharoah PDP, Ness RB, Odunsi K, Goode EL, Moysich KB. Assessment of variation in immunosuppressive pathway genes reveals TGFBR2 to be associated with risk of clear cell ovarian cancer. *Oncotarget* 2016;7(43):69097-110. PMID: PMC5340115.
- Zhang M, Wang Z, Obazee O, Jia J, Childs E, Hoskins J, Figlioli G, Mocci E, Collins I, Chung CC, Hautman C, Arslan AA, Beane-Freeman L, Bracci PM, Buring J, Duell EJ, Gallinger S, Giles GG, Goodman GE, Goodman PJ, Kamineni A, Kolonel LN, Kulke MH, Malats N, Olson SH, Sesso HD, Visvanathan K, White E, Zheng W, Abnet CC, Albanes D, Andreotti G, Austin MA, Bueno-de-Mesquita HB, Basso D, Berndt SI, Boutron-Ruault M-C, Bijlsma M, Brenner H, Burdette L, Campa D, Caporaso NE, Capurso G, Cavestro GM, Cotterchio M, Costello E, Elena J, Boggi U, Gaziano JM, Gazouli M, Giovannucci EL, Goggins M, Gorman MJ, Gross M, Haiman CA, Hassan M, Helzlsouer KJ, Hu N, Hunter DJ, Iskierka-Jazdzewska E, Jenab M, Kaaks R, Key TJ, Khaw K-T, Klein EA, Kogevinas M, Krogh V, Kupcinskis J, Kurtz RC, Landi MT, Landi S, Le Marchand L, Mambrini A, Mannisto S, Milne RL, Neale R, Oberg AL, Panico S, Patel AV, Peeters PHM, Peters U, Pezzilli R, Tavano F, Porta M, Purdue M, Quiros JR, Riboli E, Rothman N, Scarpa A, Scelo G, Shu X-O, Silverman DT, Soucek P, Strobel O, Sund M, Maleska-Panas E, Taylor PR, Travis RC, Thornquist M, Tjønneland A, Tobias GS, Trichopoulos D, Vashist Y, Vodicka P, Wactawski-Wende J, Wentzensen N, Yu H, Yu K, Zeleniuch-Jacquotte A, Kooperberg C, **Risch HA**, Jacobs EJ, Li D, Fuchs C, Hoover R, Hartge P, Chanock SJ, Petersen GM, Stolzenberg-Solomon RS, Wolpin BM, Kraft P, Klein AP, Canzian F, Amundadottir LT. Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. *Oncotarget* 2016;7(41):66328-43. PMID: PMC5340084.
- Cannioto R, LaMonte MJ, **Risch HA**, Hong C-C, Sucheston-Campbell LE, Eng KH, Szender JB, Chang-Claude J, Schmalfeldt B, Klapdor R, Gower E, Minlikeeva AN, Zirpoli G, Bandera EV, Berchuck A, Cramer D, Doherty JA, Edwards RP, Fridley BL, Goode EL, Goodman MT, Hogdall E, Hosono S, Jensen A, Jordan S on behalf of The Australian Ovarian Cancer Study Group, Kjaer SK, Matsuo K, Ness RB, Olsen CM, Olson SH, Pearce CL, Pike MC, Rossing MA, Szamreta EA, Thompson PJ, Tseng C-C, Vierkant RA, Webb PM, Wentzensen N, Wicklund KG, Winham SJ, Wu AH, Modugno F, Schildkraut JM, Terry KL, Kelemen LE, Moysich KB. Chronic recreational physical inactivity and epithelial ovarian cancer risk: Evidence from the Ovarian Cancer Association Consortium. *Cancer Epidemiol Biomarkers Prev* 2016;25(7): 1114-24. PMID: PMC4930728.
- Cannioto RA, LaMonte MJ, Kelemen LE, **Risch HA**, Eng KH, Minlikeeva AN, Hong C-C, Szender JB, Sucheston-Campbell L, Joseph JM, Berchuck A, Chang-Claude J, Cramer DW, DeFazio A on behalf of The Australian Ovarian Cancer Study Group, Diergaard B, Dörk T, Doherty JA, Edwards RP, Fridley BL, Friel G, Goode EL, Goodman MT, Hillemanns P, Hogdall E, Hosono S, Kelley JL, Kjaer SK, Klapdor R, Matsuo K, Odunsi K, Nagle CM, Olsen CM, Paddock LE, Pearce CL, Pike MC, Rossing MA, Schmalfeldt B, Segal B, Szamreta EA, Thompson PJ, Tseng C-C, Vierkant R, Schildkraut JM, Wentzensen N, Wicklund KG, Winham SJ, Wu AH, Modugno F, Ness RB, Jensen A, Webb PM, Terry K, Bandera EV, Moysich KB. Recreational physical inactivity and mortality in women with invasive epithelial ovarian cancer: Evidence from the Ovarian Cancer Association Consortium. *Br J Cancer* 2016;115(1): 95-101. PMID: PMC4931371.
- Ong J-S, Cuellar-Partida G, Lu Y, Australian Ovarian Cancer Study, Fasching PA, Hein A,

Burghaus S, Beckmann MW, Lambrechts D, Van Nieuwenhuysen E, Vergote I, Vanderstichele A, Doherty JA, Rossing MA, Chang-Claude J, Eilber U, Rudolph A, Wang-Gohrke S, Goodman MT, Bogdanova N, Dörk T, Dürst M, Hillemanns P, Runnebaum IB, Antonenkova N, Butzow R, Leminen A, Nevanlinna H, Pelttari LM, Edwards RP, Kelley JL, Modugno F, Moysich KB, Ness RB, Cannioto R, Høgdall E, Høgdall CK, Jensen A, Giles GG, Bruinsma F, Kjaer SK, Hildebrandt MAT, Liang D, Lu KH, Wu X, Bisogna M, Dao F, Levine DA, Cramer DW, Terry KL, Tworoger SS, Stampfer M, Missmer S, Bjorge L, Salvesen HB, Kopperud RK, Bischof K, Aben KKH, Kiemeny LA, Massuger LFAG, Brooks-Wilson A, Olson SH, McGuire V, Rothstein JH, Sieh W, Whittemore AS, Cook LS, Le ND, Gilks CB, Gronwald J, Jakubowska A, Lubiński J, Kluz T, Song H, Tyrer JP, Wentzensen N, Brinton L, Trabert B, Lissowska J, McLaughlin JR, Narod SA, Phelan C, Anton-Culver H, Ziogas A, Eccles D, Campbell I, Gayther SA, Gentry-Maharaj A, Menon U, Ramus SJ, Wu AH, Dansonka-Mieszkowska A, Kupryjanczyk J, Timorek A, Szafron L, Cunningham JM, Fridley BL, Winham SJ, Bandera EV, Poole EM, Morgan TK, **Risch HA**, Goode EL, Schildkraut JM, Pearce CL, Berchuck A, Pharoah PDP, Chenevix-Trench G, Gharahkhani P, Neale RE, Webb PM, MacGregor S. Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. *Int J Epidemiol* 2016;45(5):1619-30. PMID: PMC5100621.

Hollestelle A, van der Baan FH, Berchuck A, Johnatty SE, Aben KK, Agnarsson BA, Aittomäki K, Alducci E, Andrulis IL, Anton-Culver H, Antonenkova NN, Antoniou AC, Apicella C, Arndt V, Arnold N, Arun BK, Arver B, Ashworth A, Australian Ovarian Cancer Study Group, Baglietto L, Balleine R, Bandera EV, Barrowdale D, Bean YT, Beckmann L, Beckmann MW, Benitez J, Berger A, Berger R, Beuselinck B, Bisogna M, Bjorge L, Blomqvist C, Bogdanova NV, Bojesen A, Bojesen SE, Bolla MK, Bonanni B, Brand JS, Brauch H, Breast Cancer Family Register, Brenner H, Brinton L, Brooks-Wilson A, Bruinsma F, Brunet J, Brüning T, Budzilowska A, Bunker CH, Burwinkel B, Butzow R, Buys SS, Caligo MA, Campbell I, Carter J, Chang-Claude J, Chanock SJ, Claes KBM, Collée JM, Cook LS, Couch FJ, Cox A, Cramer D, Cross SS, Cunningham JM, Cybulski C, Czene K, Damiola F, Dansonka-Mieszkowska A, Darabi H, de la Hoya M, de Fazio A, Dennis J, Devilee P, Dicks EM, Diez O, Doherty JA, Domchek SM, Dorfling CM, Dörk T, Dos Santos Silva I, du Bois A, Dumont M, Dunning AM, Duran M, Easton DF, Eccles D, Edwards RP, Ehrencrona H, Ejlertsen B, Ekici AB, Ellis SD, EMBRACE, Engel C, Eriksson M, Fasching PA, Feliubadalo L, Figueroa J, Flesch-Janys D, Fletcher O, Fontaine A, Fortuzzi S, Fostira F, Fridley BL, Friebel T, Friedman E, Friel G, Frost D, Garber J, García-Closas M, Gayther SA, GEMO Study Collaborators, GENICA Network, Gentry-Maharaj A, Gerdes A-M, Giles GG, Glasspool R, Glendon G, Godwin AK, Goodman MT, Gore M, Greene MH, Grip M, Gronwald J, Gschwantler Kaulich D, Guénel P, Guzman SR, Haeberle L, Haiman CA, Hall P, Halverson SL, Hamann U, Hansen TVO, Harter P, Hartikainen JM, Healey S, HEBON, Hein A, Heitz F, Henderson BE, Herzog J, Hildebrandt MAT, Høgdall CK, Høgdall E, Hogervorst FBL, Hopper JL, Humphreys K, Huzarski T, Imyanitov EN, Isaacs C, Jakubowska A, Janavicius R, Jaworska K, Jensen A, Jensen UB, Johnson N, Jukkola-Vuorinen A, Kabisch M, Karlan BY, Kataja V, Kauff N, KConFab Investigators, Kelemen LE, Kerin MJ, Kiemeny LA, Kjaer SK, Knight JA, Knol-Bout JP, Konstantopoulou I, Kosma V-M, Krakstad C, Kristensen V, Kuchenbaecker KB, Kupryjanczyk J, Laitman Y, Lambrechts D, Lambrechts S, Larson MC, Lasa A, Laurent-Puig P, Lazaro C, Le ND, Le Marchand L, Leminen A, Lester J, Levine DA, Li J, Liang D, Lindblom A, Lindor N, Lissowska J, Long J, Lu KH, Lubinski J, Lundvall L, Lurie G, Mai PL, Mannermaa A, Margolin S, Mariette F, Marme F, Martens JWM, Massuger LFAG, Maugard C, Mazoyer S, McGuffog L, McGuire V, McLean C, McNeish I, Meindl A, Menegaux F, Menéndez P,

Menkiszak J, Menon U, Mensenkamp AR, Miller N, Milne RL, Modugno F, Montagna M, Moysich KB, Müller H, Mulligan AM, Muranen TA, Narod SA, Nathanson KL, Ness RB, Neuhausen SL, Nevanlinna H, Neven P, Nielsen FC, Nielsen SF, Nordestgaard BG, Nussbaum RL, Odunsi K, Offit K, Olah E, Olopade OI, Olson JE, Olson SH, Oosterwijk JC, Orlow I, Orr N, Orsulic S, Osorio A, Ottini L, Paul J, Pearce CL, Pedersen IS, Peissel B, Pejovic T, Pelttari LM, Perkins J, Permuth-Wey J, Peterlongo P, Peto J, Phelan CM, Phillips K-A, Piedmonte M, Pike MC, Platte R, Plisiecka-Halasa J, Poole EM, Poppe B, Pylkäs K, Radice P, Ramus SJ, Rebbeck TR, Reed MWR, Rennert G, **Risch HA**, Robson M, Rodriguez GC, Romero A, Rossing MA, Rothstein JH, Rudolph A, Runnebaum I, Salani R, Salvesen HB, Sawyer EJ, Schildkraut JM, Schmidt MK, Schmutzler RK, Schneeweiss A, Schoemaker MJ, Schrauder MG, Schumacher F, Schwaab I, Scuvera G, Sellers TA, Severi G, Seynaeve CM, Shah M, Shrubsole M, Siddiqui N, Sieh W, Simard J, Singer CF, Sinilnikova OM, Smeets D, Sohn C, Soller M, Song H, Soucy P, Southey MC, Stegmaier C, Stoppa-Lyonnet D, Sucheston L, SWE-BCRA, Swerdlow A, Tangen IL, Tea M-K, Teixeira MR, Terry KL, Terry MB, Thomassen M, Thompson PJ, Tihomirova L, Tischkowitz M, Toland AE, Tollenaar RAEM, Tomlinson I, Torres D, Truong T, Tsimiklis H, Tung N, Tworoger SS, Tyrer JP, Vachon CM, Van 't Veer LJ, van Altena AM, Van Asperen CJ, van den Berg D, van den Ouweland AMW, van Doorn HC, Van Nieuwenhuysen E, van Rensburg EJ, Vergote I, Verhoef S, Vierkant RA, Vijai J, Vitonis AF, Wachenfeldt Av, Walsh C, Wang Q, Wang-Gohrke S, Wappenschmidt B, Weischer M, Weitzel JN, Weltens C, Wentzensen N, Whittemore AS, Wilkens LR, Winqvist R, Wu AH, Wu X, Yang HP, Zaffaroni D, Zamora MP, Zheng W, Ziogas A, Chenevix-Trench G, Pharoah PDP, Rookus MA, Hooning MJ, Goode EL. No clinical utility of *KRAS* variant rs61764370 for ovarian or breast cancer. *Gynecol Oncol* 2016;141(2):386-401. PMID: PMC4630206.

Kar SP, Beesley J, Al Olama AA, Michailidou K, Tyrer J, Kote-Jarai ZS, Lawrenson K, Lindstrom S, Ramus SJ, Thompson DJ, ABCTB Investigators, Kibel AS, Dansonka-Mieszkowska A, Michael A, Dieffenbach AK, Gentry-Maharaj A, Whittemore AS, Wolk A, Monteiro A, Peixoto A, Kierzek A, Cox A, Rudolph A, Gonzalez-Neira A, Wu AH, Lindblom A, Swerdlow A, AOCS Study Group, Australian Cancer Study (Ovarian Cancer), APCB BioResource, Ziogas A, Ekici AB, Burwinkel B, Karlan BY, Nordestgaard BG, Blomqvist C, Phelan C, McLean C, Pearce CL, Vachon C, Cybulski C, Slavov C, Stegmaier C, Maier C, Ambrosone CB, Høgdall CK, Teerlink CC, Kang D, Tessier DC, Schaid DJ, Stram DO, Cramer DW, Neal DE, Eccles D, Flesch-Janys D, Edwards DRV, Wokozorczyk D, Levine DA, Yannoukakos D, Sawyer EJ, Bandera EV, Poole EM, Goode EL, Khusnutdinova E, Høgdall E, Song F, Bruinsma F, Heitz F, Modugno F, Hamdy FC, Wiklund F, Giles GG, Olsson H, Wildiers H, Ulmer H-U, Pandha H, **Risch HA**, Darabi H, Salvesen HB, Nevanlinna H, Gronberg H, Brenner H, Brauch H, Anton-Culver H, Song H, Lim H-Y, McNeish I, Campbell I, Vergote I, Gronwald J, Lubiński J, Stanford JL, Benítez J, Doherty JA, Permuth JB, Chang-Claude J, Donovan JL, Dennis J, Schildkraut JM, Schleutker J, Hopper JL, Kupryjanczyk J, Park JY, Figueroa J, Clements JA, Knight JA, Peto J, Cunningham JM, Pow-Sang J, Batra J, Czene K, Lu KH, Herkommer K, Khaw K-T, kConFab Investigators, Matsuo K, Muir K, Offit K, Chen K, Moysich KB, Aittomäki K, Odunsi K, Kiemeny LA, Massuger LFAG, Fitzgerald LM, Cook LS, Cannon-Albright L, Hooning MJ, Pike MC, Bolla MK, Luedeke M, Teixeira MR, Goodman MT, Schmidt MK, Riggan M, Aly M, Rossing MA, Beckmann MW, Moisse M, Sanderson M, Southey MC, Jones M, Lush M, Hildebrandt MAT, Hou M-F, Schoemaker MJ, Garcia-Closas M, Bogdanova N, Rahman N, NBCS Investigators, Le ND, Orr N, Wentzensen N, Pashayan N, Peterlongo P, Guénel P, Brennan P, Paulo P, Webb PM, Broberg P, Fasching PA, Devilee P, Wang Q, Cai Q, Li Q, Kaneva R, Butzow R, Kopperud RK, Schmutzler RK,



- Stephenson RA, MacInnis RJ, Hoover RN, Winqvist R, Ness R, Milne RL, Travis RC, Benlloch S, Olson SH, McDonnell SK, Tworoger SS, Maia S, Berndt S, Lee SC, Teo S-H, Thibodeau SN, Bojesen SE, Gapstur SM, Kjær SK, Pejovic T, Tammela TL, GENICA Network, PRACTICAL consortium, Dörk T, Brüning T, Wahlfors T, Key TJ, Edwards TL, Menon U, Hamann U, Mitev V, Kosma V-M, Setiawan VW, Kristensen V, Arndt V, Vogel W, Zheng W, Sieh W, Blot WJ, Kluzniak W, Shu X-O, Gao Y-T, Schumacher F, Freedman ML, Berchuck A, Dunning AM, Simard J, Haiman CA, Spurdle A, Sellers TA, Hunter DJ, Henderson BE, Kraft P, Chanock SJ, Couch FJ, Hall P, Gayther SA, Easton DF, Chenevix-Trench G, Eeles R, Pharoah PDP, Lambrechts D. Genome-wide meta-analyses of breast, ovarian and prostate cancer association studies identify multiple new susceptibility loci shared by at least two cancer types. *Cancer Discov* 2016;6(9):1052-67. PMID: PMC5010513.
- Gharakhani P, Fitzgerald RC, Vaughan TL, Tomlinson I, Gockel I, Palles C, Buas MF, May A, Gerges C, Anders M, Becker J, Kreuser N, Noder T, Venerito M, Veits L, Schmidt T, Manner H, Schmidt C, Hess T, Böhmer AC, Izbicki JR, Hölscher AH, Lang H, Lorenz D, Schumacher B, Hackelsberger A, Mayershofer R, Pech O, Vashist Y, Ott K, Vieth M, Weismüller J, Nöthen MM, Barrett's and Esophageal Adenocarcinoma Consortium (BEACON), Wellcome Trust Case-Control Consortium (WTCCC), Attwood S, Barr H, Chegwidden L, deCaestecker J, Harrison R, Love SB, MacDonald D, Moayyedi P, Prenen H, Watson RGP, Iyer PG, Anderson LA, Bernstein L, Chow W-H, Hardie LJ, Lagergren J, Liu G, **Risch HA**, Wu AH, Ye W, Bird NC, Shaheen NJ, Gammon MD, Corley DA, Caldas C, Moebus S, Knapp M, Peters WHM, Neuhaus H, Rösch T, Ell C, MacGregor S, Pharoah P, Whiteman DC, Jankowski J, Schumacher J. Genome-wide association studies in oesophageal adenocarcinoma and Barrett's oesophagus: a large-scale meta-analysis. *Lancet Oncol* 2016;17(10):1363-73. PMID: PMC5052458.
- Dai J, Tapsoba J de D, Bernstein L, Chow W-H, Shaheen NJ, Anderson L, Liu G, Iyer P, Reid BJ, Wu AH, Corley DA, Gammon MD, Hardie LJ, **Risch HA**, Bird NC, Lagergren J, Ye W, Whiteman DC, Vaughan TL. Constrained score statistics identify novel genetic variants interacting with multiple risk factors in Barrett's Esophagus. *Am J Hum Genet* 2016;99(2):352-65. PMID: PMC4974090.
- Lujan-Barroso L, Zhang W, Olson SH, Gao Y-T, Yu H, Baghurst PA, Bracci PM, Bueno-de-Mesquita HB, Foretova L, Gallinger S, Holcatova I, Janout V, Ji B-T, Kurtz RC, La Vecchia C, Lagiou P, Li D, Miller AB, Serraino D, Zatonski W, **Risch HA**, Duell EJ. Menstrual and reproductive factors, hormone use and risk of pancreatic cancer: analysis from the International Pancreatic Cancer Case-Control Consortium (PanC4). *Pancreas* 2016;45(10):1401-10. PMID: PMC5065728.
- Kho PF, Fawcett J, Fritschi L, **Risch H**, Webb PM, Whiteman DC, Neale RE. Nonsteroidal anti-inflammatory drugs, statins and pancreatic cancer risk: a population-based case-control study. *Cancer Causes Control* 2016;27(12):1457-64. \*Not a result of NIH funding.
- Drahoš J, Xiao Q, **Risch HA**, Freedman ND, Abnet CC, Anderson LA, Bernstein L, Brown L, Chow W-H, Gammon MD, Kamangar F, Liao LM, Murray LJ, Ward MH, Ye W, Wu AH, Vaughan TL, Whiteman DC, Cook MB. Age-specific risk factor profiles of adenocarcinomas of the esophagus: a pooled analysis from the International BEACON Consortium. *Int J Cancer* 2016;138(1):55-64. PMID: PMC4607633.
- Shi J, Park J-H, Duan J, Berndt S, Moy W, Yu K, Song L, Wheeler W, Hua X, Silverman D, Garcia-Closas M, Hsiung CA, Figueroa JD, Cortessis VK, Malats N, Karagas MR, Vineis P, Chang I-S, Lin D, Zhou B, Seow A, Matsuo K, Hong Y-C, Caporaso NE, Wolpin B, Jacobs E, Petersen G, Klein AP, Li D, **Risch H**, Sanders AR, Hsu L, Schoen RE, Brenner H, MGS

- (Molecular Genetics of Schizophrenia) GWAS Consortium, GECCO (The Genetics and Epidemiology of Colorectal Cancer Consortium), The GAME-ON/TRICL (Transdisciplinary Research in Cancer of the Lung) GWAS Consortium, PRACTICAL (PRostate cancer AssoCIation group To Investigate Cancer Associated aLterations) Consortium, PanScan and PanC4 Consortium, The GAMEON/ ELLIPSE Consortium, Stolzenberg-Solomon R, Gejman P, Lan Q, Rothman N, Amundadottir LT, Landi MT, Levinson DF, Chanock SJ, Chatterjee N. Winner's curse correction and variable thresholding improve performance of polygenic risk modeling based on genome-wide association study summary-level data. *PLoS Genet* 2016;12(12):e1006493. PMID: PMC5201242.
- McWilliams RR, Maisonneuve P, Bamlet WR, Petersen GM, Li D, **Risch HA**, Yu H, Fontham ET, Luckett B, Bosetti C, Negri E, La Vecchia C, Talamini R, Bueno de Mesquita HB, Bracci P, Gallinger S, Neale RE, Lowenfels AB. Risk factors for early-onset and very-early-onset pancreatic adenocarcinoma: a Pancreatic Cancer Case-Control Consortium (PanC4) analysis. *Pancreas* 2016;45(2):311-6. PMID: PMC4710562.
- Kotsopoulos J, Rosen B, Fan I, Moody J, McLaughlin JR, **Risch H**, May T, Sun P, Narod SA. Ten-year survival after epithelial ovarian cancer is not associated with *BRCA* mutation status. *Gynecol Oncol* 2016;140(1):42-7. \*NIH funding pre-dates mandate.
- Ek WE, Lagergren K, Cook M, Wu AH, Abnet CC, Levine D, Chow W-H, Bernstein L, **Risch HA**, Shaheen NJ, Bird NC, Corley DA, Hardie LJ, Fitzgerald RC, Gammon M, Romero Y, Liu G, Ye W, Vaughan TL, MacGregor S, Whiteman DC, Westberg L, Lagergren J. Polymorphisms in genes in the androgen pathway and risk of Barrett's Esophagus and esophageal adenocarcinoma. *Int J Cancer* 2016;138(5):1146-52. PMID: PMC4715576.
- Lu L, Katsaros D, **Risch HA**, Canuto EM, Biglia N, Yu H. MicroRNA let-7a modifies the effect of self-renewal gene *HIWI* on patient survival of epithelial ovarian cancer. *Mol Carcinog* 2016;55(4):357-65. \*Not a result of NIH funding.
- Præstegaard C, Kjaer, SK, Nielsen TSS, Jensen SM, Webb PM, Australian Ovarian Cancer Study Group, Nagle CM, Høgdall E, **Risch HA**, Rossing MA, Doherty JA, Wicklund KG, Goodman MT, Modugno F, Moysich K, Ness RB, Edwards RP, Goode EL, Winham SJ, Fridley BL, Cramer DW, Terry KL, Schildkraut JM, Berchuck A, Bandera EV, Paddock L, Kiemeny LA, Massuger LF, Wentzensen N, Pharoah P, Song H, Whittemore AS, McGuire V, Sieh W, Rothstein J, Anton-Culver H, Ziogas A, Menon U, Gayther SA, Ramus SJ, Gentry-Maharaj A, Wu AH, Pearce CL, Pike MC, Lee AW, Chang-Claude J, Jensen A, Ovarian Cancer Association Consortium. The association between socioeconomic status and tumour stage at diagnosis of ovarian cancer: a pooled analysis of 18 case-control studies. *Cancer Epidemiol* 2016;41:71-9. PMID: PMC4993452.
- Cuellar-Partida G, Lu Y, Dixon SC, Australian Ovarian Cancer Study, Fasching PA, Hein A, Burghaus S, Beckmann MW, Lambrechts D, Van Nieuwenhuysen E, Vergote I, Vanderstichele A, Doherty JA, Rossing MA, Chang-Claude J, Rudolph A, Wang-Gohrke S, Goodman MT, Bogdanova N, Dörk T, Dürst M, Hillemanns P, Runnebaum IB, Antonenkova N, Butzow R, Leminen A, Nevanlinna H, Pelttari LM, Edwards RP, Kelley JL, Modugno F, Moysich KB, Ness RB, Cannioto R, Høgdall E, Høgdall C, Jensen A, Giles GG, Bruinsma F, Kjaer SK, Hildebrandt MAT, Liang D, Lu KH, Wu X, Bisogna M, Dao F, Levine DA, Cramer DW, Terry KL, Tworoger SS, Stampfer M, Missmer S, Bjorge L, Salvesen HB, Kopperud RK, Bischof K, Aben KKH, Kiemeny LA, Massuger LFAG, Brooks-Wilson A, Olson SH, McGuire V, Rothstein JH, Sieh W, Whittemore AS, Cook LS, Le ND, Gilks CB, Gronwald J, Jakubowska A, Lubiński J, Kluz T, Song H, Tyrer JP, Wentzensen N, Brinton L, Trabert B, Lissowska J,

McLaughlin JR, Narod SA, Phelan C, Anton-Culver H, Ziogas A, Eccles D, Campbell I, Gayther SA, Gentry-Maharaj A, Menon U, Ramus SJ, Wu AH, Dansonka-Mieszkowska A, Kupryjanczyk J, Timorek A, Szafron L, Cunningham JM, Fridley BL, Winham SJ, Bandera EV, Poole EM, Morgan TK, Goode EL, Schildkraut JM, Pearce CL, Berchuck A, Pharoah PDP, Webb PM, Chenevix-Trench G, **Risch HA**, MacGregor S. Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. *Hum Genet* 2016;135(7): 741-56. PMID: PMC4976079.

Meeks HD, Song H, Michailidou K, Bolla MK, Dennis J, Wang Q, Barrowdale D, Frost D, EMBRACE, McGuffog L, Ellis S, Feng B, Buys SS, Hopper JL, Southey MC, Tesoriero A, kConFab Investigators, James PA, Bruinsma F, Campbell IG, Australia Ovarian Cancer Study Group, Broeks A, Schmidt MK, Hogervorst FBL, HEBON, Beckman MW, Fasching PA, Fletcher O, Johnson N, Sawyer EJ, Riboli E, Banerjee S, Menon U, Tomlinson I, Burwinkel B, Hamann U, Marme F, Rudolph A, Janavicius R, Tihomirova L, Tung N, Garber J, Cramer D, Terry KL, Poole EM, Tworoger SS, Dorfling CM, van Rensburg EJ, Godwin AK, Guénel P, Truong T, GEMO Study Collaborators, Stoppa-Lyonnet D, Damiola F, Mazoyer S, Sinilnikova OM, Isaacs C, Maugard C, Bojesen SE, Flyger H, Gerdes A-M, Hansen TVO, Jensen A, Kjaer SK, Hogdall C, Hogdall E, Pedersen IS, Thomassen M, Benitez J, González-Neira A, Osorio A, de la Hoya M, Perez Segura P, Diez O, Lazaro C, Brunet J, Anton-Culver H, Eunjung L, John EM, Neuhausen SL, Ding YC, Castillo D, Weitzel JN, Ganz PA, Nussbaum RL, Chan SB, Karlan BY, Lester J, Wu A, Gayther S, Ramus SJ, Sieh W, Whittermore AS, Monteiro ANA, Phelan CM, Terry MB, Piedmonte M, Offit K, Robson M, Levine D, Moysich KB, Cannioto R, Olson SH, Daly MB, Nathanson KL, Domchek SM, Lu KH, Liang D, Hildebrandt MAT, Ness R, Modugno F, Pearce L, Goodman MT, Thompson PJ, Brenner H, Butterbach K, Meindl A, Hahnen E, Wappenschmidt B, Brauch H, Brüning T, Blomqvist C, Khan S, Nevanlinna H, Pelttari LM, Aittomäki K, Butzow R, Bogdanova NV, Dörk T, Lindblom A, Margolin S, Rantala J, Kosma V-M, Mannermaa A, Lambrechts D, Neven P, Claes KBM, Van Maerken T, Chang-Claude J, Flesch-Janys D, Heitz F, Varon-Mateeva R, Peterlongo P, Radice P, Viel A, Barile M, Peissel B, Manoukian S, Montagna M, Oliani C, Peixoto A, Teixeira MR, Collavoli A, Hallberg E, Olson JE, Goode EL, Hart S, Shimelis H, Cunningham JM, Giles GG, Milne RL, Healey S, Tucker K, Haiman CA, Henderson BE, Goldberg MS, Tischkowitz M, Simard J, Soucy P, Eccles DM, Le N, Borresen-Dale A-L, Kristensen V, Salvesen HB, Borge L, Bandera EV, **Risch H**, Zheng W, Beeghly-Fadiel A, Cai H, Pykäs K, Tollenaar RAEM, van der Ouweland AMW, Andrulis IL, Knight JA, OCGN, Narod S, Devilee P, Winqvist R, Figueroa J, Greene MH, Mai PL, Loud JT, García-Closas M, Schoemaker MJ, Czene K, Darabi H, McNeish I, Siddiquil N, Glasspool R, Kwong A, Park SK, Teo SH, Yoon S-Y, Matsuo K, Hosono S, Woo YL, Gao Y-T, Foretova L, Singer CF, Feurhauser CR, Friedman E, Laitman Y, Rennert G, Imyanitov EN, Hulick PJ, Olopade OI, Senter L, Olah E, Doherty JA, Schildkraut J, Hollestelle A, Koppert LB, Kiemeny LA, Massuger LFAG, Cook LS, Pejovic T, Li J, Borg A, Öfverholm A, Rossing MA, Wentzensen N, Henriksson K, Cox A, Cross SS, Perkins BJ, Shah M, Kabisch M, Torres D, Jakubowska A, Lubinski J, Gronwald J, Agnarsson BA, Kupryjanczyk J, Moes-Sosnowska J, Fostira F, Konstantopoulou I, Slager S, Jones M, Prostate Cancer Association Group to Investigate Cancer Associated Alterations in the Genome, Antoniou AC, Berchuck A, Swerdlow A, Chenevix-Trench G, Dunning AM, Pharoah PDP, Hall P, Easton DF, Couch FJ, Spurdle AB, Goldgar DE. BRCA2 polymorphic stop codon K3326X and the risk of breast, prostate and ovarian cancers. *J Natl Cancer Inst* 2016;108(2):djv315. PMID: PMC4907358.

**2015**

- Risch HA**, Yu H, Lu L, Kidd MS. Detectable symptomatology preceding the diagnosis of pancreatic cancer and absolute risk of pancreatic cancer diagnosis. *Am J Epidemiol* 2015;182(1):26-34. PMID: PMC4479115.
- Schulte A, Pandeya N, Fawcett J, Fritschi L, **Risch HA**, Webb PM, Whiteman DC, Neale RE. Association between *Helicobacter pylori* and pancreatic cancer risk: a meta-analysis. *Cancer Causes Control* 2015;26(7):1027-35. \*Not a result of NIH funding.
- Ivanova A, Loo A, Tworoger S, Crum CP, Fan I, McLaughlin JR, Rosen B, **Risch H**, Narod SA, Kotsopoulos J. Ovarian cancer survival by tumor dominance, a surrogate for site of origin. *Cancer Causes Control* 2015;26(4):601-8. \*NIH funding pre-dates mandate.
- Wang Z, Katsaros D, Shen Y, Fu Y, Canuto EM, Benedetto C, Lu L, Chu W-M, **Risch HA**, Yu H. Biological and clinical significance of *MAD2L1* and *BUB1*, genes frequently appearing in expression signatures for breast-cancer prognosis. *PLoS One* 2015;10(8):e0136246. PMID: PMC4546117.
- Waterhouse M, **Risch HA**, Bosetti C, Anderson KE, Petersen GM, Bamlet WR, Cotterchio M, Cleary SP, Ibiebele T, La Vecchia C, Skinner H, Strayer L, Bracci PM, Maisonneuve P, Bueno-de-Mesquita HB, Zatoński W, Lu L, Yu H, Janik-Koncewicz K, Polesel J, Serraino D, Neale RE, for the Pancreatic Cancer Case-Control Consortium (PanC4). Vitamin D and pancreatic cancer: a pooled analysis from the Pancreatic Cancer Case-Control Consortium. *Ann Oncol* 2015;26(8):1776-83. PMID: PMC4511221.
- Amankwah EK, Lin H-Y, Tyrer JP, Lawrenson K, Dennis J, Chornokur G, Aben KKH, Anton-Culver H, Antonenkova N, Bruinsma F, Bandera EV, Bean YT, Beckmann MW, Bisogna M, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bunker CH, Butzow R, Campbell IG, Carty K, Chen Z, Chen YA, Chang-Claude J, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, du Bois A, Despiere E, Dicks E, Doherty JA, Dörk T, Dürst M, Easton DF, Eccles DM, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gao Y-T, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harrington P, Harter P, Hasmad HN, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall CK, Hogdall E, Hosono S, Iversen ES, Jakubowska A, Jensen A, Ji B-T, Karlan BY, Jim H, Kellar M, Kiemeny LA, Krakstad C, Kjaer SK, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lim BK, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger L FAG, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Milne RL, Modugno F, Moysich KB, Ness RB, Nevanlinna H, Eilber U, Odunsi K, Olson SH, Orlow I, Orsulic S, Weber RP, Paul J, Pearce CL, Pejovic T, Peltari LM, Permut-Wey J, Pike MC, Poole EM, **Risch HA**, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schernhammer E, Schwaab I, Shu X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Spiewankiewicz B, Sucheston-Campbell L, Teo S-H, Terry KL, Thompson PJ, Thomsen L, Tangen IL, Tworoger SS, van Altena AM, Vierkant RA, Vergote I, Walsh CS, Wang-Gohrke S, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Wu AH, Wu X, Woo Y-L, Yang H, Zheng W, Ziogas A, Kelemen LE, Berchuck A, Chenevix-Trench G on behalf of the AOCs management group, Schildkraut JM, Ramus SJ, Goode EL, Monteiro ANA, Gayther SA, Narod SA, Pharoah PDP, Sellers TA, Phelan CM. Epithelial-mesenchymal transition (EMT) gene variants and epithelial ovarian cancer (EOC) risk. *Genet Epidemiol* 2015;39(8):689-97. PMID: PMC4721602.
- Collaborative Group on Epidemiological Studies of Ovarian Cancer. Menopausal hormone use and ovarian cancer risk: Individual participant meta-analysis of 52 epidemiological studies. *Lancet* 2015;385:1835-42. \*Not a result of NIH funding.

- Wang Z, **Risch H**, Lu L, Irwin M, Mayne S, Schwartz P, Rutherford T, De Vivo I, Yu H. Joint effect of genotypic and phenotypic features of reproductive factors on endometrial cancer risk. *Sci Rep* 2015;5:15582. PMID: PMC Journal in Process.
- Machiela MJ, Zhou W, Sampson JN, Dean MC, Jacobs KB, Black A, Brinton LA, Chang I-S, Chen C, Chen C, Chen K, Cook LS, Crous Bou M, De Vivo I, Doherty J, Friedenreich CM, Gaudet MM, Haiman CA, Hankinson SE, Hartge P, Henderson BE, Hong Y-C, Hosgood III HD, Hsiung CA, Hu W, Hunter DJ, Jessop L, Kim HN, Kim YH, Kim YT, Klein R, Kraft P, Lan Q, Lin D, Liu J, Le Marchand L, Liang X, Lissowska J, Lu L, Magliocco AM, Matsuo K, Olson SH, Orlov I, Park JY, Pooler L, Prescott J, Rastogi R, **Risch HA**, Schumacher F, Seow A, Setiawan VW, Shen H, Sheng X, Shin M-H, Shu X-O, VanDen Berg D, Wang J-C, Wentzensen N, Wong MP, Wu C, Wu T, Wu Y-L, Xia L, Yang HP, Yang P-C, Zheng W, Zhou B, Abnet CC, Albanes D, Aldrich MC, Amos C, Amundadottir LT, Berndt SI, Blot WJ, Bock CH, Bracci PM, Burdett L, Buring JE, Butler MA, Carreón T, Chatterjee N, Chung CC, Cook MB, Cullen M, Davis FG, Ding T, Duell EJ, Epstein CG, Fan J-H, Figueroa JD, Fraumeni Jr. JF, Freedman ND, Fuchs CS, Gao Y-T, Gapstur SM, Patiño-García A, García-Closas M, Gaziano JM, Giles GG, Gillanders EM, Giovannucci EL, Goldin L, Goldstein AM, Greene MH, Hallmans G, Harris CC, Henriksson R, Holly EA, Hoover RN, Hu N, Hutchinson A, Jenab M, Johansen C, Khaw K-T, Koh W-P, Kolonel LN, Kooperberg C, Krogh V, Kurtz RC, LaCroix A, Landgren A, Landi MT, Li D, Liao LM, Malats N, McGlynn KA, McNeill LH, McWilliams RR, Melin BS, Mirabello L, Peplonska B, Peters U, Petersen GM, Prokunina-Olsson L, Purdue M, Qiao Y-L, Rabe KG, Rajaraman P, Real FX, Riboli E, Rodriguez-Santiago B, Rothman N, Ruder AM, Savage SA, Schwartz AG, Schwartz KL, Sesso HD, Severi G, Silverman DT, Spitz MR, Stevens VL, Stolzenberg-Solomon R, Stram D, Tang Z-Z, Taylor PR, Teras LR, Tobias GS, Viswanathan K, Wacholder S, Wang Z, Weinstein SJ, Wheeler W, White E, Wiencke JK, Wolpin BM, Wu X, Wunder JS, Yu K, Zanetti KA, Zeleniuch-Jacquette A, Ziegler RG, de Andrade M, Barnes KC, Beaty TH, Bierut LJ, Desch KC, Doheny KF, Feenstra B, Ginsburg D, Heit JA, Kang JH, Laurie CA, Li JZ, Lowe WL, Marazita ML, Melbye M, Mirel DB, Murray J, Nelson SC, Pasquale LR, Rice K, Wiggs JL, Wise A, Tucker M, Perez-Jurado LA, Laurie CC, Caporaso NE, Yeager M, Chanock SJ. Characterization of large structural genetic mosaicism in human autosomes. *Am J Hum Genet* 2015;96(3):487-97. PMID: PMC Journal in Process.
- Fritschi L, Benke G, **Risch HA**, Schulte A, Webb PM, Whiteman DC, Fawcett J, Neale RE. Occupational exposure to *N*-nitrosamines and pesticides and risk of pancreatic cancer. *Occup Environ Med* 2015;72(9):678-83. \*Not a result of NIH funding.
- Salmena L, Shaw P, Fan I, McLaughlin JR, Rosen B, **Risch H**, Mitchell C, Sun P, Narod SA, Kotsopoulos J. Prognostic value of INPP4B protein immunohistochemistry in ovarian cancer. *Eur J Gynaecol Oncol* 2015;36(3):260-7. PMID: PMC Journal in Process.
- Lee E, Stram DO, Ek W, Onstad LE, MacGregor S, Buas M, Gharahkhani P, Ye W, Lagergren J, Bird NC, Romero Y, Shaheen NJ, Murray LJ, Hardie LJ, Gammon MD, Chow W-H, **Risch HA**, Corley DA, Reid BJ, Levine DM, Abnet C, Whiteman DC, Bernstein L, Vaughan TL, Wu AH. Pleiotropic analysis of cancer risk loci on esophageal adenocarcinoma risk. *Cancer Epidemiol Biomarkers Prev* 2015;24(11):1801-3. PMID: PMC Journal in Process.
- Prescott J, Setiawan VW, Wentzensen N, Schumacher F, Yu H, Delahanty R, Bernstein L, Chanock SJ, Chen C, Cook LS, Friedenreich C, Garcia-Closas M, Haiman CA, Le Marchand L, Liang X, Lissowska J, Lu L, Magliocco AM, Olson SH, **Risch HA**, Shu X-O, Ursin G, Yang HP, Kraft P, De Vivo I. Body mass index genetic risk score and endometrial cancer risk. *PLoS One*

- 2015;10(11):e0143256. PMID: PMC Journal in Process.
- Patrick JL, Steck SE, Bradshaw PT, Chow W-H, Engel LS, He K, **Risch HA**, Vaughan TL, Gammon MD. Dietary flavonoid intake and Barrett's Esophagus in western Washington State. *Ann Epidemiol* 2015;25(10):730-5.e2. PMID: PMC Journal in Process.
- Dai JY, Tapsoba Jde D, Buas MF, Onstad LE, DM, **Risch HA**, Chow W-H, Bernstein L, Ye W, Lagergren J, Bird NC, Corley DA, Shaheen NJ, Wu AH, Reid BJ, Hardie LJ, Whiteman DC, Vaughan TL. A newly identified susceptibility locus near *FOXP1* modifies the association of gastroesophageal reflux with Barrett's Esophagus. *Cancer Epidemiol Biomarkers Prev* 2015;24(11):1739-47. PMID: PMC Journal in Process.
- Shen Y, Wang Z, Loo LWM, Ni Y, Jia W, Fei P, **Risch HA**, Katsaros D, Yu H. *LINC00472* expression is regulated by promoter methylation and associated with disease-free survival in patients with grade 2 breast cancer. *Breast Cancer Res Treat* 2015;154(3):473-82. \*Not a result of NIH funding.
- Lagergren K, Ek WE, Levine D, Chow W-H, Bernstein L, Casson AG, **Risch HA**, Shaheen NJ, Bird NC, Reid BJ, Corley DA, Hardie LJ, Wu AH, Fitzgerald RC, Pharoah P, Caldas C, Romero Y, Vaughan TL, MacGregor S, Whiteman D, Westberg L, Nyren O, Lagergren J. Polymorphisms in genes of relevance for oestrogen and oxytocin pathways and risk of Barrett's Oesophagus and oesophageal adenocarcinoma: a pooled analysis from the BEACON Consortium. *PLoS ONE* 2015;10(9):e0138738. PMID: PMC Journal in Process.
- Kar SP, Tyrer JP, Li Q, Lawrenson K, Aben KKH, Anton-Culver H, Antonenkova N, Chenevix-Trench G, Australian Cancer Study, Australian Ovarian Cancer Study Group, Baker H, Bandera EV, Bean YT, Beckmann MW, Berchuck A, Bisogna M, Bjørge L, Bogdanova N, Brinton L, Brooks-Wilson A, Butzow R, Campbell I, Carty K, Chang-Claude J, Chen YA, Chen Z, Cook LS, Cramer D, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, Dennis J, Dicks E, Doherty JA, Dörk T, du Bois A, Dürst M, Eccles D, Easton DF, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gao Y-T, Gentry-Maharaj A, Giles GG, Glasspool R, Goode EL, Goodman MT, Grownwald J, Harrington P, Harter P, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall E, Hogdall CK, Hosono S, Iversen ES, Jakubowska A, James P, Jensen A, Ji B-T, Karlan BY, Kjaer SK, Kelemen LE, Kellar M, Kelley J, Kiemeny LA, Krakstad C, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger L, Matsuo K, McGuire V, McLaughlin JR, McNeish IA, Menon U, Modugno F, Moysich KB, Narod SA, Nedergaard L, Ness RB, Nevanlinna H, Odunsi K, Olson SH, Orlow I, Orsulic S, Weber RP, Pearce CL, Pejovic T, Pelttari LM, Permuth-Wey J, Phelan CM, Pike MC, Poole EM, Ramus SJ, **Risch HA**, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schildkraut JM, Schwaab I, Shu X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Sucheston-Campbell LE, Tangen IL, Teo S-H, Terry KL, Thompson PJ, Timorek A, Tsai Y-Y, Tworoger SS, van Altena AM, Van Nieuwenhuysen E, Vergote I, Vierkant RA, Wang-Gohrke S, Walsh C, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Woo Y-L, Wu X, Wu A, Yang H, Zheng W, Ziogas A, Sellers TA, Monteiro ANA, Freedman ML, Gayther SA, Pharoah PDP. Network-based integration of GWAS and gene expression identifies a HOX-centric network associated with serous ovarian cancer risk. *Cancer Epidemiol Biomarkers Prev* 2015;24(10):1574-84. PMID: PMC Journal in Process.
- Felix AS, Gaudet MM, La Vecchia C, Nagle CM, Shu X-O, Weiderpass E, Adami HO, Beresford S, Bernstein L, Chen C, Cook LS, De Vivo I, Doherty JA, Friedenreich CM, Gapstur SM, Hill D, Horn-Ross PL, Lacey JV, Levi F, Liang X, Lu L, Magliocco A, McCann SE, Negri E, Olson

- SH, Palmer JR, Patel AV, Petruzella S, Prescott J, **Risch HA**, Rosenberg L, Sherman ME, Spurdle AB, Webb PM, Wise LA, Xiang Y-B, Xu W, Yang HP, Yu H, Zeleniuch-Jacquotte A, Brinton LA. Intrauterine devices and endometrial cancer risk: a pooled analysis of the Epidemiology of Endometrial Cancer Consortium. *Int J Cancer* 2015;136(5):E410-22. PMID: PMC Journal in Process.
- Lee AW, Tyrer JP, Doherty JA, Stram DA, Kupryjanczyk J, Dansonka-Mieszkowska A, Plisiecka-Halasa J, Spiewankiewicz B, Myers EJ, Australian Cancer Study (Ovarian Cancer), Australian Ovarian Cancer Study Group, Chenevix-Trench G, Fasching PA, Beckmann MW, Ekici AB, Hein A, Vergote I, Nieuwenhuysen EV, Lambrechts D, Wicklund KG, Eilber U, Wang-Gohrke S, Chang-Claude J, Rudolph A, Sucheston L, Odunsi K, Moysich KB, Shvetsov YB, Thompson PJ, Goodman MT, Wilkens LR, Dörk T, Hillemanns P, Dürst M, Runnebaum IB, Bogdanova N, Pelttari LM, Nevanlinna H, Leminen A, Edwards RP, Kelley JL, Harter P, Schwaab I, Heitz F, du Bois A, Orsulic S, Lester J, Walsh C, Karlan BY, Hogdall E, Kjaer SK, Jensen A, Vierkant RA, Cunningham JM, Goode EL, Fridley BL, Southey MC, Giles GG, Bruinsma F, Wu X, Hildebrandt MAT, Lu K, Liang D, Bisogna M, Levine DA, Weber RP, Schildkraut JM, Iversen ES, Berchuck A, Terry KL, Cramer DW, Tworoger SS, Poole EM, Olson SH, Orlow I, Bandera EV, Bjorge L, Tangen IL, Salvesen HB, Krakstad C, Massuger LFAG, Kiemeny LA, Aben KKH, van Altena AM, Bean Y, Pejovic T, Kellar M, Le ND, Cook LS, Kelemen LE, Brooks-Wilson A, Lubinski J, Gronwald J, Cybulski C, Jakubowska A, Wentzensen N, Brinton LA, Lissowska J, Yang H, Nedergaard L, Lundvall L, Hogdall C, Song H, Campbell IG, Eccles D, Glasspool R, Siddiqui N, Carty K, Paul J, McNeish I, Sieh W, McGuire V, Rothstein JH, Whittemore AS, McLaughlin JR, **Risch HA**, Phelan CM, Anton-Culver H, Ziogas A, Menon U, Ramus SJ, Gentry-Maharaj A, Harrington P, Pike MC, Modugno F, Rossing MA, Ness RB, Pharoah PDP, Stram DO, Wu AH, Pearce CL. Evaluating the ovarian cancer gonadotropin hypothesis: a candidate gene study. *Gyn Oncol* 2015;136(3):542-8. PMID: PMC Journal in Process.
- Campa D, Rizzato C, Stolzenberg-Solomon R, Pacetti P, Vodicka P, Cleary SP, Capurso G, Bueno-de-Mesquita HB, Werner J, Gazouli M, Butterbach K, Ivanauskas A, Giese N, Petersen GM, Fogar P, Wang Z, Bassi C, Ryska M, Theodoropoulos GE, Kooperberg C, Hassan M, Greenhalf W, Pasquali C, Hackert T, Fuchs CS, Mohelnikova-Duchonova B, Sperti C, Funel N, Dieffenbach AK, Wareham NJ, Buring J, Holcátová I, Costello E, Zambon C-F, Kupcinskas J, **Risch HA**, Kraft P, Bracci PM, Pezzilli R, Olson SH, Sesso HD, Hartge P, Strobel O, Małeckapanas E, Visvanathan K, Arslan AA, Pedrazzoli S, Sou ek P, Gioffreda D, Key TJ, Talar-Wojnarowska R, Scarpa A, Mambrini A, Jacobs EJ, Jamroziak K, Klein A, Tavano F, Bambi F, Landi S, Austin MA, Vodickova L, Brenner H, Chanock SJ, Delle Fave G, Piepoli A, Cantore M, Zheng W, Wolpin BM, Amundadottir LT, Canzian F. The *TERT* gene harbors multiple variants associated with pancreatic cancer susceptibility. *Int J Cancer* 2015;137(9):2175-83. PMID: PMC Journal in Process.
- Lu Y, Cuellar G, Painter JN, Nyholt D, Australian Ovarian Cancer Study, The International Endogene Consortium, Morris AP, Fasching PA, Hein A, Burghaus S, Beckmann MW, Lambrechts; D, Van Nieuwenhuysen E, Vergote I, Vanderstichele A, Doherty JA, Rossing MA, Wicklund KG, Chang-Claude J, Eilber U, Rudolph A, Wang-Gohrke S, Goodman MT, Bogdanova N, Dörk T, Dürst M, Hillemanns P, Runnebaum IB, Antonenkova N, Butzow R, Leminen A, Nevanlinna H, Pelttari LM, Edwards RP, Kelley JL, Modugno F, Moysich KB, Ness RB, Cannioto R, Høgdall E, Jensen A, Giles GG, Bruinsma F, Kjaer SK, Hildebrandt MAT, Liang D, Lu KH, Wu X, Bisogna M, Dao F, Levine DA, Cramer DW, Terry KL, Tworoger SS, Missmer S, Bjorge L, Salvesen HB, Kopperud RK, Bischof K, Aben KKH,

- Kiemeney LA, Massuger LFAG, Brooks-Wilson A, Olson SH, McGuire V, Rothstein JH, Sieh W, Whittemore AS, Cook LS, Le ND, Gilks CB, Gronwald J, Jakubowska A, Lubiński J, Gawełko J, Song H, Tyrer JP, Wentzensen N, Brinton L, Trabert B, Lissowska J, McLaughlin JR, Narod SA, Phelan C, Anton-Culver H, Ziogas A, Eccles D, Gayther SA, Gentry-Maharaj A, Menon U, Ramus SJ, Wu AH, Dansonka-Mieszkowska A, Kupryjanczyk J, Timorek A, Szafron L, Cunningham JM, Fridley BL, Winham SJ, Bandera EV, Poole EM, Morgan TK, **Risch HA**, Goode EL, Schildkraut JM, Webb PM, Pearce CL, Berchuck A, Pharoah PDP, Montgomery GW, Zondervan KT, Chenevix-Trench G, Macgregor S. Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. *Hum Mol Genet* 2015;24(20):5955-64. PMID: PMC Journal in Process.
- Nagle CM, Dixon SC, Jensen A, Kjaer SK, Modugno F, deFazio A, Fereday S, Hung J, Johnatty SE, Australian Ovarian Cancer Study Group, Fasching PA, Beckmann MW, Lambrechts D, Vergote I, Van Nieuwenhuysen E, Lambrechts S, **Risch HA**, Rossing MA, Doherty JA, Wicklund KG, Chang-Claude J, Goodman MT, Ness RB, Moysich K, Heitz F, du Bois A, Harter P, Schwaab I, Matsuo K, Hosono S, Goode EL, Vierkant RA, Larson MC, Fridley BL, Høgdall C, Schildkraut JM, Weber RP, Cramer DW, Terry KL, Bandera EV, Paddock L, Rodriguez-Rodriguez L, Wentzensen N, Yang HP, Brinton LA, Lissowska J, Høgdall E, Lundvall L, Whittemore A, McGuire V, Sieh W, Rothstein J, Sutphen R, Anton-Culver H, Ziogas A, Pearce CL, Wu AH, Webb PM, Ovarian Cancer Association Consortium. Obesity and survival among women with ovarian cancer: results from the Ovarian Cancer Association Consortium. *Br J Cancer* 2015;113(5):817-26. PMID: PMC Journal in Process.
- Childs EJ, Mocchi E, Campa D, Bracci PM, Gallinger S, Goggins M, Li D, Neale R, Olson SH, Scelo G, Amundadottir LT, Bamlet WR, Bijlsma MF, Blackford A, Borges M, Brennan P, Brenner H, Bueno-de-Mesquita HB, Canzian F, Capurso G, Cavestro GM, Chaffee KG, Chanock SJ, Cleary SP, Cotterchio M, Foretova L, Fuchs C, Funel N, Gazouli M, Hassan M, Herman JM, Holcatova I, Holly EA, Hoover RN, Hung RJ, Janout V, Key TJ, Kupcinkas J, Kurtz RC, Landi S, Lu L, Malecka-Panas E, Mambrini A, Mohelnikova-Duchonova B, Neoptolemos JP, Oberg AL, Orlow I, Pasquali C, Pezzilli R, Rizzato C, Saldia A, Scarpa A, Stolzenberg-Solomon RZ, Strobel O, Tavano F, Vashist YK, Vodicka P, Wolpin BM, Yu H, Petersen GM, **Risch HA**, Klein AP. Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. *Nat Genet* 2015;47(8)911-6. PMID: PMC4520746.
- Lawrenson K, Li Q, Kar S, Seo J-H, Tyrer J, Spindler TJ, Lee J, Chen Y, Karst A, Drapkin R, Aben KKH, Anton-Culver H, Antonenkova N, Australian Ovarian Cancer Study Group, Baker H, Bandera EV, Bean Y, Beckmann MW, Berchuck A, Bisogna M, Borge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bruinsma F, Butzow R, Campbell IG, Carty K, Chang-Claude J, Chenevix-Trench G, Chen A, Chen Z, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, Dennis J, Dicks E, Doherty JA, Dörk T, du Bois A, Dürst M, Eccles D, Easton DT, Edwards RP, Eilber U, Ekici AB, Fasching PA, Fridley BL, Gao Y-T, Gentry-Maharaj A, Giles GG, Glasspool R, Goode EL, Goodman MT, Gronwald J, Harrington P, Harter P, Hasmad HN, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall E, Hogdall C, Hosono S, Iversen ES, Jakubowska A, James P, Jensen A, Ji B-T, Karlan BY, Kjaer SK, Kelemen LE, Kellar M, Kelley JL, Kiemeney LA, Krakstad C, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LFAG, Matsuo K, McGuire V, McLaughlin JR, Nevanlinna H, McNeish I, Menon U, Modugno F, Moysich KB, Narod SA, Nedergaard L, Ness RB, Noor Azmi MA, Odunsi K, Olson SH, Orlow I, Orsulic S, Weber RP,



- Pearce CL, Pejovic T, Pelttari LM, Permut-Wey J, Phelan CM, Pike MC, Poole EM, Ramus SJ, **Risch HA**, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schildkraut JM, Schwaab I, Sellers TA, Shu X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Sucheston L, Tangen IL, Teo S-H, Terry KL, Thompson PJ, Timorek A, Tsai Y-Y, Tworoger SS, van Altena AM, Van Nieuwenhuysen E, Vergote I, Vierkant RA, Wang-Gohrke S, Walsh C, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Woo Y-L, Wu X, Wu AH, Yang H, Zheng W, Ziogas A, Monteiro A, Pharoah PD, Gayther SA, Freedman ML. *Cis-eQTL analysis and functional validation of candidate susceptibility genes for high-grade serous ovarian cancer*. *Nat Commun* 2015;6:8234. PMID: PMC4580986.
- Kelemen LE, Lawrenson K, Tyrer J, Li Q, Lee JM, Seo J-H, Phelan CM, Beesley J, Chen X, Spindler TJ, Aben KKH, Anton-Culver H, Antonenkova N, Australian Ovarian Cancer Study Group, Baker H, Bandera EV, Bean Y, Beckmann MW, Bisogna M, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bruinsma F, Butzow R, Campbell IG, Carty K, Chang-Claude J, Chen YA, Chen Z, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, Dennis J, Dicks E, Doherty JA, Dörk T, du Bois A, Eccles D, Easton DT, Edwards RP, Eilber U, Ekici AB, Engelholm SA, Fasching PA, Fridley BL, Gao Y-T, Gentry-Maharaj A, Giles GG, Glasspool R, Goode EL, Goodman MT, Grownwald J, Harrington P, Harter P, Hasmad HN, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall E, Hogdall C, Hosono S, Iversen ES, Jakubowska A, Jensen A, Ji B-T, Karlan BY, Kellar M, Kelley JL, Kiemeny LA, Krakstad C, Kjaer SK, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LFAG, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Modugno F, Moes-Sosnowska J, Moysich KB, Narod SA, Nedergaard L, Ness RB, Nevanlinna H, Noor Azmi MA, Odunsi K, Olson SH, Orlov I, Orsulic S, Weber RP, Paul J, Pearce CL, Pejovic T, Pelttari LM, Permut-Wey J, Pike MC, Poole EM, Ramus SJ, **Risch HA**, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schildkraut JM, Schwaab I, Shu X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Sucheston L, Tangen IL, Teo S-H, Terry KL, Thompson PJ, Tworoger SS, van Altena AM, Van Nieuwenhuysen E, Vergote I, Vierkant RA, Wang-Gohrke S, Walsh C, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Wlodzimierz S, Woo Y-L, Wu X, Wu AH, Yang H, Zheng W, Ziogas A, Sellers TA, Freedman ML, Chenevix-Trench G, Pharoah PD, Gayther SA, Berchuck A, Ovarian Cancer Association Consortium. *Genome-wide significant risk associations for mucinous ovarian carcinoma*. *Nat Genet* 2015;47(8):888-97. PMID: PMC4520768.
- Petrick JL, Steck SE, Bradshaw PT, Trivers KF, Abrahamson PE, Engel LS, He K, Chow W-H, Mayne ST, **Risch HA**, Vaughan TL, Gammon MD. *Dietary intake of flavonoids and oesophageal and gastric cancer: incidence and survival in the United States of America (USA)*. *Br J Cancer* 2015;112():1291-300. PMID: PMC Journal in Process.
- Yang HP, Cook LS, Weiderpass E, Adami H-O, Anderson KE, Cai H, Cerhan JR, Clendenen TV, Felix AS, Friedenreich CM, Garcia-Closas M, Goodman MT, Liang X, Lissowska J, Lu L, Magliocco AM, McCann SE, Moysich KB, Olson SH, Petruzella S, Pike MC, Polidoro S, Ricceri F, **Risch HA**, Sacerdote C, Setiawan VW, Shu XO, Spurdle AB, Trabert B, Webb PM, Wentzensen N, Xiang Y-B, Xu Y, Yu H, Zeleniuch-Jacquotte A, Brinton LA. *Infertility and incident endometrial cancer risk: a pooled analysis from the epidemiology of endometrial cancer consortium (E2C2)*. *Br J Cancer* 2015;112(7):925-33. PMID: PMC4453954.
- Kuchenbaecker KB, Ramus SJ, Tyrer J, Lee A, Shen H, Beesley J, Lawrenson K, McGuffog L, Healey S, Lee JM, Spindler TJ, Lin YG, Pejovic T, Bean Y, Li Q, Coetzee S, Hazelett D, Miron

A, Southey M, Terry MB, Goldgar DE, Buys SS, Janavicius R, Dorfling CM, van Rensburg EJ, Neuhausen SL, Ding YC, Hansen TVO, Jønson L, Gerdes A-M, Ejlersen B, Barrowdale D, Dennis J, Benitez J, Osorio A, Garcia MJ, Komenaka I, Weitzel JN, Ganschow P, Peterlongo P, Bernard L, Viel A, Bonanni B, Peissel B, Manoukian S, Radice P, Papi L, Ottini L, Fostira F, Konstantopoulou I, Garber J, Frost D, Perkins J, Platte R, Ellis S, EMBRACE, Godwin AK, Schmutzler RK, Meindl A, Engel C, Sutter C, Sinilnikova OM, GEMO Study Collaborators, Damiola F, Mazoyer S, Stoppa-Lyonnet D, Claes K, Leeneer KD, Kirk J, Rodriguez GC, Piedmonte M, O'Malley DM, de la Hoya M, Caldes T, Aittomäki K, Nevanlinna H, Collée JM, Rookus MA, Oosterwijk JC, Breast Cancer Family Registry, Tihomirova L, Tung N, Hamann U, Isaccs C, Tischkowitz M, Imyanitov EN, Caligo MA, Campbell I, Hogervorst FBL, HEBON, Olah E, Diez O, Blanco I, Brunet J, Lazaro C, Pujana MA, Jakubowska A, Gronwald J, Lubinski J, Sukiennicki G, Barkardottir RB, Plante M, Simard J, Soucy P, Montagna M, Tognazzo S, Teixeira MR, KConFab Investigators, Pankratz VS, Wang X, Lindor N, Szabo CI, Kauff N, Vijai J, Aghajanian CA, Pfeiler G, Berger A, Singer CF, Tea M-K, Phelan CM, Greene MH, Mai PL, Rennert G, Mulligan AM, Tchatchou S, Andrulis IL, Glendon G, Toland AE, Jensen UB, Kruse TA, Thomassen M, Bojesen A, Zidan J, Friedman E, Laitman Y, Soller M, Liljegren A, Arver B, Einbeigi Z, Stenmark-Askmal M, Olopade OI, Nussbaum RL, Rebbeck TR, Nathanson KL, Domchek SM, Lu KH, Karlan BY, Walsh C, Lester J, Australian Cancer Study (Ovarian Cancer), Australian Ovarian Cancer Study Group, Hein A, Ekici AB, Beckmann MW, Fasching PA, Lambrechts D, Van Nieuwenhuysen E, Vergote I, Lambrechts S, Dicks E, Doherty JA, Wicklund KG, Rossing MA, Rudolph A, Chang-Claude J, Wang-Gohrke S, Eilber U, Moysich KB, Odunsi K, Sucheston L, Lele S, Wilkens LR, Goodman MT, Thompson PJ, Shvetsov YB, Runnebaum IB, Dürst M, Hillemanns P, Dörk T, Antonenkova N, Bogdanova N, Leminen A, Pelttari LM, Butzow R, Modugno F, Kelley JL, Edwards RP, Ness RB, du Bois A, Heitz F, Schwaab I, Harter P, Matsuo K, Hosono S, Orsulic S, Jensen A, Kruger Kjaer S, Hogdall E, Hasmad HN, Noor Azmi MA, Teo S-H, Woo Y-L, Fridley BL, Goode EL, Cunningham JM, Vierkant RA, Bruinsma F, Giles GG, Liang D, Hildebrandt MAT, Wu X, Levine DA, Bisogna M, Berchuck A, Iversen ES, Schildkraut JM, Concannon P, Weber RP, Cramer DW, Terry KL, Poole EM, Tworoger SS, Bandera EV, Orlow I, Olson SH, Krakstad C, Salvesen HB, Tangen IL, Bjorge L, van Altena AM, Aben KKH, Kiemeny LA, G. LFA, Kellar M, Brooks-Wilson A, Kelemen LE, Cook LS, Le ND, Cybulski C, Yang H, Lissowska J, Brinton LA, Wentzensen N, Hogdall C, Lundvall L, Nedergaard L, Baker H, Song H, Eccles D, McNeish I, Paul J, Carty K, Siddiqui N, Glasspool R, Whittemore AS, Rothstein JH, McGuire V, Sieh W, Ji B-T, Zheng W, Shu X-O, Gao Y-T, Rosen B, **Risch HA**, McLaughlin JR, Narod SA, Monteiro AN, Chen A, Lin H-Y, Permuth-Wey J, Sellers TA, Tsai Y-Y, Chen Z, Ziogas A, Anton-Culver H, Gentry-Maharaj A, Menon U, Harrington P, Lee AW, Wu AH, Pearce CL, Coetzee G, Pike MC, Dansonka-Mieszkowska A, Timorek A, Rzepecka IK, Kupryjanczyk J, Freedman M, Noushmehr H, Easton DF, Offit K, Couch FJ, Gayther S, Pharoah PDP, Antoniou AC, Chenevix-Trench G on behalf of the Consortium of Investigators of Modifiers of BRCA1 and BRCA2. Identification of six new susceptibility loci for invasive epithelial ovarian cancer. *Nat Genet* 2015;47(2):164-71. PMID: PMC Journal in Process.

Xie G, Lu L, Qiu Y, Ni Q, Zhang W, Gao Y-T, **Risch HA**, Yu H, Jia W. Plasma metabolite markers for the detection of pancreatic cancer. *J Proteome Res.* 2015;14(2):1195-202. PMID: PMC4324440.

Segev Y, Zhang S, Akbari MR, Sun P, Sellers TA, McLaughlin J, **Risch HA**, Rosen B, Shaw P, Schildkraut J, Narod SA, Pal T. Survival in women with ovarian cancer with and without microsatellite instability. *Eur J Gynaecol Oncol* 2015;36(6):681-4. \*Not a result of NIH

funding.

- Lu L, Katsaros D, Risch E, Deng Q, Biglia N, Picardo E, Mitidieri M, **Risch HA**, Yu H. Associations of LIN-28B/let-7a/IGF-II axis haplotypes with disease survival in epithelial ovarian cancer. *Am J Clin Exp Obstet Gynecol* 2015;2(3)102-15. \*Not a result of NIH funding.
- Chornokur G, Lin H-Y, Tyrer JP, Jim HSL, Lawrenson K, Amankwah EK, Qu X, Denis J, Tsai Y-Y, Chen Z, Chen AY, Permuth-Wey J, Aben K, Anton-Culver H, Antonenkova N, Australian Cancer Study, Australian Ovarian Cancer Study, Bruinsma F, Baker H, Bandera E, Bean Y, Beckmann M, Bisogna M, Bjorge L, Bogdanova N, Brinton L, Brooks-Wilson A, Bunker C, Butzow R, Campbell I, Carty K, Chang-Claude J, Concannon P, Cook LS, Cramer DW, Cunnigham JM, Cybulski C, Dansonka-Mieszkowska A, du Bois A, Despierre E, Dicks E, Doherty JA, Dork T, Durst M, Easton D, Eccles D, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gao Y-T, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harrington P, Harter P, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall C, Hogdall E, Hosono S, Jakubowska A, Jensen A, Ji B-T, Karlan BY, Kelemen LE, Kellar M, Kiemeny L, Krakstad C, Kruger Kjaer S, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee A, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lim BK, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LFAG, Matsuo K, Milne RL, McGuire V, McLaughlin JR, McNeish I, Menon U, Modugno F, Moysich KB, Nedergaard L, Ness RB, Nevanlinna H, Nickels S, Odunsi K, Olson SH, Orlow I, Orsulic S, Palmieri-Weber R, Paul J, Pearce CL, Pejovic T, Pelttari LM, Pike MC, Poole EM, **Risch HA**, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum I, Rzepecka I, Salvensen HB, Schernhammer E, Schwaab I, Shu X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Sucheston L, Teo S-H, Terry KL, Thompson PJ, Thorbjornsen I, Timorek A, Tworoger SS, van Altena AM, Vierkant RA, Vergote I, Walsh C, Wang-Gohrke S, Webb P, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Wu AH, Wu X, Wu Y-L, Yang H, Zheng W, Ziogas A, Zulkifli F, Berchuck A, Chenevix-Trench G, Iversen E, Schildkraut JM, Ramus SJ, Goode EL, Monteiro ANA, Gayther SA, Narod SA, Sellers TA, Pharoah PDP, Phelan CM. Common genetic variation in cellular transport genes and epithelial ovarian cancer (EOC) risk. *PLoS One* 2015;10(6):e0128106. PMID: PMC4474865.
- Zhao J, Wang J, Du J, Xu H, Zhang W, Ni Q-X, Yu H, **Risch HA**, Gao Y-T, Gao Y. Urinary prostaglandin E<sub>2</sub> metabolite and pancreatic cancer risk: case-control study in urban Shanghai. *PLoS One* 2015;10(2):e0118004. PMID: PMC4332509.
- Arem H, Yu K, Xiong X, Moy K, Freedman ND, Mayne ST, Albanes D, Amundadottir LT, Arslan AA, Austin M, Bamlet WR, Beane-Freeman L, Bracci P, Canzian F, Chanock SJ, Cotterchio M, Duell EJ, Gallinger S, Giles GG, Goggins M, Goodman PJ, Hartge P, Hassan M, Helzlsouer K, Henderson B, Holly EA, Hoover R, Jacobs EJ, Kaminen A, Klein A, Klein E, Kolonel LN, Li D, Malats N, Männistö S, McCullough ML, Olson SH, Orlow I, Peters U, Petersen GM, Porta M, Severi G, Shu X-O, Van Den Eeden S, Visvanathan K, White E, Yu H, Zeleniuch-Jacquotte A, Zheng W, Tobias GS, Maeder D, Brotzman M, **Risch H**, Sampson JN, Stolzenberg-Solomon RZ. Vitamin D metabolic pathway genes and pancreatic cancer risk. *PLoS One* 2015;10(3):e0117574. PMID: PMC4370655.
- Buas MF, Onstad L, Levine DM, **Risch HA**, Chow W-H, Liu G, Fitzgerald RC, Bernstein L, Ye W, Bird NC, Romero Y, Casson AG, Corley DA, Shaheen NJ, Wu AH, Gammon MD, Reid BJ, Hardie LJ, Peters U, Whiteman DC, Vaughan TL. MiRNA-related SNPs and risk of esophageal adenocarcinoma and Barrett's Esophagus: Post genome-wide association analysis in

- the BEACON consortium. *PLoS One* 2015;10(6):e0128617. PMID: PMC4454432.
- Shen Y, Katsaros D, Loo L, Hernandez BY, Chong C, Canuto EM, Biglia N, Lu L, **Risch H**, Chu W-M, Yu H. Prognostic and predictive values of long non-coding RNA LINC00472 in breast cancer. *Oncotarget* 2015;6(11):8579-92. \*Not a result of NIH funding.
- Sampson J, Wheeler WA, Yeager M, Panagiotou O, Wang Z, Berndt SI, Lan Q, Abnet CC, Amundadottir LT, Figueroa JD, Landi MT, Mirabello L, Savage SA, Taylor PR, De Vivo I, McGlynn KA, Purdue MP, Rajaraman P, Adami H-O, Ahlbom A, Albanes D, Amary MF, An S-J, Andersson U, Andriole G Jr, Andrusis IL, Angelucci E, Ansell SM, Arici C, Armstrong BK, Arslan AA, Austin MA, Baris D, Barkauskas DA, Bassig BA, Becker N, Benavente Y, Benhamou S, Berg C, Van Den Berg D, Bertrand KA, Birmann BM, Black A, Boeing H, Boffetta P, Boutron-Ruault M-C, Bracci PM, Brinton L, Brooks-Wilson AR, Bueno-de-Mesquita HB, Burdett L, Buring J, Cai Q, Cancel-Tassin G, Canzian F, Carrato A, Carreon T, Carta A, Chan JKC, Chang ET, Chang G-C, Chang I-S, Chang J, Chang-Claude J, Chen C-J, Chen C-Y, Chen C, Chen C-H, Chen C, Chen H, Chen K, Chen K-Y, Chen K-C, Chen Y, Chen Y-H, Chen Y-S, Chen Y-M, Chien L-H, Chirlaque M-D, Choi JE, Choi YY, Chow W-H, Chung CC, Clavel J, Clavel-Chapelon F, Cocco P, Colt JS, Comperat E, Conde L, Connors JM, Conti D, Cortessis VK, Cotterchio M, Cozen W, Crouch S, Crous-Bou M, Cussenot O, Davis FG, Dawsey SM, Ding T, Diver WR, Dorronsoro M, Dossus L, Duell EJ, Ennas MG, Erickson RL, Feychting M, Flanagan AM, Foretova L, Fraumeni JF Jr, Freedman ND, Freeman LEB, Fuchs C, Gago-Dominguez M, Gallinger S, Gao Y-T, Gapstur SM, Garcia-Closas M, Garcia-Closas R, Gascoyne RD, Gastier-Foster J, Gaudet MM, Gaziano JM, Giffen C, Giles GG, Giovannucci E, Glimelius B, Goggins M, Gokgoz N, Goldstein AM, Gorlick R, Gross M, Grubb R III, Gu J, Guan P, Gunter M, Guo H, Habermann TM, Haiman CA, Halai D, Hallmans G, Hassan M, Hattinger C, He Q, He X, Helzlsouer K, Henderson B, Henriksson R, Hjalgrim H, Hoffman-Bolton J, Hohensee C, Holford TR, Holly EA, Hong Y-C, Hoover RN, Horn-Ross PL, Hosain GM, Hosgood HD III, Hsiao C-F, Hu N, Hu W, Hu Z, Huang M-S, Huerta J-M, Hung J-Y, Hutchinson A, Inskip PD, Jackson RD, Jacobs EJ, Jenab M, Jeon H-S, Ji B-T, Jin G, Jin L, Johansen C, Johnson A, Jung YJ, Kaaks R, Kaminen A, Kane E, Kang CH, Karagas MR, Kelly RS, Khaw K-T, Kim C, Kim HN, Kim JH, Kim JS, Kim YH, Kim YT, Kim Y-C, Kitahara CM, Klein AP, Klein RJ, Kogevinas M, Kohno T, Kolonel LN, Kooperberg C, Krickler A, Krogh V, Kunitoh H, Kurtz RC, Kweon S-S, LaCroix A, Lawrence C, Lecanda F, Lee VHF, Li D, Li H, Li J, Li Y-J, Li Y, Liao LM, Liebow M, Lightfoot T, Lim W-Y, Lin C-C, Lin D, Lindstrom S, Linet MS, Link BK, Liu C, Liu J, Liu L, Ljungberg B, Lloreta J, Lollo SD, Lu D, Lund E, Malats N, Mannisto S, Le Marchand L, Marina N, Masala G, Mastrangelo G, Matsuo K, Maynadie M, McKay J, McKean-Cowdin R, Melbye M, Melin BS, Michaud DS, Mitsudomi T, Monnereau A, Montalvan R, Moore LE, Mortensen LM, Nieters A, North KE, Novak AJ, Oberg AL, Offit K, Oh I-J, Olson SH, Palli D, Pao W, Park IK, Park JY, Park KH, Patel AV, Patiño-Garcia A, Pavanello S, Peeters PHM, Perng R-P, Peters U, Petersen GM, Picci P, Pike MC, Porru S, Prescott J, Prokunina-Olsson L, Qian B, Qiao Y-L, Rais M, Riboli E, Riby J, **Risch HA**, Rizzato C, Rodabough R, Roman E, De Roos AJ, Roupert M, Ruder AM, De Sanjose S, Scelo G, Schned A, Schumacher F, Schwartz K, Schwenn M, Seow A, Serra C, Serra M, Sesso HD, Setiawan VW, Severi G, Severson RK, Shanafelt TD, Shen H, Shen W, Shin M-H, Shiraishi K, Shu X-O, Siddiq A, Sierrasesúmaga L, Sihoe ADL, Skibola CF, Smith A, Smith MT, Southey MC, Spinelli JJ, Staines A, Stampfer M, Stern MC, Stevens VL, Stolzenberg-Solomon RS, Su J, Su W-C, Sund M, Sung JS, Sung SW, Tan W, Tang W, Tardón A, Thomas D, Thompson CA, Thun MJ, Tinker LF, Tirabosco R, Tjønneland A, Travis RC, Trichopoulos D, Tsai F-Y, Tsai Y-H, Tucker M, Turner J, Vajdic CM, Vermeulen RCH,

Villano DJ, Vineis P, Virtamo J, Visvanathan K, Wactawski-Wende J, Wang C, Wang C-L, Wang J-C, Wang J, Wei F, Weiderpass E, Weiner GJ, Weinstein S, Wentzensen N, White E, Witzig TE, Wolpin BM, Wong MP, Wu C, Wu G, Wu J, Wu T, Wu W, Wu X, Wu Y-L, Wunder J, Xiang Y-B, Xu J, Xu P, Yang P-C, Yang T-Y, Ye Y, Yin Z, Yokota J, Yoon H-I, Yu C-J, Yu H, Yu K, Yuan J-M, Zelenetz A, Zeleniuch-Jacquotte A, Zhang X-C, Zhang Y, Zhao X, Zhao Z, Zheng H, Zheng T, Zheng W, Zhou B, Zhu M, Zucca M, Boca SM, Cerhan JR, Ferri GM, Hartge P, Hsiung CA, Magnani C, Miligi L, Morton LM, Smedby KE, Teras LR, Vijai J, Wang SS, Brennan P, Caporaso NE, Hunter DJ, Kraft P, Rothman N, Silverman DT, Slager SL, Chanock SJ, Chatterjee N. Analysis of heritability and shared heritability based on genome-wide association studies for thirteen cancer types. *J Natl Cancer Inst* 2015;107(12):djv279. PMID: PMC Journal in Process.

Palles C, Chegwiddden L, Li X, Findlay JM, Farnham G, Giner FC, Peppelenbosch MP, Kovac M, Adams CL, Prenen H, Briggs S, Harrison R, Sanders S, MacDonald D, Haigh C, Tucker A, Love S, Nanji M, deCaestecker J, Ferry D, Rathbone B, Hapeshi J, Barr H, Zietek B, Maroo N, Gay L, Underwood T, Boulter L, McMurtry H, Monk D, Patel P, Ragnunath K, Al Dulaimi D, Murray I, Koss K, Veitch A, Trudgill N, Nwokolo C, Rembacken B, Atherfold P, Green E, Ang Y, Kuipers EJ, Chow W, Paterson S, Kadri S, Beales I, Grimley C, Mullins P, Beckett C, Farrant M, Dixon A, Kelly S, Johnson M, Wajed S, Dhar A, Sawyer E, Roylance R, Onstad L, Gammon MD, Corley DA, Shaheen NJ, Bird NC, Hardie LJ, Reid BJ, Ye W, Liu G, Romero Y, Bernstein L, Wu AH, Casson AG, Fitzgerald R, Whiteman DC, **Risch HA**, Levine DM, Vaughan TL, Verhaar AP, van den Brande J, Toxopeus EL, Spaander MC, Wijnhoven BPL, van der Laan LJ, Krishnadath K, Wijmenga C, Trynka G, McManus R, Reynolds JV, O'Sullivan J, MacMathuna P, McGarrigle SA, Kelleher D, Vermeire S, Cleynen I, Bisschops R, Tomlinson I, Jankowski J. Polymorphisms near *TBX5* and *GDF7* are associated with increased risk for Barrett's Esophagus. *Gastroenterology* 2015;148(2):367-78. PMID: PMC4315134.

## **2014**

Lu Y, Ek WE, Whiteman D, Vaughan TL, Spurdle AB, Easton DF, Pharoah PD, Thompson DJ, Dunning AM, Hayward NK, Chenevix-Trench G, Q-MEGA and AMFS Investigators, ANECS-SEARCH, UKOPS-SEARCH, BEACON Consortium, Macgregor S. Most common 'sporadic' cancers have a significant germline genetic component. *Hum Molec Genet* 2014;23(22):6112-8. PMID: PMC4271103.

Thrift AP, **Risch HA**, Onstad L, Shaheen NJ, Casson AG, Bernstein L, Corley DA, Levine DM, Chow W-H, Reid BJ, Romero Y, Hardie LJ, Liu G, Wu AH, Bird NC, Gammon MD, Ye W, Whiteman DC, Vaughan TL. Risk of esophageal adenocarcinoma decreases with height, based on consortium analysis and confirmed by Mendelian randomization. *Clin Gastroenterol Hepatol* 2014;12(10):1667-76. PMID: PMC4130803.

Neale RE, Clark P, Fawcett J, Fritschi L, Nagler BN, **Risch H**, Walters RJ, Crawford WJ, Webb PM, Whiteman DC, Buchanan DD. Association between hypermethylation of DNA repetitive elements in white blood cell DNA and pancreatic cancer. *Cancer Epidemiol* 2014;38(5):576-82. \*Not a result of NIH funding.

Segev Y, Pal T, Rosen B, McLaughlin JR, Sellers TA, **Risch HA**, Zhang S, Sun P, Narod SA, Schildkraut J. Risk factors for ovarian cancers with and without microsatellite instability. *Int J Gynecol Cancer* 2014;24(4):664-9. PMID: PMC Journal in Process.

Wolpin BM, Rizzato C, Kraft P, Kooperberg C, Petersen GM, Wang Z, Arslan AA, Beane-Freeman L, Bracci PM, Buring J, Canzian F, Duell EJ, Gallinger S, Giles GG, Goodman GE, Goodman PJ, Jacobs EJ, Kamineni A, Klein AP, Kolonel LN, Kulke MH, Li D, Malats N,

- Olson SH, **Risch HA**, Sesso HD, Visvanathan K, White E, Zheng W, Abnet CC, Albanes D, Andriotti G, Austin MA, Barfield R, Basso D, Berndt SI, Boutron-Ruault M-C, Brotzman M, Büchler MW, Bueno-de-Mesquita HB, Bugert P, Burdette L, Campa D, Caporaso NE, Capurso G, Chung C, Cotterchio M, Costello E, Elena J, Funel N, Gaziano JM, Giese N, Giovannucci EL, Goggins M, Gorman MJ, Gross M, Haiman CA, Hassan M, Helzlsouer K, Henderson BE, Holly EA, Hu N, Hunter DJ, Innocenti F, Jenab M, Kaaks R, Key TJ, Khaw K-T, Klein EA, Kogevinas M, Kupcinkas J, Kurtz RC, LaCroix A, Landi MT, Landi S, Le Marchand L, Mambrini A, Mannisto S, Milne RL, Nakamura Y, Oberg AL, Owzar K, Panico S, Patel AV, Peeters PHM, Peters U, Piepoli A, Porta M, Real FX, Riboli E, Rothman N, Scarpa A, Shu X-O, Silverman DT, Soucek P, Sund M, Talar-Wojnarowska R, Taylor PR, Theodoropoulos GE, Thornquist M, Tjønneland A, Tobias GS, Trichopoulos D, Vodicka P, Wactawski-Wende J, Wentzensen N, Wu C, Yu H, Yu K, Zeleniuch-Jacquotte A, Hoover R, Hartge P, Fuchs C, Chanock S, Stolzenberg-Solomon RS, Amundadottir L. Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. *Nat Genet* 2014;46(9):994-1000. PMID: PMC4191666.
- Finch A, Bacopoulos S, Rosen B, Fan I, Bradley L, **Risch H**, McLaughlin JR, Lerner-Ellis J, Narod SA. Preventing ovarian cancer through genetic testing: a population-based study. *Clin Genet* 2014;86(5):496-9. \*NIH funding pre-dates mandate.
- Kelemen LE, Terry KL, Goodman MT, Webb PM, Bandera EV, McGuire V, Rossing MA, Wang Q, Dicks E, Tyrer JP, Song H, Kupryjanczyk J, Dansonka-Mieszkowska A, Plisiecka-Halasa J, Timorek A, Menon U, Gentry-Maharaj A, Gayther SA, Ramus SJ, Narod SA, **Risch HA**, McLaughlin JR, Siddiqui N, Glasspool R, Paul J, Carty K, Gronwald J, Lubiński J, Jakubowska A, Cybulski C, Kiemenev LA, Massuger LFAG, van Altena AM, Aben KKH, Olson SH, Orlov I, Cramer DW, Levine DA, Bisogna M, Giles GG, Southey MC, Bruinsma F, Krüger Kjær S, Høgdall E, Jensen A, Høgdall CK, Lundvall L, Engelholm S-A, Heitz F, du Bois A, Harter P, Schwaab I, Butzow R, Nevanlinna H, Pelttari LM, Leminen A, Thompson PJ, Lurie G, Wilkens LR, Lambrechts D, Van Nieuwenhuysen E, Lambrechts S, Vergote I, Beesley J, AOCs Study Group/ACS Investigators, Fasching PA, Beckmann MW, Hein A, Ekici AB, Doherty JA, Wu AH, Pearce CL, Pike MC, Stram D, Chang-Claude J, Rudolph A, Dörk T, Dürst M, Hillemanns P, Runnebaum IB, Bogdanova N, Antonenkova N, Odunsi K, Edwards RP, Modugno F, Ness RB, Karlan BY, Walsh C, Lester J, Orsulic S, Fridley BL, Vierkant RA, Cunningham JM, Wu X, Lu K, Liang D, Hildebrandt MAT, Weber RP, Iversen ES, Tworoger SS, Poole EM, Salvesen HB, Krakstad C, Bjorge L, Tangen IL, Pejovic T, Bean Y, Kellar M, Wentzensen N, Brinton LA, Lissowska J, Garcia-Closas M, Campbell IG, Eccles D, Whittemore AS, Sieh W, Rothstein JH, Anton-Culver H, Ziogas A, Phelan CM, Moysich KB, Goode EL, Schildkraut JM, Berchuck A, Pharoah PDP, Sellers TA, Brooks-Wilson A, Cook LS, Le ND, on behalf of the Ovarian Cancer Association Consortium. Consortium analysis of gene and gene-folate interactions in purine and pyrimidine metabolism pathways with ovarian carcinoma risk. *Mol Nutr Food Res* 2014;58(10):2023-5. PMID: PMC4197821.
- Setiawan VW, Schumacher F, Prescott J, Haessler J, Malinowski J, Wentzensen N, Yang H, Chanock S, Brinton L, Hartge P, Lissowska J, Park SL, Cheng I, Bush WS, Crawford DC, Ursin G, Horn-Ross P, Bernstein L, Lu L, **Risch H**, Yu H, Sakoda LC, Doherty J, Chen C, Jackson R, Yasmeen S, Cote M, Kocarnik JM, Peters U, Kraft P, De Vivo I, Haiman CA, Kooperberg C, Le Marchand L. Cross-cancer pleiotropic analysis of endometrial cancer: PAGE and E2C2 Consortia. *Carcinogenesis* 2014;35(9):2068-73. PMID:4146418.
- Lawrenson K, Iversen ES, Tyrer J, Weber RP, Concannon P, Hazelett DJ, Li Q, Marks JR, Berchuck A, Lee JM, Aben KKH, Anton-Culver H, Antonenkova N, Australian Cancer Study

(Ovarian Cancer), Australian Ovarian Cancer Study Group, Bandera EV, Bean Y, Beckmann MW, Bisogna M, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bruinsma F, Butzow R, Campbell IG, Carty K, Chang-Claude J, Chenevix-Trench G, Chen YA, Chen Z, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Plisiecka-Halasa J, Dennis J, Dicks E, Doherty JA, Dörk T, du Bois A, Eccles D, Easton DT, Edwards RP, Eilber U, Ekici AB, Fasching PA, Fridley BL, Gao Y-T, Gentry-Maharaj A, Giles GG, Glasspool R, Goode EL, Goodman MT, Grownwald J, Harter P, Hasmad HN, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall E, Hogdall C, Hosono S, Jakubowska A, Paul J, Jensen A, Karlan BY, Kruger Kjaer S, Kelemen LE, Kellar M, Kelley JL, Kiemeny LA, Krakstad C, Lambrechts D, Lambrechts S, Le ND, Lee AW, Cannioto R, Leminen A, Lester J, Levine DA, Liang D, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LFAG, Matsuo K, McGuire V, McLaughlin JR, Nevanlinna H, McNeish I, Menon U, Modugno F, Moysich KB, Narod SA, Nedergaard L, Ness RB, Noor Azmi MA, Odunsi K, Olson SH, Orlow I, Orsulic S, Pearce CL, Pejovic T, Pelttari LM, Permuth-Wey J, Phelan CM, Pike MC, Poole EM, Ramus SJ, **Risch HA**, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Budzilowska A, Sellers TA, Shu X-O, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Sucheston L, Tangen IL, Teo S-H, Terry KL, Thompson PJ, Timorek A, Tworoger SS, Van Nieuwenhuysen E, Vergote I, Vierkant RA, Wang-Gohrke S, Walsh C, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Woo Y-L, Wu X, Wu AH, Yang H, Zheng W, Ziogas A, Coetzee GA, Freedman ML, Monteiro ANA, Moes-Sosnowska J, Kupryjanczyk J, Pharoah PDP, Gayther SA, Schildkraut JM. Common variants at the CHEK2 gene locus and risk of epithelial ovarian cancer. *Carcinogenesis* 2015;36(11):1341-53. PMID: PMC Journal in Process.

Wang Z, Zhu B, Zhang M, Parikh H, Jia J, Chung CC, Sampson JN, Hoskins JW, Hutchinson A, Burdette L, Ibrahim A, Hautman C, Raj PS, Abnet CC, Adjei AA, Ahlbom A, Albanes D, Allen NE, Ambrosone CB, Aldrich M, Amiano P, Amos C, Andersson U, Andriole G Jr, Andrulis IL, Arici C, Arslan AA, Austin MA, Baris D, Barkauskas DA, Bassig BA, Beane Freeman LE, Berg CD, Berndt SI, Bertazzi PA, Biritwum RB, Black A, Blot W, Boeing H, Boffetta P, Bolton K, Boutron-Ruault M-C, Bracci PM, Brennan P, Brinton LA, Brotzman M, Bueno-de-Mesquita HB, Buring JE, Butler MA, Cai Q, Cancel-Tassin G, Canzian F, Cao G, Caporaso NE, Carrato A, Carreon T, Carta A, Chang G-C, Chang I-S, Chang-Claude J, Che X, Chen C-J, Chen C-Y, Chen C-H, Chen C, Chen K-Y, Chen Y-M, Chokkalingam AP, Chu LW, Clavel-Chapelon F, Colditz GA, Colt JS, Conti D, Cook MB, Cortessis VK, Crawford ED, Cussenot O, Davis FG, De Vivo I, Deng X, Ding T, Dinney CP, Di Stefano AL, Diver WR, Duell EJ, Elena JW, Fan J-H, Feigelson HS, Feychting M, Figueroa JD, Flanagan AM, Fraumeni JF Jr, Freedman ND, Fridley BL, Fuchs CS, Gago-Dominguez M, Gallinger S, Gao Y-T, Gapstur SM, Garcia-Closas M, Garcia-Closas R, Gastier-Foster JM, Gaziano JM, Gerhard DS, Giffen CA, Giles GG, Gillanders EM, Giovannucci EL, Goggins M, Gokgoz N, Goldstein AM, Gonzalez C, Gorlick R, Greene MH, Gross M, Grossman HB, Grubb R III, Gu J, Guan P, Haiman CA, Hallmans G, Hankinson SE, Harris CC, Hartge P, Hattinger C, Hayes RB, He Q, Helman L, Henderson BE, Henriksson R, Hoffman-Bolton J, Hohensee C, Holly EA, Hong Y-C, Hoover RN, Hosgood HD III, Hsiao C-F, Hsing AW, Hsiung CA, Hu N, Hu W, Hu Z, Huang M-S, Hunter DJ, Inskip PD, Ito H, Jacobs EJ, Jacobs KB, Jenab M, Ji B-T, Johansen C, Johansson M, Johnson A, Kaaks R, Kamat AM, Kamineni A, Karagas M, Khanna C, Khaw K-T, Kim C, Kim I-S, Kim YH, Kim Y-C, Kim YT, Kang CH, Jung YJ, Kitahara CM, Klein AP, Klein R, Kogevinas M, Koh W-P, Kohno T, Kolonel LN, Kooperberg C, Kratz CP, Krogh V, Kunitoh H, Kurtz RC, Kurucu N, Lan Q, Lathrop M, Lau CC, Lecanda F, Lee K-M, Lee MP, Le Marchand L, Lerner SP, Li D, Liao LM, Lim W-Y, Lin D, Lin J, Lindstrom S, Linet MS,

- Lissowska J, Liu J, Ljungberg B, Lloreta J, Lu D, Ma J, Malats N, Mannisto S, Marina N, Mastrangelo G, Matsuo K, McGlynn KA, McKean-Cowdin R, McNeill LH, McWilliams RR, Melin BS, Meltzer PS, Mensah JE, Miao X, Michaud DS, Mondul AM, Moore LE, Muir K, Niwa S, Olson SH, Orr N, Panico S, Park JY, Patel AV, Patino-Garcia A, Pavanello S, Peeters PHM, Peplonska B, Peters U, Petersen GM, Picci P, Pike MC, Porru S, Prescott J, Pu X, Purdue MP, Qiao Y-L, Rajaraman P, Riboli E, **Risch HA**, Rodabough RJ, Rothman N, Ruder AM, Ryu J-S, Sanson M, Schned A, Schumacher FR, Schwartz AG, Schwartz KL, Schwenn M, Scotlandi K, Seow A, Serra C, Serra M, Sesso HD, Severi G, Shen H, Shen M, Shete S, Shiraishi K, Shu X-O, Siddiq A, Sierrasesumaga L, Sierrri S, Sihoe ADL, Silverman DT, Simon M, Southey MC, Spector L, Spitz M, Stampfer M, Stattin P, Stern MC, Stevens VL, Stolzenberg-Solomon RZ, Stram DO, Strom SS, Su W-C, Sund M, Sung SW, Swerdlow A, Tan W, Tanaka H, Tang W, Tang Z-Z, Tardon A, Tay E, Taylor PR, Tettey Y, Thomas DM, Tirabosco R, Tjonneland A, Tobias GS, Toro JR, Travis RC, Trichopoulos D, Troisi R, Truelove A, Tsai Y-H, Tucker MA, Tumino R, Van Den Berg D, Van Den Eeden SK, Vermeulen R, Vineis P, Visvanathan K, Vogel U, Wang C, Wang C, Wang J, Wang SS, Weiderpass E, Weinstein SJ, Wentzensen N, Wheeler W, White E, Wiencke JK, Wolk A, Wolpin BM, Wong MP, Wrensch M, Wu C, Wu T, Wu X, Wu Y-L, Wunder JS, Xiang Y-B, Xu J, Yang HP, Yang P-C, Yatabe Y, Ye Y, Yeboah ED, Yin Z, Ying C, Yu C-J, Yu K, Yuan J-M, Zanetti KA, Zeleniuch-Jacquotte A, Zheng W, Zhou B, Mirabello L, Savage SA, Kraft P, Chanock SJ, Yeager M, Landi MT, Shi J, Chatterjee N, Amundadottir LT. Imputation and subset based association analysis across different cancer types identifies multiple independent risk loci in the *TERT-CLPTMIL* region on chromosome 5p15.33. *Hum Molec Genet* 2014;23(24):6616-33. PMID: PMC Journal in Process.
- Cook MB, Corley DA, Murray LJ, Liao LM, Kamangar F, Ye W, Gammon MD, **Risch HA**, Casson AG, Freedman ND, Chow W-H, Wu AH, Bernstein L, Nyrén O, Pandeya N, Whiteman DC, Vaughan TL. Gastroesophageal reflux in relation to adenocarcinomas of the esophagus: A pooled analysis from the Barrett's and Esophageal Adenocarcinoma Consortium (BEACON). *PLoS One* 2014;9(7):e103508. PMID: PMC4116205.
- Chen MM, Crous-Bou M, Setiawan VW, Prescott J, Olson SH, Wentzensen N, Black A, Brinton L, Chen C, Chen C, Cook LS, Doherty J, Friedenreich CM, Gaudet MM, Hankinson SE, Hartge P, Henderson BE, Horn-Ross PL, Hunter DJ, Le Marchand L, Liang X, Lissowska J, Lu L, Orlow I, Petruzella S, Pooler L, Rebbeck TR, **Risch H**, Sacerdote C, Schumacher F, Sheng X, Shu X-O, Weiss NS, Xia L, Van Den Berg D, Yang HP, Yu H, Chanock S, Haiman C, Kraft P, De Vivo I. Exome-wide association study of endometrial cancer in a multiethnic population. *PLoS One* 2014;9(5):e97045. PMID: PMC4014590.
- Tang H, Wei P, Duell EJ, **Risch HA**, Olson SH, Bueno-de-Mesquita HB, Gallinger S, Holly EA, Petersen G, Bracci PM, McWilliams RR, Jenab M, Riboli E, Tjonneland A, Boutron-Ruault MC, Kaaks R, Trichopoulos D, Panico S, Sund M, Peeters PHM, Khaw K-T, Amos CI, Li D. Axonal guidance signaling pathway interacting with smoking in modifying the risk of pancreatic cancer: A gene and pathway-based interaction analysis of GWAS data. *Carcinogenesis* 2014;35(5):1039-45. PMID: PMC4004205.
- Huang H, Ma X, Waagepetersen R, Holford T, Wang R, **Risch H**, Mueller L, Guan Y. A new estimation approach for combining epidemiological data from multiple sources. *J Am Stat Assoc* 2014;109(505):11-23. PMID: PMC3964681.
- Trabert B, Ness R, Lo-Ciganic W-H, Murphy M, Goode E, Poole E, Brinton L, Webb P, Nagle C, Jordan S, **Risch H**, Rossing MA, Doherty J, Goodman M, Lurie G, Krüger Kjær S, Høgdall E, Jensen A, Cramer D, Terry K, Vitonis A, Bandera E, Olson S, King M, Chandran U, Anton-



- Culver H, Ziogas A, Menon U, Gayther S, Ramus S, Gentry-Maharaj A, Wu A, Pearce C, Pike M, Berchuck A, Schildkraut J, Wentzensen N, on behalf of the Ovarian Cancer Association Consortium. Aspirin, non-aspirin nonsteroidal anti-inflammatory drug, and acetaminophen use and risk of invasive epithelial ovarian cancer: a pooled analysis in the Ovarian Cancer Association Consortium. *J Natl Cancer Inst* 2014;106(2):djt431. PMID: PMC3898362.
- Xu H-L, Cheng J-R, Zhang W, Wang J, Yu H, Ni Q-X, **Risch HA**, Gao Y-T. Re-evaluation of ABO gene polymorphisms detected in a genome-wide association study and risk of pancreatic ductal adenocarcinoma in a Chinese population. *Chin J Cancer* 2014;33(2):68-73. PMID: PMC3884064.
- Charbonneau B, Block MS, Bamlet WR, Vierkant RA, Kalli KR, Fogarty Z, Rider DN, Sellers TA, Tworoger SS, Poole E, **Risch HA**, Salvesen HB, Kiemeny LA, Baglietto L, Giles GG, Severi G, Trabert B, Wentzensen N, Chenevix-Trench G for AOCs/ACS group, Whittemore AS, Sieh W, Chang-Claude J, Bandera EV, Orlov I, Terry K, Goodman MT, Thompson PJ, Cook LS, Rossing M, Ness RB, Narod SA, Kupryjanczyk J, Lu K, Bützow R, Dork T, Pejovic T, Campbell I, Le ND, Bunker CH, Bogdanova N, Runnebaum IB, Eccles DM, Paul J, Wu AH, Gayther SA, Hogdall E, Heitz F, Kaye SB, Karlan BY, Anton-Culver H, Gronwald J, Hogdall CK, Lambrechts D, Fasching PA, Menon U, Schildkraut J, Pearce CL, Levine DA, Kruger Kjær S, Cramer D, Flanagan JM, Phelan CM, Brown R, Massuger LFAG, Song H, Doherty JA, Krakstad C, Liang D, Odunsi K, Berchuck A, Jensen A, Lubiński J, Nevanlinna H, Bean YT, Lurie G, Ziogas A, Walsh C, Despierre E, Brinton L, Hein A, Rudolph A, Dansonka-Mieszkowska A, Olson SH, Harter P, Tyrer J, Vitonis AF, Brooks-Wilson A, Aben KK, Pike MC, Ramus SJ, Wik E, Cybulski C, Lin J, Sucheston L, Edwards R, McGuire V, Lester J, du Bois A, Lundvall L, Wang-Gohrke S, Szafron LM, Lambrechts S, Yang HP, Beckmann MW, Pelttari LM, van Altena AM, van den Berg D, Halle M, Gentry-Maharaj A, Schwaab I, Chandran U, Menkiszak J, Ekici AB, Wilkens LR, Leminen A, Modugno F, Friel G, Rothstein JH, Vergote I, Garcia-Closas M, Hildebrandt MAT, Sobiczewski P, Kelemen LE, Pharoah PDP, Moysich K, Knutson KL, Cunningham JM, Fridley BL, Goode EL. Risk of ovarian cancer and the NF- $\kappa$ B pathway: Genetic association with *IL1A* and *TNFSF10*. *Cancer Res* 2014;74(3):852-61. PMID: PMC3946482.
- Earp MA, Kelemen LE, Magliocco AM, Swenerton KD, Chenevix-Trench G, Australian Cancer Study, Australian Ovarian Cancer Study Group, Lu Y, Hein A, Ekici AB, Beckmann MW, Fasching PA, Lambrechts D, Despierre E, Vergote I, Lambrechts S, Doherty JA, Rossing MA, Chang-Claude J, Rudolph A, Friel G, Moysich KB, Odunsi K, Sucheston L, Lurie G, Goodman MT, Carney ME, Thompson PJ, Runnebaum I, Dürst M, Hillemanns P, Dörk T, Antonenkova N, Bogdanova N, Leminen A, Nevanlinna H, Pelttari LM, Butzow R, Bunker CH, Modugno F, Edwards RP, Ness RB, du Bois A, Heitz F, Schwaab I, Harter P, Karlan BY, Walsh C, Lester J, Jensen A, Kjær SK, Høgdall CK, Høgdall E, Lundvall L, Sellers TA, Fridley BL, Goode EL, Cunningham JM, Vierkant RA, Giles GG, Baglietto L, Severi G, Southey MC, Liang D, Wu X, Lu K, Hildebrandt MA, Levine DA, Bisogna M, Schildkraut JM, Iversen ES, Palmieri Weber R, Berchuck A, Cramer DW, Terry KL, Poole EM, Tworoger SS, Bandera EV, Chandran U, Orlov I, Olson SH, Wik E, Salvesen HB, Borge L, Halle MK, van Altena AM, Aben KK, Kiemeny LA, Massuger LFAG, Pejovic T, Bean YT, Cybulski C, Gronwald J, Lubinski J, Wentzensen N, Brinton LA, Lissowska J, Garcia-Closas M, Dicks E, Dennis J, Easton DF, Song H, Tyrer JP, Pharoah PDP, Eccles D, Campbell IG, Whittemore AS, McGuire V, Sieh W, Rothstein JH, Flanagan JM, Paul J, Brown R, Phelan CM, **Risch HA**, McLaughlin JR, Narod SA, Ziogas A, Anton-Culver H, Gentry-Maharaj A, Menon U, Gayther SA, Ramus SJ, Wu AH, Pearce CL, Pike MC, Dansonka-Mieszkowska A, Rzepecka IK, Szafron LM, Kupryjanczyk J,

- Cook LS, Le ND, Brooks-Wilson A, on behalf of the Ovarian Cancer Association Consortium. Genome-wide association study of subtype-specific epithelial ovarian cancer risk alleles using pooled DNA. *Hum Genet* 2014;133(5):481-97. PMID: PMC4063682.
- Tang H, Wei P, Duell EJ, **Risch HA**, Olson SH, Bueno-de-Mesquita HB, Gallinger S, Holly EA, Petersen GM, Bracci PM, McWilliams RR, Jenab M, Riboli E, Tjønneland A, Boutron-Ruault MC, Kaaks R, Trichopoulos D, Panico S, Sund M, Peeters PHM, Khaw K-T, Amos CI, Li D. Genes-environment interactions in obesity- and diabetes-associated pancreatic cancer: A GWAS data analysis. *Cancer Epidemiol Biomarkers Prev* 2014;23(1):98-106. PMID: PMC3947145.
- De Vivo I, Prescott J, Setiawan VW, Olson SH, Wentzensen N, Australian National Endometrial Cancer Study Group, Attia J, Black A, Brinton L, Chen C, Chen C, Cook LS, Crous-Bou M, Doherty J, Dunning AM, Easton DF, Friedenreich CM, Garcia-Closas M, Gaudet MM, Haiman C, Hankinson SE, Hartge P, Henderson BE, Holliday E, Horn-Ross PL, Hunter DJ, Le Marchand L, Liang X, Lissowska J, Long J, Lu L, Magliocco AM, McEvoy M, O'Mara TA, Orlov I, Painter JN, Pooler L, Rastogi R, Rebbeck TR, **Risch H**, Sacerdote C, Schumacher F, Scott RJ, Sheng X, Shu X-O, Spurdle AB, Thompson D, VanDen Berg D, Weiss NS, Xia L, Xiang Y-B, Yang HP, Yu H, Zheng W, Chanock S, Kraft P. Genome-wide association study of endometrial cancer in E2C2. *Hum Genet* 2014;133(2):211-24. PMID: PMC3898362.
- Buas MF, Levine DM, Makar KW, Utsugi H, Onstad L, Li X, Galipeau PC, Shaheen NJ, Hardie LJ, Romero Y, Bernstein L, Gammon MD, Casson AG, Bird NC, **Risch HA**, Ye W, Liu G, Corley DA, Blount PL, Fitzgerald RC, Whiteman DC, Wu AH, Reid BJ, Vaughan TL. Integrative post-genome-wide association analysis of *CDKN2A* and *TP53* SNPs and risk of esophageal adenocarcinoma. *Carcinogenesis* 2014; 35(12):2740-7. PMID: PMC Journal in Process.
- Thrift AP, Shaheen NJ, Gammon MD, Bernstein L, Reid BJ, Onstad L, **Risch HA**, Liu G, Bird NC, Wu AH, Corley DA, Romero Y, Chanock S, Chow W-H, Casson AG, Levine DM, Zhang R, Ek WE, MacGregor S, Ye W, Hardie LJ, Vaughan TL, Whiteman DC. Obesity and risk of esophageal adenocarcinoma and Barrett's Esophagus: a Mendelian randomization study. *J Natl Cancer Institute* 2014;106(11):dju252. doi: 10.1093/jnci/dju252. PMID: PMC4200028.
- Streicher SA, Yu H, Lu L, Kidd MS, **Risch HA**. Case-control study of aspirin use and risk of pancreatic cancer. *Cancer Epidemiol Biomarkers Prev* 2014;23(7):1254-63. PMID: PMC4091763.
- Risch HA**, Lu L, Kidd MS, Wang J, Zhang W, Ni Q, Gao Y-T, Yu H. *Helicobacter pylori* seropositivities and risk of pancreatic carcinoma. *Cancer Epidemiol Biomarkers Prev* 2014;23(1):172-8. PMID: PMC3947155.
- Schulte A, Pandeya N, Tran B, Fawcett J, Fritschi L, **Risch HA**, Webb PM, Whiteman DC, Neale RE, Queensland Pancreatic Cancer Study Group. Cigarette smoking and pancreatic cancer risk: more to the story than just pack-years. *Eur J Cancer* 2014;50(5):997-1003. . \*Not a result of NIH funding.
- Kotsopoulos J, Prescott J, De Vivo I, Fan I, McLaughlin J, Rosen B, **Risch H**, Sun P, Narod SA. Telomere length and mortality following a diagnosis of ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 2014;23(11):2603-6. PMID: PMC4221534.
- Navarro Silvera SA, Mayne ST, Gammon MD, Vaughan TL, Chow W-H, Dubin JA, Dubrow R, Stanford JL, West AB, Rotterdam H, Blot WJ, **Risch HA**. Diet and lifestyle factors and risk of subtypes of esophageal and gastric cancer: classification tree analysis. *Ann Epidemiol*

2014;24(1):50-7. PMID: PMC4006990.

**2013**

- Pearce CL, Rossing MA, Lee AW, Ness R, Webb PM for Australian Cancer Study (Ovarian Cancer) and Australian Ovarian Cancer Study Group, Chenevix-Trench G, Jordan SM, Stram DA, Chang-Claude J, Hein R, Nickels S, Lurie G, Thompson PJ, Carney ME, Goodman MT, Moysich K, Hogdall E, Jensen A, Goode EL, Fridley BL, Cunningham JM, Vierkant RA, Weber RP, Ziogas A, Anton-Culver H, Gayther SA, Gentry-Maharaj A, Menon U, Ramus SJ, Brinton L, Wentzensen N, Lissowska J, Garcia-Closas M, Massuger LFAG, Kiemeny LALM, van Altena AM, Aben KKH, Berchuck A, Doherty JA, Iversen E, McGuire V, Moorman PG, Pharoah P, Pike MC, **Risch H**, Sieh W, Stram DO, Terry KL, Whittemore A, Wu AH, Schildkraut JM, Kjaer SK for the Ovarian Cancer Association Consortium. Combined and interactive effects of environmental and GWAS-identified risk factors in ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 2013;22(5):880-90. PMID: PMC3963289.
- Leenders M, Bhattacharjee S, Vineis P, Stevens V, Bueno-de-Mesquita HB, Shu XO, Amundadottir L, Gross M, Tobias GS, Wactawski-Wende J, Arslan AA, Duell EJ, Fuchs CS, Gallinger S, Hartge P, Hoover RN, Holly EA, Jacobs EJ, Klein AP, Kooperberg C, Lacroix A, Li D, Mandelson MT, Olson SH, Petersen G, **Risch HA**, Yu K, Wolpin BM, Zheng W, Agalliu I, Albanes D, Boutron-Ruault MC, Bracci PM, Buring JE, Canzian F, Chang K, Chanock SJ, Cotterchio M, Gaziano JM, Giovannucci EL, Goggins M, Hallmans G, Hankinson SE, Hoffman-Bolton JA, Hunter DJ, Hutchinson A, Jacobs KB, Jenab M, Khaw KT, Kraft P, Krogh V, Kurtz RC, McWilliams RR, Mendelsohn JB, Patel AV, Rabe KG, Riboli E, Tjønneland A, Trichopoulos D, Virtamo J, Visvanathan K, Elena JW, Yu H, Zeleniuch-Jacquotte A, Stolzenberg-Solomon RZ. Polymorphisms in genes related to one-carbon metabolism are not related to pancreatic cancer in PanScan and PanC4. *Cancer Causes Control* 2013;24(3):595-602. PMID: PMC4127987.
- Ek WE, Levine DM, D'Amato M, Pedersen NL, Magnusson PKE, Bresso F, Onstad LE, Schmidt PT, Törnblom H, Nordenstedt H, Romero Y, Chow W-H, Murray LJ, Gammon MD, Liu G, Bernstein L, Casson AG, **Risch HA**, Shaheen NJ, Bird NC, Reid BJ, Corley DA, Hardie LJ, Ye W, Wu AH, Zucchelli M, Spector TD, Hysi P, Vaughan TL, Whiteman DC, MacGregor S. Germline genetic contributions to risk for esophageal adenocarcinoma, Barrett's Esophagus and gastroesophageal reflux. *J Natl Cancer Inst* 2013;105(22):1711-8. PMID: PMC3833931.
- Arem H, Reedy J, Sampson J, Jiao L, Hollenbeck AR, **Risch H**, Mayne ST, Stolzenberg-Solomon RZ. The Healthy Eating Index-2005 and risk of pancreatic cancer in the NIH-AARP Study. *J Natl Cancer Inst* 2013;105(17):1298-305. PMID: PMC3760780.
- Arem H, Mayne ST, Sampson J, **Risch H**, Stolzenberg-Solomon RZ. Dietary fat intake and risk of pancreatic cancer in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. *Ann Epidemiol* 2013;23(9):571-5. PMID: PMC3752990.
- Terry KL, Karageorgi S, Shvetsov YB, Merritt MA, Lurie G, Thompson PJ, Carney ME, Weber RP, Akushevich L, Lo-Ciganic W-H, Cushing-Haugen K, Sieh W, Moysich K, Doherty JA, Nagle CM, Australian Cancer Study (Ovarian Cancer), Australian Ovarian Cancer Study Group, Berchuck A, Pearce CL, Pike M, Ness RB, Webb PM, Rossing MA, Schildkraut J, **Risch H**, Goodman MT, The Ovarian Cancer Association Consortium. Genital powder use and risk of ovarian cancer: a pooled analysis of 8,525 cases and 9,859 controls. *Cancer Prev Res* 2013;6(8):811-21. PMID: PMC3766843.
- Setiawan VW, Yang HP, Pike MC, McCann S, Yu H, Xiang Y-B, Wolk A, Wentzensen N, Weiss N, Webb P, van den Brandt PA, van de Vijver K, Thompson PJ, Strom B, Spurdle AB, Soslow

- R, Shu X-O, Schairer C, Sacerdote C, Rohan T, Robien K, **Risch HA**, Ricceri F, Rebbeck T, Rastogi R, Prescott J, Polidoro S, Park Y, Olson SH, Moysich K, Miller AB, McCullough M, Matsuno R, Magliocco AM, Lurie G, Lu L, Lissowska J, Liang X, Lacey JV, Kolonel L, Henderson B, Hankinson S, Hakansson N, Goodman M, Gaudet MM, Garcia-Closas M, Friedenreich C, Freudenheim J, Doherty J, de Vivo I, Courneya KS, Cook L, Chen C, Cerhan JR, Cai H, Brinton L, Bernstein L, Anderson K, Anton-Culver H, Schouten L, Horn-Ross P. Type I and II endometrial cancers: have they different risk factors? *J Clin Oncol* 2013;31(20):2607-18. PMID: PMC3699726.
- Olsen CM, Nagle CM, Whitman DC, Ness R, Pearce CL, Pike MC, Rossing MA, Terry KL, Wu AH, Australian Cancer Study (Ovarian Cancer), Australian Ovarian Cancer Study Group, **Risch HA**, Yu H, Doherty JA, Chang-Claude J, Hein R, Nickels S, Wang-Gohrke S, Goodman MT, Carney ME, Matsuno RK, Lurie G, Moysich K, Kjaer SK, Jensen A, Hogdall E, Goode EL, Fridley BL, Vierkant RA, Larson MC, Schildkraut J, Hoyo C, Moorman P, Weber RP, Cramer DW, Vitonis AF, Bandera EV, Olson SH, Rodriguez-Rodriguez L, King M, Brinton LA, Yang H, Garcia-Closas M, Lissowska J, Anton-Culver H, Ziogas A, Gayther SA, Ramus SJ, Menon U, Gentry-Maharaj A, Webb PM, Ovarian Cancer Association Consortium. Obesity and risk of ovarian cancer subtypes: evidence from the Ovarian Cancer Association Consortium. *Endocr Relat Cancer* 2013;20(2);251-62. PMID: PMC3857135.
- Arem H, Bobe G, Sampson J, Subar AF, Park Y, **Risch H**, Hollenbeck A, Mayne ST, Stolzenberg-Solomon RZ. Flavonoid intake and risk of pancreatic cancer in the National Institutes of Health-AARP Diet and Health Study Cohort. *Br J Cancer* 2013;108(5):1168-72. PMID: PMC3619057.
- Faber MT, Kjær SK, Dehlendorff C, Chang-Claude J, Andersen KK, Høgdall E, Webb PM, Jordan SM, The Australian Cancer Study (Ovarian Cancer), Australian Ovarian Cancer Study Group, Rossing MA, Doherty JA, Goodman MT, Ness R, Goode EL, Schildkraut J, Cramer DW, Terry KL, Bandera EV, Olson SH, Kiemeny LA, Massuger L, Moysich K, Odunsi K, Song H, Pharaoh P, Whittemore A, McGuire V, Sieh W, Sutphen R, Narod SA, Menon U, Gayther SA, Ramus SJ, Gentry-Maharaj A, Pearce CL, **Risch HA**, Jensen A, Ovarian Cancer Association Consortium. Cigarette smoking and risk of ovarian cancer—a pooled analysis of 21 case-control studies. *Cancer Causes Control* 2013;24(5):989-1004. PMID: PMC3818570.
- Permuth-Wey J, Lawrenson K, Shen HC, Velkova A, Tyrer JP, Chen Z, Lin H-Y, Chen YA, Tsai Y-Y, Qu X, Ramus SJ, Karevan R, Lee J, Lee N, Larson MC, Aben KK, Anton-Culver H, Antonenkova N, Antoniou A, Armasu SM, Australian Cancer Study, Australian Ovarian Cancer Study, Bacot F, Baglietto L, Bandera EV, Barnholtz-Sloan J, Beckmann MW, Birrer MJ, Bloom G, Bogdanova N, Brinton LA, Brooks-Wilson A, Brown R, Butzow R, Cai Q, Campbell I, Chang-Claude J, Chanock S, Chenevix-Trench G, Cheng JQ, Cicek MS, Coetzee GA, Consortium of Investigators of Modifiers of BRCA1/2, Cook LS, Couch FJ, Cramer DW, Cunningham JM, Dansonka-Mieszkowska A, Despierre E, Doherty JA, Dörk T, du Bois A, Dürst M, Easton DF, Eccles D, Edwards R, Ekici AB, Fasching PA, Fenstermacher DA, Flanagan JM, Garcia-Closas M, Gentry-Maharaj A, Giles GG, Glasspool RM, Gonzalez-Bosquet J, Goodman MT, Gore M, Górski B, Gronwald J, Hall P, Halle MK, Harter P, Heitz F, Hillemanns P, Hoatlin M, Høgdall CK, Høgdall E, Hosono S, Jakubowska A, Jensen A, Jim H, Kalli KR, Karlan BY, Kaye SB, Kelemen LE, Kiemeny LA, Kikkawa F, Konecny GE, Krakstad C, Krüger Kjaer S, Kupryjanczyk J, Lambrechts D, Lambrechts S, Lancaster JM, Le ND, Leminen A, Levine DA, Liang D, Lim BK, Lin J, Lissowska J, Lu KH, Lubiński J, Lurie G, Massuger LF, Matsuo K, McGuire V, McLaughlin JR, Menon U, Modugno F, Moysich KB, Nakanishi T, Narod SA, Nedergaard L, Ness RB, Nevanlinna H, Nickels S, Noushmehr H,

- Odunsi K, Olson SH, Orlow I, Paul J, Pearce CL, Pejovic T, Pelttari LM, Pike MC, Poole EM, Raska P, Renner SP, **Risch HA**, Rodriguez-Rodriguez L, Rossing MA, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schwaab I, Severi G, Shridhar V, Shu X-O, Shvetsov YB, Sieh W, Song H, Southey MC, Spiewankiewicz B, Stram D, Sutphen R, Teo S-H, Terry KL, Tessier DC, Thompson PJ, Tworoger SS, van Altena AM, Vergote I, Vierkant RA, Vincent D, Vitonis AF, Wang-Gohrke S, Weber RP, Wentzensen N, Whittemore AS, Wik E, Wilkens LR, Winterhoff B, Woo YL, Wu AH, Xiang Y-B, Yang HP, Zheng W, Ziogas A, Zulkifli F, Phelan CM, Iversen E, Schildkraut JM, Berchuck A, Fridley BL, Goode EL, Pharoah PDP, Monteiro ANA, Sellers TA, Gayther SA. Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. *Nat Commun* 2013;4:1627. PMID: PMC3709460.
- Levine DM, Ek WE, Zhang R, Liu X, Onstad L, Sather C, Lao-Sirieix P, Gammon MD, Corley DA, Shaheen NJ, Bird NC, Hardie LJ, Murray LJ, Reid BJ, Chow W-H, **Risch HA**, Nyrén O, Ye W, Liu G, Romero Y, Bernstein L, Wu AH, Casson AG, Chanock S, Harrington P, Caldas I, Debiram-Beecham I, Caldas C, Hayward NK, Pharoah P, Fitzgerald R, MacGregor S, Whiteman DC, Vaughan TL. A genome-wide association study identifies new susceptibility loci for esophageal adenocarcinoma and Barrett's Esophagus. *Nat Genet* 2013; 45(12):1487-93. PMID: PMC3840115.
- Klein AP, Lindström S, Mendelsohn JB, Steplowski E, Arslan AA, Bueno-de-Mesquita HB, Fuchs CS, Gallinger S, Gross M, Helzlsouer K, Holly EA, Jacobs EJ, LaCroix A, Li D, Mandelson MT, Olson SH, Petersen GM, **Risch HA**, Stolzenberg-Solomon RZ, Zheng W, Amundadottir L, Albanes D, Allen NE, Bamlet WR, Boutron-Ruault M-C, Buring JE, Bracci PM, Canzian F, Clipp S, Cotterchio M, Duell EJ, Elena J, Gaziano JM, Giovannucci EL, Goggins M, Hallmans G, Hassan M, Hutchinson A, Hunter DJ, Kooperberg C, Kurtz RC, Liu S, Overvad K, Palli D, Patel AV, Rabe KG, Shu X-O, Slimani N, Tobias GS, Trichopoulos D, Van Den Eeden SK, Vineis P, Virtamo J, Wactawski-Wende J, Wolpin BM, Yu H, Yu K, Zeleniuch-Jacquotte A, Chanock SJ, Hoover RN, Hartge P, Kraft P. An absolute risk model to identify individuals at elevated risk for pancreatic cancer in the general population. *PLoS One* 2013;8(9):e72311. PMID: PMC3772857.
- Bosetti C, Lucenteforte E, Bracci PM, Ji B-T, Negri E, Neale RE, **Risch HA**, Olson SH, Gallinger S, Miller AB, Bueno-de-Mesquita HB, Talamini R, Polesel J, Ghadirian P, Baghurst PA, Zatonski W, Fontham E, Holly EA, Gao Y-T, Yu H, Kurtz RC, Cotterchio M, Maisonneuve P, Zeegers MP, Duell EJ, Boffetta P, La Vecchia C. Ulcer, gastric surgery and pancreatic cancer risk: an analysis from the International Pancreatic Cancer Case-control Consortium (PanC4). *Ann Oncol* 2013;24(11):2903-10. PMID: PMC3811904.
- Sieh W, Salvador S, McGuire V, Weber RP, Terry KL, Rossing MA, **Risch H**, Wu AH, Webb PM, Moysich K, Doherty JA, Felberg A, Miller D, Jordan SJ, Australian Cancer Study (Ovarian Cancer), Australian Ovarian Cancer Study Group, Goodman MT, Lurie G, Chang-Claude J, Rudolph A, Krüger Kjær S, Jensen A, Høgdall E, Bandera EV, Olson SH, King MG, Rodriguez-Rodriguez L, Kiemeny LA, Mares T, Massuger LF, van Altena AM, Ness RB, Cramer DW, Pike MC, Pearce CL, Berchuck A, Schildkraut JM, Whittemore, AS, on behalf of the Ovarian Cancer Association Consortium. Tubal ligation and risk of ovarian cancer subtypes: a pooled analysis of case-control studies. *Int J Epidemiol* 2013;42(2):579-89. PMID: PMC3619957.
- Arem H, Neuhauser ML, Irwin ML, Cartmel B, Lu L, **Risch H**, Mayne ST, Yu H. Omega-3 and omega-6 fatty acid intakes and endometrial cancer risk in a population-based case-control study. *Eur J Nutr* 2013;52(3):1251-60. PMID: PMC3548981.

- Tran B, Whiteman DC, Webb PM, Fritschi L, Fawcett J, **Risch HA**, Lucas R, Pandeya N, Schulte A, Neale RE, for the Queensland Pancreatic Cancer Study Group. Association between ultraviolet radiation, skin sun sensitivity and risk of pancreatic cancer. *Cancer Epidemiology* 2013;37(6):886-92. \*Not a result of NIH funding.
- Wang J, Zhang W, Sun L, Yu H, **Risch HA**, Ni Q-X, Gao Y-T. Dietary energy density is positively associated with risk of pancreatic cancer in urban Shanghai Chinese. *J Nutr* 2013;143(10):1626-9. PMID: PMC3771813.
- Shen H, Fridley BL, Song H, Lawrenson K, Cunningham JM, Ramus SJ, Cicek MS, Tyrer J, Stram D, Larson MC, Köbel M, PRACTICAL Consortium, Ziogas A, Zheng W, Yang HP, Wu AH, Wozniak EL, Woo YL, Winterhoff B, Wik E, Whittemore AS, Wentzensen N, Weber RP, Vitonis AF, Vincent D, Vierkant RA, Vergote I, Van Den Berg D, Van Altena AM, Tworoger SS, Thompson PJ, Tessier DC, Terry KL, Teo S-H, Templeman C, Stram DO, Southey MC, Sieh W, Siddiqui N, Shvetsov YB, Shu X-O, Shridhar V, Wang-Gohrke S, Severi G, Schwaab I, Salvesen HB, Rzepecka IK, Runnebaum I, Rossing MA, Rodriguez-Rodriguez L, **Risch HA**, Renner SP, Poole EM, Pike MC, Phelan CM, Pelttari LM, Pejovic T, Paul J, Orlow I, Omar SZ, Olson SH, Odunsi K, Nickels S, Nevanlinna H, Ness RB, Narod SA, Nakanishi T, Moysich KB, Monteiro ANA, Moes-Sosnowska J, Modugno F, Menon U, McLaughlin JR, McGuire V, Matsuo K, Mat Adenan NA, Massuger LFG, Lurie G, Lundvall L, Lubiński J, Lissowska J, Levine DA, Leminen A, Lee AW, Le ND, Lambrechts S, Lambrechts D, Kupryjanczyk J, Krakstad C, Konecny GE, Krüger Kjaer S, Kiemeny LA, Kelemen LE, Keeney GL, Karlan BY, Karevan R, Kalli KR, Kajiyama H, Ji B-T, Jensen A, Jakubowska A, Iversen E, Hosono S, Høgdall CK, Høgdall E, Hoatlin M, Hillemanns P, Heitz F, Hein R, Harter P, Halle MK, Hall P, Gronwald J, Gore M, Goodman MT, Giles GG, Gentry-Maharaj A, Garcia-Closas M, Flanagan JM, Fasching PA, Ekici AB, Edwards R, Eccles D, Easton DF, Dürst M, du Bois A, Dörk T, Doherty JA, Despierre E, Dansonka-Mieszkowska A, Cybulski C, Cramer DW, Cook LS, Chen X, Charbonneau B, Chang-Claude J, Campbell I, Butzow R, Bunker CH, Brueggmann D, Brown R, Brooks-Wilson A, Brinton LA, Bogdanova N, Block MS, Benjamin E, Beesley J, Beckmann MW, Bandera EV, Baglietto L, Bacot F, Armasu SM, Antonenkova N, Anton-Culver H, Aben KK, Australian Ovarian Cancer Study Group, Australian Cancer Study, Schildkraut JM, Sellers TA, Huntsman D, Berchuck A, Chenevix-Trench G, Gayther SA, Pharoah PDP, Laird PW, Goode EL, Pearce CL. Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. *Nat Commun* 2013;4(1628):1-10. PMID: PMC3848248.
- Bojesen SE, Pooley KA, Johnatty SE, Beesley J, Michailidou K, Tyrer JP, Edwards SL, Pickett HA, Shen HC, Smart CE, Hillman KM, Mai PL, Lawrenson K, Stutz MD, Lu Y, Karevan R, Woods N, Johnston RL, French JD, Chen X, Wesicher M, Nielsen SF, Maranian MJ, Ghousaini M, Ahmed S, Baynes C, Humphreys MK, Wang J, Dennis J, McGuffog L, Barrowdale D, Lee A, Healey S, Lush M, Tessier DC, Vincent D, Bacot F, Australian Cancer Study, Australian Ovarian Cancer Study Group, Vergote I, Lambrechts S, Despierre E, **Risch HA**, González-Neira A, Rossing MA, Pita G, Doherty JA, Álvarez N, Larson MC, Fridley BL, Schoof N, Chang-Claude J, Cicek MS, Peto J, Kalli KR, Broeks A, Armasu SM, Schmidt MK, Braaf LM, Winterhoff B, Nevanlinna H, Konecny GE, Lambrechts D, Rogmann L, Guénel P, Teoman A, Milne RL, Garcia JJ, Cox A, Shridhar V, Burwinkel B, Marme F, Hein R, Sawyer EJ, Haiman CA, Wang-Gohrke S, Andrulis IL, Moysich KB, Hopper JL, Odunsi K, Lindblom A, Giles GG, Brenner H, Simard J, Lurie G, Fasching PA, Carney ME, Radice P, Wilkens LR, Swerdlow A, Goodman MT, Brauch H, García-Closas M, Hillemanns P, Winqvist R, Dürst M, Devilee P, Runnebaum I, Jakubowska A, Lubinski J, Mannermaa A, Butzow R, Bogdanova

NV, Dörk T, Pelttari L, Zheng W, Leminen A, Anton-Culver H, Bunker CH, Kristensen V, Ness RB, Muir K, Edwards R, Meindl A, Heitz F, Matsuo K, du Bois A, Wu AH, Harter P, Teo S-H, Schwaab I, Shu X-O, Blot W, Hosono S, Kang D, Nakanishi T, Hartman M, Yatabe Y, Hamann U, Karlan BY, Sangrajang S, Krüger Kjaer S, Gaborieau V, Jensen A, Eccles D, Høgdall E, Shen C-Y, Brown J, Woo YL, Shah M, Noor Azmi MA, Luben R, Omar SZ, Czene K, Vierkant RA, Nordestgaard BG, Flyger H, Vachon C, Olson JE, Wang X, Levine DA, Rudolph A, Palmieri Weber R, Flesch-Janys D, Iversen E, Nickels S, Schildkraut JM, Dos Santos Silva I, Cramer DW, Gibson L, Terry KL, Fletcher O, Vitonis AF, van der Schoot CE, Poole EM, Hogervorst FBL, Tworoger SS, Liu J, Bandera EV, Li J, Olson SH, Humphreys K, Orlov I, Blomqvist C, Rodriguez-Rodriguez L, Aittomäki K, Salvesen HB, Muranen TA, Wik E, Brouwers B, Krakstad C, Wauters E, Halle MK, Wildiers H, Kiemeny LA, Mulot C, Aben KK, Laurent-Puig P, van Altena AM, Truong T, Massuger LF, Benitez J, Pejovic T, Arias Perez JI, Hoatlin M, Zamora MP, Cook LS, Balasubramanian SP, Kelemen LE, Schneeweiss A, Le ND, Sohn C, Brooks-Wilson A, Tomlinson I, Kerin MJ, Miller N, Cybulski C, kConFab Investigators, Henderson BE, Menkiszak J, Schumacher F, Wentzensen N, Marchand LL, Yang HP, Mulligan AM, Glendon G, Engelholm SA, Knight JA, Høgdall CK, Apicella C, Gore M, Tsimiklis H, Song H, Southey MC, Jager A, van den Ouweland AM, Brown R, Martens JW, Flanagan JM, Kriege M, Paul J, Margolin S, Siddiqui N, Severi G, Whittemore AS, Baglietto L, McGuire V, Stegmaier C, Sieh W, Müller H, Arndt V, Labrèche F, Gao Y-T, Goldberg MS, Yang G, Dumont M, McLaughlin JR, Hartmann A, Ekici AB, Beckmann MW, Phelan CM, Lux MP, Permuth-Wey J, Peissel B, Sellers TA, Ficarazzi F, Barile M, Ziogas A, Ashworth A, Gentry-Maharaj A, Jones M, Ramus SJ, Orr N, Menon U, The Genica Network, Pearce CL, Brüning T, Pike MC, Ko Y-D, Lissowska J, Figueroa J, Kupryjanczyk J, Chanock SJ, Dansonka-Mieszkowska A, Jukkola-Vuorinen A, Rzepecka IK, Pylkäs K, Bidzinski M, Kauppila S, Hollestelle A, Seynaeve C, Monteiro ANA, Tollenaar RAM, Durda K, Jaworska K, Hartikainen JM, Kosma V-M, Kataja V, Antonenkova NN, Long J, Shrubsole M, Deming-Halverson S, Lophatananon A, Siriwanarangsana P, Stewart-Brown S, Ditsch N, Lichtner P, Schmutzler RK, Ito H, Iwata H, Tajima K, Tseng C-C, Stram DO, van den Berg D, Yip CH, Ikram MK, Teh Y-C, Cai H, Lu W, Signorello LB, Cai Q, Noh D-Y, Yoo K-Y, Miao H, Iau PT, Teo YY, McKay J, Shapiro C, Ademuyiwa F, Fountzilias G, Hsiung C-N, Yu J-C, Hou M-F, Healey CS, Luccarini C, Wang Q, Peock S, Stoppa-Lyonnet D, Peterlongo P, SWE-BCRA, Rebbeck TR, Piedmonte M, Singer CF, Friedman E, Thomassen M, Offit K, Hansen TVO, Neuhausen SL, Szabo CI, Blanco I, Garber J, Narod SA, Weitzel JN, Montagna M, Olah E, Godwin AK, Yannoukakos D, Goldgar DE, Caldes T, Imyanitov EN, Tihomirova L, Arun BK, Campbell I, Mensenkamp AR, van Asperen CJ, van Roozendaal K, Meijers-Heijboer HEJ, HEBON, Collée JM, Oosterwijk JC, Hooning MJ, Rookus MA, van der Luijt RB, van Os TAM, Evans DG, Frost D, Fineberg E, Embrace, Barwell J, Walker L, Kennedy MJ, Platte R, Davidson R, Ellis SD, Cole T, De Paillerets BB, Buecher B, Damiola F, Gemo Study Collaborators, Faivre L, Frenay M, Sinilnikova OM, Caron O, Giraud S, Mazoyer S, Bonadona V, Caux-Moncoutier V, Toloczko-Grabarek A, Gronwald J, Byrski T, Spurdle AB, Bonanni B, Zaffaroni D, Giannini G, Bernard L, Dolcetti R, Manoukian S, Norbert A, Engel C, Deissler H, Rhiem K, Meindl A, Niederacher D, Plendl H, Sutter C, Wappenschmidt B, Borg A, Melin B, Rantala J, Soller M, Nathanson KL, Domchek SM, Rodriguez GC, Salani R, Geschwantler Kaulich D, Tea M-K, Paluch SS, Laitman Y, Skytte A-B, Kruse TA, Jensen UB, Robson M, Gerdes A-M, Ejlersen B, Foretova L, Savage SA, Lester J, Soucy P, Kuchenbaecker KB, Olswold C, Cunningham JM, Slager S, Pankratz VS, Dicks E, Lakhani SR, Couch FJ, Hall P, Gayther SA, Pharoah PDP, Reddel RR, Goode EL, Greene MH, Easton DF, Berchuck A, Antoniou AC, Chenevix-Trench G, Dunning AM. Multiple independent TERT variants

- associated with telomere length and risks of breast and ovarian cancer. *Nat Genet* 2013;45(4):371-86. PMID: PMC3670748.
- Pharoah PDP, Tsai Y-Y, Ramus SJ, Phelan CM, Goode EL, Lawrenson K, Buckley M, Fridley BL, Tyrer JP, Shen H, Weber R, Karevan R, Larson MC, Song H, Tessier DC, Bacot F, Vincent D, Cunningham JM, Dennis J, Dicks E, Australian Cancer Study, Australian Ovarian Cancer Study Group, Aben KK, Anton-Culver H, Antonenkova N, Armasu SM, Baglietto L, Bandera EV, Beckmann MW, Bloom G, Bogdanova N, Brenton J, Brinton LA, Brooks-Wilson A, Brown R, Butzow R, Campbell I, Carney ME, Carvalho RS, Chang-Claude J, Chen A, Chen Z, Chow W-H, Cicek MS, Coetzee G, Cook LS, Cramer DW, Cybulski C, Dansonka-Mieszkowska A, Despierre E, Doherty JA, Dörk T, du Bois A, Dürst M, Eccles D, Edwards R, Ekici AB, Fasching PA, Fenstermacher D, Flanagan J, Gao Y-T, Garcia-Closas M, Gentry-Maharaj A, Giles G, Gjysli A, Gore M, Gronwald J, Guo Q, Halle MK, Harter P, Hein A, Heitz F, Hillemanns P, Hoatlin M, Høgdall E, Høgdall CK, Hosono S, Jakubowska A, Jensen A, Kalli KR, Karlan BY, Kelemen L, Kiemeny LA, Krüger Kjaer S, Konecny GE, Krakstad C, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee N, Lee J, Leminen A, Lim BK, Lissowska J, Lubiński J, Lundvall L, Lurie G, Massuger LFAG, Matsuo K, McGuire V, McLaughlin JR, Menon U, Modugno F, Moysich KB, Nakanishi T, Narod SA, Ness RB, Nevanlinna H, Nickels S, Noushmehr H, Odunsi K, Olson SH, Orlow I, Paul J, Pejovic T, Pelttari LM, Permuth-Wey J, Pike MC, Poole EM, Qu X, **Risch HA**, Rodriguez-Rodriguez L, Rossing MA, Rudolph A, Runnebaum I, Rzepecka IK, Salvesen HB, Schwaab I, Severi G, Shen H, Shridhar V, Shu X-O, Sieh W, Southey MC, Spellman P, Tajima K, Teo S-H, Thompson PJ, Timorek A, Tworoger SS, van Altena AM, Van Den Berg D, Vergote I, Vierkant RA, Vitonis AF, Wang-Gohrke S, Wentzensen N, Whittemore AS, Wik E, Winterhoff B, Woo YL, Wu AH, Yang HP, Zheng W, Ziogas A, Zulkifli F, Goodman MT, Hall P, Easton DF, Pearce CL, Berchuck A, Chenevix-Trench G, Iversen E, Monteiro AN, Gayther SA, Schildkraut JM, Sellers TA. GWAS meta analysis and replication identifies three new susceptibility loci for ovarian cancer. *Nat Genet* 2013;45(4):362-72. PMID: PMC3693183.
- Delahanty RJ, Xiang Y-B, Spurdle A, Beeghly-Fadiel A, Long J, Thompson D, Tomlinson I, Yu H, Lambrechts D, Dörk T, Goodman MT, Zheng Y, Salvesen HB, Bao P-P, Amant F, Beckmann MW, Coenegrachts L, Coosemans A, Dubrowinskaja N, Dunning A, Runnebaum I, Easton D, Ekici AB, Fasching PA, Halle MK, Hein A, Howarth K, Gorman M, Kaydarova D, Krakstad C, Lose F, Lu L, Lurie G, O'Mara T, Matsuno RK, Pharoah P, **Risch H**, Schwake A, Trovik J, Turmanov N, Wen W, Lu W, Cai Q, Zheng W, Shu X-O. Polymorphisms in inflammation pathway genes and endometrial cancer risk. *Cancer Epidemiol Biomarkers Prev* 2013;22(2):216-23. PMID: PMC3677562.
- Narod SA, Moody JRK, Rosen B, Fan I, **Risch [H]A**, Sun P, McLaughlin JR. Estimating survival rates after ovarian cancer among women tested for BRCA1 and BRCA2 mutations. *Clin Genet* 2013;83(3):232-7. \*NIH funding pre-dates mandate.
- McLaughlin JR, Rosen B, Moody J, Pal T, Fan I, Shaw P, **Risch HA**, Sellers TA, Sun P, Narod SA. Long-term ovarian cancer survival associated with mutation in BRCA1 or BRCA2. *J Natl Cancer Inst* 2013;105(2):141-8. \*NIH funding pre-dates mandate.
- Kelemen LE, Bandera EV, Terry KL, Rossing MA, Brinton LA, Doherty JA, Ness RB, Krüger Kjaer S, Chang-Claude J, Köbel M, Lurie G, Thomson PJ, Carney ME, Moysich K, Edwards RP, Bunker CH, Jensen A, Høgdall E, Cramer DW, Vitonis AF, Olson SH, King M, Chandran U, Lissowska J, Garcia-Closas M, Yang H, Webb PM, Schildkraut JM, Goodman MT, **Risch HA**. Recent alcohol consumption and risk of incident ovarian carcinoma: a pooled analysis of



5,342 cases and 10,358 controls from the Ovarian Cancer Association Consortium. *BMC Cancer* 2013;13:28. PMID: PMC3568733.

**Risch HA**, Lu L, Wang J, Zhang W, Ni Q-X, Gao Y-T, Yu H. ABO blood group and risk of pancreatic cancer: a study in Shanghai and meta-analysis. *Am J Epidemiol* 2013;177(12):1326-37. PMID: PMC3732019.

Parikh H, Jia J, Zhang X, Chung C, Jacobs KB, Yeager M, Boland J, Hutchinson A, Burdett L, **Risch HA**, Jacobs EJ, Stolzenberg-Solomon RZ, Chanock SJ, Wolpin BM, Petersen GM, Fuchs CS, Hartge P, Amundadottir L. A re-sequence analysis of genomic loci on chromosomes 1q32.1, 5p15.33 and 13q22.1 associated with pancreatic cancer risk. *Pancreas* 2013;42(2):209-215. PMID: PMC3618611.

## 2012

Hoyo C, Cook MB, Kamangar F, Freedman ND, Whiteman DC, Bernstein L, Brown LM, **Risch HA**, Ye W, Sharp L, Wu AH, Ward MH, Casson AG, Murray LJ, Corley DA, Nyren O, Pandeya N, Vaughan TL, Chow W-H, Gammon MD. Body mass index in relation to oesophageal and oesophagogastric junction adenocarcinomas: a pooled analysis from the international BEACON consortium. *Int J Epidemiol* 2012;41(6):1706-18. PMID: PMC3535758.

Bosetti C, Lucenteforte E, Silverman DT, Petersen G, Bracci PM, Ji BT, Negri E, Li D, **Risch HA**, Olson SH, Gallinger S, Miller AB, Bueno-de-Mesquita HB, Talamini R, Polesel J, Ghadirian P, Baghurst PA, Zatonski W, Fontham E, Bamlet WR, Holly EA, Bertuccio P, Gao YT, Hassan M, Yu H, Kurtz RC, Cotterchio M, Su J, Maisonneuve P, Duell EJ, Boffetta P, La Vecchia C. Cigarette smoking and pancreatic cancer: an analysis from the International Pancreatic Cancer Case-Control Consortium (PanC4). *Ann Oncol* 2012;23(7):1880-88. PMID: PMC3387822.

Lu L, Zhu G, Zhang C, Deng Q, Katsaros D, Mayne ST, **Risch HA**, Mu L, Canuto EM, Gregori G, Benedetto C, Yu H. Association of large noncoding RNA HOTAIR expression and its downstream intergenic CpG island methylation with survival in breast cancer. *Breast Cancer Res Treat* 2012;136(3):875-83. \*Not a result of NIH funding.

Wang J, Zhang W, Sun L, Yu H, Ni Q-X, **Risch H**, Gao Y-T. Green tea drinking and risk of pancreatic cancer: a large-scale, population-based case-control study in urban Shanghai. *Cancer Epidemiol* 2012;36(6):e354-8. PMID: PMC3490023.

Raska P, Iversen E, Chen A, Chen Z, Fridley BL, Permuth-Wey J, Tsai Y-Y, Vierkant RA, Goode EL, **Risch H**, Schildkraut JM, Sellers TA, Barnholtz-Sloan J. European American stratification in ovarian cancer case control data: the utility of genome-wide data for inferring ancestry. *PLoS One* 2012;7(5): e35235. doi:10.1371/journal.pone.0035235. PMID: PMC3348917.

Su Z, Gay LJ, Strange A, Palles C, Band G, Whiteman DC, Lescai F, Langford C, Nanji M, Edkins S, van der Winkel A, Levine D, Sasiemi P, Bellenguez C, Howarth K, Freeman C, Trudgill N, Tucker AT, Pirinen M, Peppelenbosch MP, van de rLaan LJW, Kuipers EJ, Drenth JPH, Peters WH, Reynolds JV, Kelleher DP, McManus R, Grabsch H, Prenen H, Bisschops R, Krishnadath K, Siersema PD, van Baal JW, Middleton M, Petty R, Gillies R, Burch N, Bhandari P, Paterson S, Edwards C, Penman I, Vaidya K, Ang Y, Murray I, Patel P, Ye W, Mullins P, Wu AH, Bird NC, Dallal H, Shaheen NJ, Murray LJ, Koss K, Bernstein L, Romero Y, Hardie LJ, Zhang R, Winter H, Corley DA, Panter S, **Risch HA**, Reid BJ, Sargeant I, Gammon MD, Smart H, Dhar A, McMurtry H, Ali H, Liu G, Casson AG, Chow W-H, Rutter M, Tawil A, Morris D, Nwokolo C, Isaacs P, Rodgers C, Ragnath K, MacDonald C, Haigh C, Monk D, Davies G,

- Wajed S, Johnston D, Gibbons M, Cullen S, Church N, Langley R, Griffin M, Alderson D, Deloukas P, Hunt SE, Gray E, Dronov S, Potter SC, Tashakkori-Ghanbaria A, Anderson M, Brooks C, Blackwell JM, Bramon E, Brown MA, Casas JP, Corvin A, Duncanson A, Markus HS, Mathew CG, Palmer CNA, Plomin R, Rautanen A, Sawcer SJ, Trembath RC, Viswanathan AC, Wood N, Trynka G, Wijmenga C, Cazier J-B, Atherfold P, Nicholson AM, Gellatly NL, Glancy D, Cooper SC, Cunningham D, Lind T, Hapeshi J, Ferry D, Rathbone B, Brown J, Love S, Attwood S, MacGregor S, Watson P, Sanders S, Ek W, Harrison RF, Moayyedi P, de Caestecker J, Barr H, Stupka E, Vaughan TL, Peltonen L, Spencer CCA, Tomlinson I, Donnelly P, Jankowski JAZ. Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's Esophagus. *Nat Genet* 2012;44(10):1131-6. PMID: PMC3459818.
- Ji Y, Shen M-C, Jin X-L, Zhu M-H, Wang H, Ni Q-X, Zhang W, Wang J, Sun L, Yu H, **Risch H**, Gao Y-T. Pathologic characteristics of pancreatic cancer in Shanghai urban area: preliminary analysis of 350 cases. *Zhong Liu [Tumor]* 2012;32(3):199-202. (Publication in Chinese).
- Pal T, Akbari MR, Sun P, Lee J-H, Fulp J, Thompson Z, Coppola D, Nicosia S, Sellers TA, McLaughlin J, **Risch HA**, Rosen B, Shaw P, Schildkraut J, Narod SA. Frequency of mutations in mismatch repair genes in a population-based study of women with ovarian cancer. *Br J Cancer* 2012;107(10):1783-90. PMID: PMC3493867.
- Collaborative Group on Epidemiological Studies of Ovarian Cancer. Ovarian cancer and smoking: individual participant meta-analysis including 28,114 women with ovarian cancer from 51 epidemiological studies. *Lancet Oncol* 2012;13(9):946-56. \*Not a result of NIH funding.
- Lu L, Katsaros D, Mayne ST, **Risch HA**, Benedetto C, Canuto EM, Yu H. Functional study of risk loci of stem cell-associated gene *lin-28B* and associations with disease survival outcomes in epithelial ovarian cancer. *Carcinogenesis* 2012;33(11):2119-25. \*Not a result of NIH funding.
- Fridley BL, Chalise P, Tsai Y-Y, Sun Z, Vierkant RA, Larson MC, Cunningham JM, Iversen ES, Fenstermacher D, Barnholtz-Sloan J, Asmann Y, **Risch HA**, Schildkraut JM, Phelan CM, Sutphen R, Sellers TA, Goode EL. Germline copy number variation and ovarian cancer survival. *Front Genet* 2012;3:142. PMID: PMC3413872.
- Kotsopoulos J, Moody JRK, Fan I, Rosen B, **Risch HA**, McLaughlin JR, Sun P, Narod SA. Height, weight, BMI and ovarian cancer survival. *Gyn Oncol* 2012;127(1):83-7. \*NIH funding pre-dates mandate.
- Li D, Duell EJ, Yu K, **Risch HA**, Olson SH, Kooperberg C, Wolpin BM, Jiao L, Dong X, Wheeler B, Arslan AA, Bueno-de-Mesquita HB, Fuchs CS, Gallinger S, Gross M, Hartge P, Hoover RN, Holly EA, Jacobs EJ, Klein AP, LaCroix A, Mandelson MT, Petersen G, Zheng W, Agalliu I, Albanes D, Boutron-Ruault M-C, Bracci PM, Buring JE, Canzian F, Chang K, Chanock SJ, Cotterchio M, Gaziano JM, Giovannucci EL, Goggins M, Hallmans G, Hankinson SE, Hoffman Bolton JA, Hunter DJ, Hutchinson A, Jacobs KB, Jenab M, Khaw K-T, Kraft P, Krogh V, Kurtz RC, McWilliams RR, Mendelsohn JB, Patel AV, Rabe KG, Riboli E, Shu X-O, Tjønneland A, Tobias GS, Trichopoulos D, Virtamo J, Viswanathan K, Watters J, Yu H, Zeleniuch-Jacquotte A, Amundadottir L, Stolzenberg-Solomon RZ. Pathway analysis of genome-wide association study data highlights pancreatic development genes as susceptibility factors for pancreatic cancer. *Carcinogenesis* 2012;33(7):1384-90. PMID: PMC3405651.
- Duell EJ, Lucenteforte E, Olson SH, Bracci PM, Li D, **Risch HA**, Silverman DT, Ji B-T, Gallinger S, Holly EA, Fontham EH, Maisonneuve P, Bueno-de-Mesquita HB, Ghadirian P, Kurtz RC, Ludwig E, Yu H, Lowenfels AB, Seminara D, Petersen GM, LaVecchia C, Boffetta P.

- Pancreatitis and pancreas cancer risk: a pooled analysis in the International Pancreatic Cancer Case-Control Consortium (PanC4). *Ann Oncol* 2012;23(11):2964-70. PMID: PMC3477881.
- Palmer AJ, Lochhead P, Hold GL, Rabkin CS, Chow WH, Lissowska J, Vaughan TL, Berry S, Gammon M, **Risch H**, El-Omar EM. Genetic variation in C20orf54, PLCE1 and MUC1 and the risk of upper gastrointestinal cancers in Caucasian populations. *Eur J Cancer Prev* 2012;21(6):541-4. PMID: PMC3460062.
- Jacobs KB, Yeager M, Zhou W, Wacholder S, Wang Z, Rodriguez-Santiago B, Hutchinson A, Deng X, Liu C, Horner M-J, Cullen M, Epstein CG, Burdett L, Dean MC, Chatterjee N, Sampson J, Chung CC, Kovaks J, Gapstur SM, Stevens VL, Teras LT, Gaudet MM, Albanes D, Weinstein SJ, Virtamo J, Taylor PR, Freedman ND, Abnet CC, Goldstein AM, Hu N, Yu K, Yuan J-M, Liao L, Ding T, Qiao Y-L, Gao Y-T, Koh W-P, Xiang Y-B, Tang Z-Z, Fan J-H, Aldrich MC, Amos C, Blot WJ, Bock CH, Gillanders EM, Harris CC, Haiman CA, Henderson BE, Kolonel LN, Marchand LL, McNeill LH, Rybicki BA, Schwartz AG, Signorello LB, Spitz MR, Wiencke JK, Wrensch M, Wu X, Zanetti KA, Ziegler RG, Figueroa JD, Garcia-Closas M, Malats N, Marenne G, Prokunina-Olsson L, Baris D, Schwenn M, Johnson A, Landi MT, Goldin L, Consonni D, Bertazzi PA, Rotunno M, Rajaraman P, Andersson U, Freeman LEB, Berg CD, Buring JE, Butler MA, Carreon T, Feychting M, Ahlbom A, Gaziano JM, Giles GG, Hallmans G, Hankinson SE, Hartge P, Henriksson R, Inskip PD, Johansen C, Landgren A, McKean-Cowdin R, Michaud DS, Melin BS, Peters U, Ruder AM, Sesso HD, Severi G, Shu X-O, Visvanathan K, White E, Wolk A, Zeleniuch-Jacquotte A, Zheng W, Silverman DT, Kogevinas M, Gonzalez JR, Villa O, Li D, Duell EJ, **Risch HA**, Olson SH, Kooperberg C, Wolpin BM, Jiao L, Hassan M, Wheeler W, Arslan AA, Bueno-de-Mesquita HB, Fuchs CS, Gallinger S, Gross MD, Holly EA, Klein AP, LaCroix A, Mandelson MT, Petersen G, Boutron-Ruault M-C, Bracci PM, Canzian F, Chang K, Cotterchio M, Giovannucci EL, Goggins M, Bolton JAH, Jenab M, Khaw K-T, Krogh V, Kurtz RC, McWilliams RR, Mendelsohn JB, Rabe KG, Riboli E, Tjønneland A, Tobias GS, Trichopoulos D, Elena JW, Yu H, Amundadottir L, Stolzenberg-Solomon RZ, Kraft P, Schumacher F, Stram D, Savage SA, Mirabello L, Andrulis I, Wunder J, García AP, Sierrasesúmaga L, Barkauskas DA, Gorlick RG, Purdue M, Chow W-H, Moore LE, Schwartz KL, Davis FG, Hsing AW, Berndt SI, Black A, Wentzensen N, Brinton LA, Lissowska J, Peplonska B, McGlynn KA, Cook MB, Graubard BI, Kratz CP, Greene MH, Erickson RL, Hunter DJ, Thomas G, Hoover RN, Real FX, Fraumeni JF, Caporaso NE, Tucker M, Rothman N, Pérez-Jurado LA, Chanock SJ. Detectable clonal mosaicism and its relationship to aging and cancer. *Nat Genet* 2012;44(6):651-8. PMID: PMC3372921.
- Lubin JH, Cook MB, Pandeya N, Vaughan TL, Abnet CC, Giffen C, Webb PM, Murray LJ, Casson AG, **Risch HA**, Ye W, Kamangar F, Bernstein L, Sharp L, Nyrén O, Gammon MD, Corley DA, Wu AH, Brown LM, Chow W-H, Ward MH, Freedman ND, Whiteman DC. The importance of exposure rate on odds ratios by cigarette smoking and alcohol consumption for esophageal adenocarcinoma and squamous cell carcinoma in the Barrett's Esophagus and Esophageal Adenocarcinoma Consortium. *Cancer Epidemiology* 2012;36(3):306-16. PMID: PMC3489030
- Long J, Zheng W, Xiang Y-B, Lose F, Thompson D, Tomlinson I, Yu H, Wentzensen N, Lambrechts D, Dörk T, Dubrowinskaja N, Goodman MT, Salvesen HB, Fasching PA, Scott RJ, Delahanty R, Zheng Y, O'Mara T, Healey CS, Hodgson S, **Risch H**, Yang HP, Amant F, Turmanov N, Schwake A, Lurie G, Trovik J, Beckmann MW, Ashton K, Ji B-T, Bao P-P, Howarth K, Lu L, Lissowska J, Coenegrachts L, Kaidarova D, Dürst M, Thompson PJ, Krakstad C, Ekici AB, Otton G, Shi J, Zhang B, Gorman M, Brinton L, Coosemans A, Matsuno RK, Halle MK, Hein A, Proietto A, Cai H, Lu W, Dunning A, Easton D, Gao Y-T, Cai Q,

- Spurdle AB, Shu X-O. Genome-wide association study identifies a possible susceptibility locus for endometrial cancer. *Cancer Epidemiol Biomarkers Prev* 2012;21(6):980-7. PMID: PMC3372671
- Setiawan VW, Pike MC, Karageorgi S, Deming SL, Anderson K, Bernstein L, Brinton LA, Cai H, Cerhan JR, Cozen W, Chen C, Doherty J, Freudenheim JL, Goodman MT, Hankinson SE, Lacey JV Jr, Liang X, Lissowska J, Lu L, Lurie G, Mack T, Matsuno RK, McCann S, Moysich KB, Olson SH, Rastogi R, Rebbeck TR, **Risch H**, Robien K, Schairer C, Shu X-O, Spurdle AB, Strom BL, Australian National Endometrial Cancer Study Group, Thompson PJ, Ursin G, Webb PM, Weiss N, Wentzensen N, Xiang Y-B, Yang HP, Yu H, Horn-Ross PL, De Vivo I. Age at last birth in relation to risk of endometrial cancer: pooled analysis in the Epidemiology of Endometrial Cancer Consortium. *Am J Epidemiol* 2012;176(4):269-78. PMID: PMC3491967
- Pearce CL, Templeman C, Rossing MA, Lee A, Near A, Australian Cancer Study (Ovarian Cancer), Australian Ovarian Cancer Study Group, Doherty JA, Cushing-Haugen KL, Wicklund KG, Chang-Claude J, Hein R, Wang-Gohrke S, Lurie G, Wilkens LR, Carney ME, Goodman MT, Moysich10, Kjaer SK, Hogdall E, Jensen A, Goode EL, Fridley BL, Larson MC, Schildkraut JM, Palmieri RT, Cramer DW, Terry KL, Vitonis AF, Titus-Ernstoff L, Ziogas A, Brewster W, Anton-Culver H, Gentry Maharaj A, Ramus SJ, Anderson AR, Brueggmann D, Fasching PA, Gayther SA, Huntsman D, Menon U, Nagle CM, Ness R, Pike MC, **Risch H**, Webb PM, Wu AH, Berchuck A, Ovarian Cancer Association Consortium. Association between endometriosis and risk of histological subtypes of ovarian cancer: a pooled analysis of case-control studies. *Lancet Oncol* 2012;13(4):385-94. PMID: PMC3664011.
- Zeng H, Irwin ML, Lu L, **Risch H**, Mayne S, Mu L, Deng Q, Scarampi L, Mitidieri M, Katsaros D, Yu H.. Physical activity and breast cancer survival—an epigenetic link through reduced methylation of a tumor suppressor gene L3MBTL1. *Breast Cancer Res Treat* 2012;133(1):127-35. \*Not a result of NIH funding.
- Liao LM, Vaughan TL, Corley DA, Cook MB, Casson AG, Kamangar F, Abnet CC, **Risch HA**, Giffen C, Freedman ND, Chow W-H, Sadeghi S, Pandeya N, Whiteman DC, Murray LJ, Bernstein L, Gammon MD, Wu AH. Nonsteroidal anti-inflammatory drug use reduces risk of adenocarcinomas of the esophagus and esophagogastric junction in a pooled analysis. *Gastroenterology* 2012;142(3):442-52. PMID: PMC3488768.
- Collaborative Group on Epidemiological Studies of Ovarian Cancer. Beral V, Hermon C, Peto R, Reeves G, Brinton L, Green AC, Marchbanks P, Negri E, Ness R, Peeters P, Vessey M, Calle EE, Rodriguez C, Dal Maso L, Talamini T, Cramer D, Hankinson SE, Tworoger SS, Chetrit A, Hirsh-Yechezkel G, Lubin F, Sadetzki S, Appleby P, Banks E, Berrington de Gonzalez A, Bull D, Crossley B, Goodill A, Green I, Green J, Key T, Collins R, Doll R, Agudo A, Gonzalez CA, Lee N, Ory HW, Peterson HB, Wingo PA, Martin N, Pardthaisong T, Silpisornkosol S, Theetranont C, Boosiri B, Chutivongse S, Jimakorn P, Virutamasen P, Wongsrichanalai C, Titus-Ernstoff L, Byers T, Rohan T, Mosgaard BJ, Yeates D, Marshall JR, Chang-Claude J, Anderson KE, Folsom AR, Rossing MA, Thomas D, Weiss N, Franceschi S, La Vecchia C, Adami HO, Magnusson C, Riman T, Weiderpass E, Wolk A, Freedman DM, Hartge P, Lacey JM, Hoover R, Schouten LJ, van den Brandt PA, Chantarakul N, Koetsawang S, Rachawat D, Graff-Iversen G, Selmer R, Bain CJ, Purdie DM, Siskind V, Webb PM, McCann SE, Hannaford P, Kay C, Binns CW, Lee AH, Zhang M, Nasca P, Coogan PF, Rosenberg L, Kelsey J, Paffenbarger R, Whittemore A, Katsouyanni K, Trichopoulou A, Trichopoulos D, Tzonou A, Dabancens A, Martinez L, Molina R, Salas O, Goodman MT, Laurie G, Carney ME, Wilkens

LR, Bladstrom A, Olsson H, Grisso JA, Morgan M, Wheeler JE, Casagrande J, Pike MC, RK Ross RK, Wu AH, Kumle M, Lund E, McGowan L, Shu XO, Zheng W, Farley TMM, Holck S, Meirik O, **Risch HA**. Ovarian cancer and body size: Individual participant meta-analysis including 25,157 women with ovarian cancer from 47 epidemiological studies. *PLoS Med* 2012;9(4):e1001200. doi:10.1371/journal.pmed.1001200. \*Not a result of NIH funding.

## 2011

- Permuth-Wey J, Chen Z, Tsai Y-Y, Lin H-Y, Chen YA, Barnholtz-Sloan J, Birrer MJ, Chanock SJ, Cramer DW, Cunningham JM, Fenstermacher D, Fridley BL, Garcia-Closas M, Gayther SA, Gentry-Maharaj A, Gonzalez-Bosquet J, Iversen E, Jim H, McLaughlin J, Menon U, Narod SA, Phelan CM, Ramus SJ, **Risch H**, Song H, Sutphen R, Terry KL, Tyrer J, Vierkant RA, Wentzensen N, Lancaster JM, Cheng JQ, Berchuck A, Pharoah PDP, Schildkraut JM, Goode EL, Sellers TA on behalf of the Ovarian Cancer Association Consortium (OCAC). MicroRNA processing and binding site polymorphisms are not replicated in the Ovarian Cancer Association Consortium. *Cancer Epidemiol Biomarkers Prev* 2011;20:1793-7. PMID: PMC3153581.
- Permuth-Wey J, Kim D, Tsai Y-Y, Lin H-Y, Chen YA, Barnholtz-Sloan J, Birrer MJ, Gregory Bloom G, Chanock SJ, Chen Z, Cramer DW, Cunningham JM, Dagne G, Ebbert-Syfrett J, Fenstermacher D, Fridley BL, Garcia-Closas M, Gayther SA, Ge W, Gentry-Maharaj A, Gonzalez-Bosquet J, Goode EL, Iversen E, Jim H, Kong W, McLaughlin J, Menon U, Monteiro ANA, Narod SA, Pharoah PDP, Phelan CM, Qu X, Ramus SJ, **Risch H**, Schildkraut JM, Song H, Stockwell H, Sutphen R, Terry KL, Tyrer J, Vierkant RA, Wentzensen N, Lancaster JM, Cheng JQ, Sellers TA on behalf of the Ovarian Cancer Association Consortium (OCAC). *LIN28B* polymorphisms influence susceptibility to epithelial ovarian cancer. *Cancer Res* 2011;71:3896-903. PMID: PMC3107389.
- Lu L, **Risch H**, Irwin ML, Mayne ST, Cartmel B, Schwartz P, Rutherford T, Yu H. Long-term overweight and weight gain in early adulthood in association with risk of endometrial cancer. *Int J Cancer* 2011;129:1237-43. PMID: PMC3125463.
- Zhang S, Royer R, Li S, McLaughlin JR, Rosen B, **Risch HA**, Fan I, Bradley L, Shaw PA, Narod SA. Frequencies of BRCA1 and BRCA2 mutations among 1,342 unselected patients with invasive ovarian cancer. *Gyn Oncol* 2011;121:353-7. PMID:21324516. \*NIH funding pre-dates mandate.
- Freedman ND, Murray LJ, Kamangar F, Abnet CC, Cook MB, Nyrén O, Ye W, Wu AH, Bernstein L, Brown LM, Ward MH, Pandeya N, Green A, Casson AG, Giffen C, **Risch HA**, Gammon MD, Chow W-H, Vaughan TL, Corley DA, Whitman DC. Alcohol intake and risk of esophageal adenocarcinoma: a pooled analysis from the BEACON Consortium. *Gut* 2011;60:1029-37. PMID: PMC3439838.
- Lu L, Zhang C, Zhu G, Irwin M, **Risch H**, Menato G, Mitidieri M, Katsaros D, Yu H. Telomerase expression and telomere length in breast cancer and their associations with adjuvant treatment and disease outcome. *Breast Cancer Res* 2011;13:R56:1-8. <http://breast-cancer-research.com/content/13/3/R56>. \*Not a result of NIH funding.
- Lu L, Katsaros D, Zhu Y, Hoffman A, Luca S, Marion CE, Mu L, **Risch H**, Yu H. Let-7A regulation of insulin-like growth factors in breast cancer. *Breast Cancer Res Treat* 2010, Published online: DOI 10.1007/s10549-010-1168-5. \*Not a result of NIH funding.
- Permuth-Wey J, Chen YA, Tsai Y-Y, Chen Z, Qu X, Lancaster JM, Stockwell H, Dagne G, Iversen E, **Risch H**, Barnholtz-Sloan J, Cunningham JM, Vierkant RA, Fridley BL, Sutphen

- R, McLaughlin J, Narod SA, Goode EL, Schildkraut JM, Fenstermacher D, Phelan CM, Sellers TA. Inherited variants in mitochondrial biogenesis genes may influence epithelial ovarian cancer risk. *Cancer Epidemiol Biomarkers Prev* 2011;20:1131-45. PMID: PMC3111851.
- Pharoah PDP, Palmieri RT, Ramus SJ, Gayther SA, Andrulis IL, Anton-Culver H, Antonenkova N, Antoniou AC, Goldgar D for the BCFR Investigators, Beattie MS, Beckmann MW, Birrer MJ, Bogdanova N, Bolton KL, Brewster W, Brooks-Wilson A, Brown R, Butzow R, Caldes T, Caligo MA, Campbell I, Chang-Claude J, Chen YA, Cook LS, Couch FJ, Cramer DW, Cunningham JM, Despierre E, Doherty JA, Dörk T, Dürst M, Eccles DM, Ekici AB, Easton D for the EMBRACE Investigators, Fasching PA, de Fazio A, Fenstermacher DA, Flanagan JM, Fridley BL, Friedman E, Gao B, Sinilnikova O for the GEMO Study Collaborators, Gentry-Maharaj A, Godwin AK, Goode EL, Goodman MT, Gross J, Hansen TVO, Harnett P, Rookus M for the HEBON Investigators, Heikkinen T, Hein R, Høgdall C, Høgdall E, Iversen ES, Jakubowska A, Johnatty SE, Karlan BY, Kauff ND, Kaye SB, Chenevix-Trench G for the kConFab Investigators and the Consortium of Investigators of Modifiers of BRCA1/2, Kelemen LE, Kiemeny LA, Krüger Kjaer S, Lambrechts D, LaPolla JP, Lázaro C, Le ND, Leminen A, Leunen K, Levine DA, Lu Y, Lundvall L, Macgregor S, Marees T, Massuger LF, McLaughlin JR, Menon U, Montagna M, Moysich KB, Narod SA, Nathanson KL, Nedergaard L, Ness RB, Nevanlinna H, Nickels S, Osorio A, Paul J, Pearce CL, Phelan CM, Pike MC, Radice P, Rossing MA, Schildkraut JM, Sellers TA, Singer CF, Song H, Stram DO, Sutphen R, Lindblom A for the SWE-BRCA Investigators, Terry KL, Tsai Y-Y, van Altena AM, Vergote I, Vierkant RA, Vitonis AF, Walsh C, Wang-Gohrke S, Wappenschmidt B, Wu AH, Ziogas A, Berchuck A and **Risch HA** for the Ovarian Cancer Association Consortium. The role of *KRAS* rs61764370 in invasive epithelial ovarian cancer: implications for clinical testing. *Clin Cancer Res* 2011;17:3742-50. PMID: PMC3107901.
- Zeng H, Yu H, Lu L, Jain D, Kidd MS, Saif MW, Chanock SJ and Hartge P for the PanScan Consortium, **Risch HA**. Genetic effects and modifiers of radiotherapy and chemotherapy on survival in pancreatic cancer. *Pancreas* 2011;40:657-63. PMID: PMC3116071.
- Navarro Silvera SA, Mayne ST, **Risch HA**, Gammon MD, Vaughan T, Chow W-H, Dubin JA, Dubrow R, Schoenberg J, Stanford JL, West AB, Rotterdam H, Blot WJ. Principal component analysis of dietary and lifestyle patterns in relation to risk of subtypes of esophageal and gastric cancer. *Ann Epidemiol* 2011;21:543-50. PMID: PMC3109225.
- Lochhead P, Frank B, Hold GL, Rabkin CS, Ng MTH, Vaughan TL, **Risch HA**, Gammon MD, Lissowska J, Weck MN, Raum E, Müller H, Illig T, Klopp N, Dawson A, McColl KE, Brenner H, Chow WH, El-Omar EM. Genetic variation in the prostate stem cell antigen gene and upper gastrointestinal cancer in white individuals. *Gastroenterology* 2011;140:435-41. PMID: PMC3031760.
- Lochhead P, Ng MT, Hold GL, Rabkin CS, Vaughan TL, Gammon MD, **Risch HA**, Lissowska J, Mukhopadhyaya I, Chow W-H, El-Omar EM. Possible association between a genetic polymorphism at 8q24 and risk of upper gastrointestinal cancer. *Eur J Cancer Prev* 2011;20:54-7. PMID: PMC3020097.
- Zhou Y, Irwin ML, **Risch HA**. Pre- and post-diagnosis body mass index, weight change and ovarian cancer mortality. *Gynecol Oncol* 2011;140:435-41. PMID: PMC3034401.
- Bertuccio P, La Vecchia C, Silverman D, Petersen G, Bracci PM, Negri E, Li D, **Risch HA**, Olson SH, Gallinger S, Miller AB, Bueno-de-Mesquita HB, Talamini R, Polesel J, Ghadirian P, Baghurst PA, Zatonski W, Fontham E, Bamlet WR, Holly EA, Lucenteforte E, Hassan M, Yu

H, Kurtz RC, Cotterchio M, Su J, Maisonneuve P, Duell EJ, Bosetti C, Boffetta P. Cigar and pipe smoking, smokeless tobacco use and pancreatic cancer: an analysis from the International Pancreatic Cancer Case-Control Consortium (PanC4). *Ann Oncol* 2011;22:1420-6. PMID: 21245160. PMCID: PMC3139985.

Arem H, Irwin ML, Zhou Y, Lu L, **Risch H**, Yu H. Physical activity and endometrial cancer in a population-based case-control study. *Cancer Causes Control* 2011;22:219-26. PMCID: PMC3075067.

Soskolne CL, Jhangri GS, Scott HM, Brenner DR, Siemiatycki J, Lakhani R, Gérin M, Dewar R, Miller AB, **Risch HA**. A population-based case-control study of occupational exposure to acids and the risk of lung cancer: Evidence for specificity of association. *Int J Occup Environ Health* 2011;17:1-8. \*Not a result of NIH funding.

## **2010**

Goode EL, Chenevix-Trench G, Song H, Ramus SJ, Notaridou M, Lawrenson K, Widschwendter M, Vierkant RA, Larson MC, Kjaer SK, Birrer MJ, Berchuck A, Schildkraut J, Tomlinson I, Kiemeny LA, Cook LS, Gronwald J, Garcia-Closas M, Gore ME, Campbell I, Whittemore AS, Sutphen R, Phelan C, Anton-Culver H, Pearce CL, Lambrechts D, Rossing MA, Chang-Claude J, Moysich KB, Goodman MT, Dörk T, Nevanlinna H, Ness RB, Rafnar T, Hogdall C, Hogdall E, Fridley BL, Cunningham JM, Sieh W, McGuire V, Godwin AK, Cramer DW, Hernandez D, Levine D, Lu K, Iversen ES, Palmieri RT, Houlston R, van Altena AM, Aben KKH, Massuger LFAG, Brooks-Wilson A, Kelemen LE, Le ND, Jakubowska A, Lubinski J, Medrek K, Stafford A, Easton DF, Tyrer J, Bolton KL, Harrington P, Eccles D, Chen A, Molina AN, Davila BN, Arango H, Tsai Y-Y, Chen Z, **Risch HA**, McLaughlin J, Narod SA, Ziogas A, Brewster W, Gentry-Maharaj A, Menon U, Wu AH, Stram DO, Pike MC, The Wellcome Trust Case-Control Consortium, Beesley J, Webb PM, The Australian Cancer Study (Ovarian Cancer), The Australian Ovarian Cancer Study Group, Chen X, Ekici AB, Thiel FC, Beckmann MW, Yang H, Wentzensen N, Lissowska J, Fasching PA, Despierre E, Amant F, Vergote I, Doherty J, Hein R, Wang-Gohrke S, Lurie G, Carney ME, Thompson PJ, Runnebaum I, Hillemanns P, Dürst M, Antonenkova N, Bogdanova N, Leminen A, Butzow R, Heikkinen T, Stefansson K, Sulem P, Besenbacher S, Sellers TA, Gayther SA, Pharoah PDP, The Ovarian Cancer Association Consortium (OCAC). A genome-wide association study identifies susceptibility loci for ovarian cancer at 2q31 and 8q24. *Nat Genet* 2010;42:874-9. PMCID: PMC3020231.

Ratner E, Lu L, Boeke M, Barnett R, Nallur S, Chin LJ, Pelletier C, Blitzblau R, Tassi R, Paranjape T, Hui P, Godwin AK, Yu H, **Risch H**, Rutherford T, Schwartz P, Santin A, Matloff E, Zelterman D, Slack FJ, Weidhaas JB. A KRAS-variant in ovarian cancer acts as a genetic marker of cancer risk. *Cancer Res* 2010;70:6509-15. PMCID: PMC2923587.

Cook MB, Kamangar F, Whiteman DC, Freedman ND, Gammon MD, Bernstein L, Brown LM, **Risch HA**, Ye W, Sharp L, Wu AH, Ward MH, Giffen C, Casson AG, Abnet CC, Murray LJ, Corley DA, Nyrén O, Vaughan TL, Chow W-H. Cigarette smoking and adenocarcinomas of the esophagus and esophagogastric junction: a pooled analysis from the International BEACON Consortium. *J Natl Cancer Inst* 2010;102:1344-53. PMCID: PMC2935475.

**Risch HA**, Yu H, Lu L, Kidd MS. ABO blood group, *Helicobacter pylori* seropositivity, and risk of pancreatic cancer: a case-control study. *J Natl Cancer Inst* 2010;102(7):502-5. PMCID: PMC2902822.

Johnatty SE, Beesley J, Chen X, Macgregor S, Duffy DL, Spurdle AB, deFazio A, Gava N, Webb PM, Rossing MA, Doherty JA, Goodman MT, Lurie G, Thompson PJ, Wilkens LR, Ness RB,

Moysich KB, Chang-Claude J, Wang-Gohrke S, Cramer DW, Terry KL, Hankinson SE, Tworoger SS, Garcia-Closas M, Yang H, Lissowska J, Chanock SJ, Pharoah PD, Song H, Whittemore AS, Pearce CL, Stram DO, Wu AH, Pike MC, Gayther SA, Ramus SJ, Menon U, Gentry-Maharaj A, Anton-Culver H, Ziogas A, Hogdall E, Kjaer SK, Hogdall C, Berchuck A, Schildkraut JM, Iversen ES, Moorman PG, Phelan CM, Sellers TA, Cunningham JM, Vierkant RA, Rider DN, Goode EL, Haviv I, Chenevix-Trench G; Ovarian Cancer Association Consortium; Australian Ovarian Cancer Study Group; Australian Cancer Study (Ovarian Cancer). Evaluation of candidate stromal epithelial cross-talk genes identifies association between risk of serous ovarian cancer and TERT, a cancer susceptibility "hot-spot". *PLoS Genet* 2010;6:e1001016. PMID: PMC2900295.

Elliott KS, Zeggini E, McCarthy MI, Gudmundsson J, Sulem P, Stacey SN, Thorlacius S, Amundadottir L, Grönberg H, Xu J, Gaborieau V, Eeles RA, Neal DE, Donovan JL, Hamdy FC, Muir K, Hwang SJ, Spitz MR, Zanke B, Carvajal-Carmona L, Brown KM; Australian Melanoma Family Study Investigators, Hayward NK, Macgregor S, Tomlinson IP, Lemire M, Amos CI, Murabito JM, Isaacs WB, Easton DF, Brennan P, PanScan Consortium, Barkardottir RB, Gudbjartsson DF, Rafnar T, Hunter DJ, Chanock SJ, Stefansson K, Ioannidis JP. Evaluation of association of *HNF1B* variants with diverse cancers: collaborative analysis of data from 19 genome-wide association studies. *PLoS One* 2010;5:e10858. PMID: PMC2878330.

Petersen GM, Amundadottir L, Fuchs CS, Kraft P, Stolzenberg-Solomon RZ, Jacobs KB, Arslan AA, Bueno-de-Mesquita HB, Gallinger S, Gross M, Helzlsouer K, Holly EA, Jacobs EJ, Klein AP, LaCroix A, Li D, Mandelson MT, Olson SH, **Risch HA**, Zheng W, Albanes D, Bamlet WR, Berg CD, Boutron-Ruault M-C, Buring JE, Bracci PM, Canzian F, Clipp S, Cotterchio M, de Andrade M, Duell EJ, Gaziano JM, Giovannucci EL, Goggins M, Hallmans G, Hankinson SE, Hassan M, Howard B, Hunter DJ, Hutchinson A, Jenab M, Kaaks R, Kooperberg C, Krogh V, Kurtz RC, Lynch SM, McWilliams RR, Mendelsohn JB, Michaud DS, Parikh H, Patel AV, Peeters PHM, Rajkovic A, Riboli E, Rodriguez L, Seminara D, Shu X-O, Thomas G, Tjønneland A, Tobias GS, Trichopoulos D, Van Den Eeden SK, Virtamo J, Wactawski-Wende J, Wang Z, Wolpin B, Yu H, Yu K, Zeleniuch-Jacquotte A, Fraumeni JF Jr, Hoover RN, Hartge P, Chanock SJ. A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33. *Nat Genet* 2010;42(3):224-8. PMID: PMC28533179.

## **2009**

Song H, Ramus SJ, Tyrer J, Bolton K, Gentry-Maharaj A, Wozniak E, Anton-Culver H, Chang-Claude J, Cramer DW, DiCioccio R, Dörk T, Goode EL, Goodman MT, Schildkraut JM, Sellers T, Beckmann MW, Beesley J, Blaakaer J, Carney ME, Chanock S, Chen Z, Cunningham JM, Dicks E, Doherty JA, Duerst M, Ekici AB, Fenstermacher D, Fridley BL, Gore ME, Hankinson SE, Hogdall C, Hogdall E, Iversen ES, Jacobs IJ, Jakubowska A, Lissowska J, Lubiński J, Lurie G, McGuire V, McLaughlin J, M drek K, Moorman PG, Moysich K, Narod S, Phelan C, **Risch H**, Stram DO, Strick R, Terry KL, Tsai Y-Y, Tworoger SS, Van Den Berg DJ, Vierkant RA, Wang-Gohrke S, Webb PM, Wilkens LR, Wu AH, Yang H, Ziogas A, Australian Cancer (Ovarian) Study, The Australian Ovarian Cancer Study Group, The Hannover-Jena Ovarian Cancer Study Group, The Ovarian Cancer Association Consortium, Whittemore AS, Rossing MA, Ponder BAJ, Pearce CL, Ness RB, Menon U, Krüger Kjær S, Gronwald J, Garcia-Closas M, Fasching P, Easton DF, Chenevix-Trench G, Berchuck A, Pharoah PDP, Gayther SA. A genome-wide association study identifies a novel ovarian cancer susceptibility locus on 9p22.2. *Nat Genet* 2009;41:996-1000. PMID:



PMC2844110.

Amundadottir L, Kraft P, Stolzenberg-Solomon RZ, Fuchs CS, Petersen GM, Arslan AA, Bueno-de-Mesquita HB, Gross M, Helzlsouer K, Jacobs EJ, LaCroix A, Zheng W, Albanes D, Bamlet W, Berg CD, Berrino F, Bingham S, Buring JE, Bracci PM, Canzian F, Clavel-Chapelon F, Clipp S, Cotterchio M, de Andrade M, Duell EJ, Fox JW Jr, Gallinger S, Gaziano JM, Giovannucci E, Goggins M, González C, Hallmans G, Hankinson SE, Hassan M, Holly EA, Hunter DJ, Hutchinson A, Jackson R, Jacobs K, Jenab M, Kaaks R, Klein AP, Kooperberg C, Kurtz RC, Li D, Lynch SM, Mandelson M, McWilliams RR, Mendelsohn JB, Michaud DS, Olson SH, Overvad K, Patel AV, Peeters PHM, Rajkovic A, Riboli E, **Risch HA**, Shu X-O, Thomas G, Tobias GS, Trichopoulos D, Van Den Eeden SK, Virtamo J, Wactawski-Wende J, Wolpin BM, Yu H, Yu K, Zeleniuch-Jacquotte A, Chanock SJ, Hartge P, Hoover RN. Genome-wide association study identifies ABO blood group susceptibility variants for pancreatic cancer. *Nat Genet* 2009;41:986-90. PMID: PMC2839871.

Hoyo C, Schildkraut JM, Murphy SK, Chow W-H, Vaughan TL, **Risch H**, Marks JR, Jirtle RL, Calingart B, Mayne S, Fraumeni J Jr, Gammon MD. IGF2R polymorphisms and risk of esophageal and gastric adenocarcinoma. *Int J Cancer* 2009;125:2673-8. PMID: PMC3008656.

Concato J, Jain D, Uchio E, **Risch H**, Li WW, Wells CK. Molecular markers and death from prostate cancer. *Ann Intern Med* 2009;150:595-603. \*Not a result of NIH funding.

Bentov Y, Brown TJ, Akbari MR, Royer R, **Risch H**, Rosen B, McLaughlin J, Sun P, Zhang S, Narod SA, Casper RF. Polymorphic variation of genes in the fibrinolytic system and the risk of ovarian cancer. *PLoS ONE* 2009;4:e5918. PMID: PMC2691597.

Figuroa JD, Terry MB, Gammon MD, Vaughan TL, **Risch HA**, Zhang F-F, Kleiner DE, Bennett WP, Howe CL, Dubrow R, Mayne ST, Fraumeni JF Jr, Chow W-H. Cigarette smoking, body mass index, gastro-esophageal reflux disease, and non-steroidal anti-inflammatory drug use and risk of subtypes of esophageal and gastric cancers by P53 overexpression. *Cancer Causes Control* 2009;20:361-8. PMID: PMC2726999.

Hold GL, Rabkin CS, Gammon MD, Berry SH, Smith MG, Lissowska J, **Risch HA**, Chow W-H, Mowat NAG, Vaughan TL, El-Omar EM. CD14-159C/T and TLR9-1237T/C polymorphisms are not associated with gastric cancer risk in Caucasian populations. *Eur J Cancer Prev* 2009;18:117-9. PMID: PMC2679029.

Metcalf KA, Fan I, McLaughlin J, **Risch HA**, Rosen B, Murphy J, Bradley L, Armel S, Sun P, Narod SA. Uptake of clinical genetic testing for ovarian cancer in Ontario: a population-based study. *Gynecol Oncol* 2009;112:68-72. PMID: PMC3074978.

## **2008**

Antoniou AC, Cunningham AP, Peto J, Evans DG, Lalloo F, Narod SA, **Risch HA**, Eyfjord JE, Hopper JL, Southey MC, Olsson H, Johannsson O, Borg A, Pasini B, Radice P, Manoukian S, Eccles DM, Tang N, Olah E, Anton-Culver H, Warner E, Lubinski J, Gronwald J, Gorski B, Tryggvadottir L, Syrjakoski K, Kallioniemi O-P, Eerola H, Nevanlinna H, Pharoah PDP, Easton DF. The BOADICEA model of genetic susceptibility to breast and ovarian cancers: updates and extensions. *Br J Cancer* 2008;98:1457-66. PMID: PMC2361716.

Navarro Silvera SA, Mayne ST, **Risch H**, Gammon MD, Vaughan TL, Chow W-H, Dubrow R, Schoenberg JB, Stanford JL, West AB, Rotterdam H, Blot WJ, Fraumeni JF Jr. Food group intake and risk of subtypes of esophageal and gastric cancer. *Int J Cancer* 2008;123:852-60. PMID: PMC3008621.

Vaninetti NM, Geldenhuys L, Porter GA, **Risch H**, Hainaut P, Guernsey DL, Casson AG. Inducible nitric oxide synthase, nitrotyrosine and p53 mutations in the molecular pathogenesis of Barrett's Esophagus and esophageal adenocarcinoma. *Mol Carcinog* 2008;47:275-85. \*Not a result of NIH funding.

Pearce CL, Wu AH, Gayther SA, Bale AE, Australian Cancer Study (Ovarian Cancer) and Australian Ovarian Cancer Study Group, Beck PA, Beesley J, Chanock S, Cramer DW, DiCioccio R, Edwards R, Fredericksen ZS, Garcia-Closas M, Goode EL, Green AC, Hartmann LC, Hogdall E, Kruger Kjaer S, Lissowska J, McGuire V, Modugno F, Moysich K, Ness RB, Ramus SJ, **Risch HA**, Sellers TA, Song H, Stram DO, Terry KL, Webb PM, Whiteman DC, Whittemore AS, Zheng W, Pharoah PDP, Chenevix-Trench G, Pike MC, Schildkraut J, Berchuck A, on behalf of the Ovarian Cancer Association Consortium (OCAC). Progesterone receptor variation and risk of ovarian cancer is limited to the invasive endometrioid subtype: results from the ovarian cancer association consortium pooled analysis. *Br J Cancer* 2008;98:282-8. PMID: PMC2361465.

Collaborative Group on Epidemiological Studies of Ovarian Cancer. Beral V, Doll R, Hermon C, Peto R, Reeves G. Ovarian cancer and oral contraceptives: collaborative reanalysis of data from 45 epidemiological studies including 23257 women with ovarian cancer and 87303 controls. *Lancet* 2008;371:303-14. \*Not a result of NIH funding.

Harley I, Rosen B, **Risch HA**, Siminovitch K, Beiner ME, McLaughlin J, Sun P, Narod SA. Ovarian cancer risk is associated with a common variant in the promoter sequence of the mismatch repair gene MLH1. *Gynecol Oncol* 2008;109:384-7. PMID: PMC3060029.

## 2007

Terry MB, Gammon MD, Zhang FF, Vaughan TL, Chow W-H, **Risch HA**, Schoenberg JB, Mayne ST, Stanford JL, West AB, Rotterdam H, Blot WJ, Fraumeni JF Jr, Santella RM. *Alcohol dehydrogenase 3* and risk of esophageal and gastric adenocarcinomas. *Cancer Causes Control* 2007;18:1039-46.

Concato J, Jain D, Li WW, **Risch HA**, Uchio EM, Wells CK. Molecular markers and mortality in prostate cancer. *BJU Intl* 2007;100:1259-63.

Hold GL, Rabkin CS, Chow W-H, Smith MG, Gammon MD, **Risch HA**, Vaughan TL, McColl KEL, Lissowska J, Zatonski W, Schoenberg JB, Blot WJ, Mowat NAG, Fraumeni JF Jr, El-Omar EM. A functional polymorphism of Toll-like receptor 4 gene increases risk of gastric carcinoma and its precursors. *Gastroenterology* 2007;132:905-12.

Wideroff L, Vaughan TL, Farin FM, Gammon MD, **Risch H**, Stanford JL, Chow W-H. GST, NAT1, CYP1A1 polymorphisms and risk of esophageal and gastric adenocarcinomas. *Cancer Detect Prev* 2007;31:233-6.

Brokaw J, Katsaros D, Wiley A, Lu L, Su D, Sochirca O, de la Longrais IAR, Mayne S, **Risch H**, Yu H. IGF-I in epithelial ovarian cancer and its role in disease progression. *Growth Factors* 2007;25:346-54.

McLaughlin JR, **Risch HA**, Lubinski J, Moller P, Ghadirian P, Lynch H, Karlan B, Fishman D, Rosen B, Neuhausen SL, Offit K, Kauff N, Domchek S, Tung N, Friedman E, Foulkes W, Sun P, Narod SA, Hereditary Ovarian Cancer Clinical Study Group. Reproductive risk factors for ovarian cancer in carriers of BRCA1 or BRCA2 mutations: a case-control study. *Lancet Oncol* 2007;8:26-34.

Koutros S, Holford TR, Hahn T, Lantos PM, McCarthy PL Jr, **Risch HA**, Swede H. Excess diagnosis of non-Hodgkin's lymphoma during spring in the USA. *Leuk Lymphoma*

2007;48:357-66.

## 2006

**Risch HA**, McLaughlin JR, Cole DEC, Rosen B, Bradley L, Fan I, Tang J, Li S, Zhang S, Shaw PA, Narod SA. Population BRCA1 and BRCA2 mutation frequencies and cancer penetrances: a kin-cohort study in Ontario, Canada. *J Natl Cancer Inst* 2006;98(23):1694-706.

**Risch HA**, Bale AE, Beck PA, Zheng W. *PGR* +331A/G and increased risk of epithelial ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 2006;15:1738-41.

Lu L, Katsaros D, Wiley A, Rigault de la Longrais IA, **Risch HA**, Puopolo M, Yu H. The relationship of insulin-like growth factor-II, insulin-like growth factor binding protein-3, and estrogen receptor-alpha expression to disease progression in epithelial ovarian cancer. *Clin Cancer Res* 2006;12:1208-14.

Mayne ST, **Risch HA**, Dubrow R, Chow W-H, Gammon MD, Vaughan TL, Borchardt L, Schoenberg JB, Stanford JB, West AB, Rotterdam H, Blot WJ, Fraumeni JF Jr. Carbonated soft drink consumption and risk of esophageal adenocarcinoma. *J Natl Cancer Inst* 2006;98:72-5.

Beeghly A, Katsaros D, Chen H, Fracchioli S, Zhang Y, Massobrio M, **Risch H**, Jones B, Yu H. Glutathione S-transferase polymorphisms and ovarian cancer treatment and survival. *Gynecol Oncol* 2006;100:330-7.

## 2005

Trivers KF, De Roos AJ, Gammon MD, Vaughan TL, **Risch HA**, Olshan AF, Schoenberg JB, Mayne ST, Dubrow R, Stanford JL, Abrahamson P, Rotterdam H, West AB, Fraumeni JF Jr, Chow W-H. Demographic and lifestyle predictors of survival in patients with esophageal or gastric cancers. *Clin Gastroenterol Hepatol* 2005;3:225-30.

Antoniou AC, Pharoah PDP, Narod S, **Risch HA**, Eyfjord JE, Hopper JL, Olsson H, Johannsson O, Borg Å, Pasini B, Radice P, Manoukian S, Eccles DM, Tang N, Olah E, Anton-Culver H, Warner E, Lubinski J, Gronwald J, Gorski B, Tulinius H, Thorlacius S, Eerola H, Nevanlinna H, Syrjäkoski K, Kallioniemi O-P, Thompson D, Evans C, Peto J, Lalloo F, Evans DG, Easton DF. Breast and ovarian cancer risks to carriers of the BRCA1 5382insC and 185delAG and BRCA2 6174delT mutations: a combined analysis of 22 population based studies. *J Med Genet* 2005;42:602-3.

## 2004

Gammon MD, Terry MB, Arber N, Chow W-H, **Risch HA**, Vaughan TL, Schoenberg JB, Mayne ST, Stanford JL, Dubrow R, Rotterdam H, West AB, Fraumeni JF Jr, Weinstein IB, Hibshoosh, H. Nonsteroidal anti-inflammatory drug use associated with reduced incidence of adenocarcinomas of the esophagus and gastric cardia that overexpress Cyclin D1: a population-based study. *Cancer Epidemiol Biomarkers Prev* 2004;13:34-9.

## 2003

Engel LS, Chow W-H, Vaughan TL, Gammon MD, **Risch HA**, Stanford JL, Schoenberg JB, Mayne ST, Dubrow R, Rotterdam H, West AB, Blaser M, Blot WJ, Gail M, Fraumeni JF Jr. Population attributable risks of esophageal and gastric cancers. *J Natl Cancer Inst* 2003;95:1404-13.

**Risch HA**. Etiology of pancreatic cancer, with a hypothesis concerning the role of *N*-nitroso compounds and excess gastric acidity. *J Natl Cancer Inst* 2003;95(13):948-60.

Fung WLA, **Risch H**, McLaughlin J, Rosen B, Cole D, Vesprini D, Narod SA. The *N314D*

polymorphism of *galactose-1-phosphate uridyl transferase* does not modify the risk of ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 2003;12:678-80.

Modugno F, Moslehi R, Ness RB, Nelson DB, Belle S, Kant JA, Wheeler JE, Wonderlick A, Fishman D, Karlan B, **Risch H**, Cramer DW, Dube M-P, Narod SA. Reproductive factors and ovarian cancer risk in Jewish *BRCA1* and *BRCA2* mutation carriers (United States). *Cancer Causes Control* 2003;14:439-46.

Modugno F, Ovarian Cancer and High-Risk Women Symposium Presenters. Ovarian cancer and high-risk women: Implications for prevention, screening, and early detection. *Gynecol Oncol* 2003;91:15-31.

El-Omar EM, Rabkin CS, Gammon MD, Vaughan TL, **Risch HA**, Schoenberg JB, Stanford JL, Mayne ST, Goedert J, Blot WJ, Fraumeni JF Jr, Chow W-H. Increased risk of noncardia gastric cancer associated with proinflammatory cytokine gene polymorphisms. *Gastroenterology* 2003;124:1193-201.

Antoniou A, Pharoah PDP, Narod S, **Risch HA**, Eyfjord JE, Hopper J, Loman N, Olsson H, Johannsson O, Borg Å, Pasini B, Radice P, Manoukian S, Eccles D, Tang N, Olah E, Anton-Culver H, Warner E, Lubinski J, Gronwald J, Gorski B, Tulinius H, Thorlacius S, Eerola H, Nevanlinna H, Syrjäkoski K, Kallionemi O-P, Thompson D, Evans C, Peto J, Lalloo F, Evans DG, Easton DF. Average risks of breast and ovarian cancer associated with *BRCA1* or *BRCA2* mutations detected in case series unselected for family history: a combined analysis of 22 studies. *Am J Human Genet* 2003;72:1117-30.

## 2002

Shaw PA, McLaughlin JR, Zweemer RP, Narod SA, **Risch H**, Verheijen RHM, Ryan A, Menko FH, Kenemans P, Jacobs IJ. Histopathologic features of genetically determined ovarian cancer. *Int J Gynecol Pathol* 2002;21:407-11.

Engel LS, Vaughan TL, Gammon MD, Chow W-H, **Risch HA**, Dubrow R, Mayne ST, Rotterdam H, Schoenberg JB, Stanford JL, West AB, Blot WJ, Fraumeni JF Jr. Occupation and risk of esophageal and gastric cardia adenocarcinoma. *Am J Ind Med* 2002;42:11-22.

Ness RB, Cramer DW, Goodman MT, Kjaer SK, Mallin K, Mosgaard BJ, Purdie DM, **Risch HA**, Vergona R, Wu A. Infertility, fertility drugs and ovarian cancer: a pooled analysis of case-control studies. *Am J Epidemiol* 2002;155:217-24.

## 2001

Dhillon PK, Farrow DC, Vaughan TL, Chow W-H, **Risch HA**, Gammon MD, Mayne ST, Stanford JL, Schoenberg JB, Ahsan H, Dubrow R, West AB, Rotterdam H, Blot WJ, Fraumeni JF Jr. Family history of cancer and risk of esophageal and gastric cancers in the United States. *Int J Cancer* 2001;93:148-52.

Mayne ST, **Risch HA**, Dubrow R, Chow W-H, Gammon MD, Vaughan TL, Farrow DC, Schoenberg JB, Stanford JB, Ahsan H, West AB, Rotterdam H, Blot WJ, Fraumeni JF Jr. Nutrient intake and risk of subtypes of esophageal and gastric cancer. *Cancer Epidemiol Biomarkers Prev* 2001;10:1055-62.

Runnebaum IB, Wang-Gohrke S, Vesprini D, Kreienberg R, Lynch H, Moslehi R, Ghadirian P, Weber B, Godwin AK, **Risch H**, Garber G, Lerman C, Olipade OI, Foulkes WD, Karlan B, Warner E, Rosen B, Rebbeck T, Tonin P, Dubé M-P, Kieback DG, Narod SA. Progesterone receptor variant increases ovarian cancer risk in *BRCA1* and *BRCA2* mutation carriers who were never exposed to oral contraceptives. *Pharmacogenetics* 2001;11:1-4.

**Risch HA**, McLaughlin JR, Cole DEC, Rosen B, Bradley L, Kwan E, Jack E, Vesprini DJ, Kuperstein G, Abrahamson JLA, Fan I, Wong B, Narod SA. Prevalence and penetrance of germline *BRCA1* and *BRCA2* mutations in a population series of 649 women with ovarian cancer. *Am J Human Genet* 2001;68(3):700-10.

## 2000

Whiteman DC, Murphy MFG, Cook LS, Cramer DW, Hartge P, Marchbanks PA, Nasca PC, Ness RB, Purdie DM, **Risch HA**. Multiple births and risk of epithelial ovarian cancer. *J Natl Cancer Inst* 2000;92:1172-7.

Moslehi R, Chu W, Karlan B, Fishman D, **Risch H**, Fields A, Smotkin D, Ben-David Y, Rosenblatt J, Russo D, Schwartz P, Tung N, Warner E, Rosen B, Friedman J, Brunet J-S, Narod SA. *BRCA1* and *BRCA2* mutation analysis of 208 Ashkenazi Jewish women with ovarian cancer. *Am J Human Genet* 2000;66:1259-72.

Shin HR, Kim JY, Ohno T, Cao K, Mizokami M, **Risch H**, Kim SR. Prevalence and risk factors of hepatitis C virus infection among Koreans in a rural area of Korea. *Hepatology* 2000;17:185-96.

Eras JL, Saftlas AF, Triche E, Hsu C-D, **Risch HA**, Bracken MB. Abortion and its effect on risk of preeclampsia and transient hypertension. *Epidemiology* 2000;11:36-43.

Farrow DC, Vaughan TL, Sweeney C, Gammon MD, Chow W-H, **Risch HA**, Stanford JL, Hansten PD, Mayne ST, Schoenberg JB, Rotterdam H, Ahsan H, West AB, Dubrow R, Fraumeni JF Jr, Blot WJ. Gastroesophageal reflux disease, use of H2 receptor antagonists, and risk of esophageal and gastric cancer. *Cancer Causes Control* 2000;11:231-8.

## 1999

Wang-Gohrke S, Weikel W, **Risch H**, Vesprini D, Abrahamson J, Lerman C, Godwin A, Moslehi R, Olipade O, Brunet J-S, Stickeler E, Kieback DG, Kreienberg R, Weber B, Narod SA, Runnebaum IB. Intron variants of the p53 gene are associated with increased risk for ovarian cancer but not in carriers of *BRCA1* or *BRCA2* germline mutations. *Br J Cancer* 1999;81:179-83.

Zweemer RP, Shaw PA, Verheijen RHM, Ryan A, Berchuk A, Ponder BAJ, **Risch H**, McLaughlin JR, Narod SA, Menko FH, Kenemans P, Jacobs IJ. Accumulation of p53 protein is frequent in ovarian cancers associated with *BRCA1* and *BRCA2* germline mutations. *J Clin Pathol* 1999;52:372-5.

## 1998

**Risch HA**. Hormonal etiology of epithelial ovarian cancer, with a hypothesis concerning the role of androgens and progesterone. *J Natl Cancer Inst* 1998;90(23):1774-86.

Narod SA, **Risch H**, Moslehi R, Dørum A, Neuhausen S, Olsson H, Provencher D, Radice P, Evans G, Bishop S, Brunet J-S, Ponder BAJ, Klijn JGM. Oral contraceptives and the risk of hereditary ovarian cancer. The Hereditary Ovarian Cancer Clinical Study Group. *N Engl J Med* 1998;339(7):424-8.

Vaughan TL, Farrow DC, Hansten PD, Chow W-H, Gammon MD, **Risch HA**, Stanford JL, Schoenberg JB, Mayne ST, Rotterdam H, Dubrow R, Ahsan H, West AB, Blot WJ, Fraumeni JF Jr. Risk of esophageal and gastric adenocarcinomas in relation to use of calcium channel blockers, asthma drugs, and other medications that promote gastroesophageal reflux. *Cancer Epidemiol Biomarkers Prev* 1998;7:749-56.

Chow W-H, Blaser MJ, Blot WJ, Gammon MD, Vaughan TL, **Risch HA**, Perez-Perez GI,

Schoenberg JB, Stanford JL, Rotterdam H, West AB, Fraumeni JF Jr. An inverse relation between *cagA*<sup>+</sup> strains of *Helicobacter pylori* infection and risk of esophageal and gastric cardia adenocarcinoma. *Cancer Res* 1998;58:588-90.

Farrow DC, Vaughan TL, Hansten PD, Stanford JL, **Risch HA**, Gammon MD, Chow W-H, Dubrow R, Ahsan H, Mayne ST, Schoenberg JB, West AB, Rotterdam H, Fraumeni JF Jr, Blot WJ. Use of aspirin and other non-steroidal anti-inflammatory drugs and risk of esophageal and gastric cancer. *Cancer Epidemiol Biomarkers Prev* 1998;7:97-102.

Chow WH, Blot WJ, Vaughan TL, **Risch HA**, Gammon MD, Stanford JL, Dubrow R, Schoenberg JB, Mayne ST, Farrow DC, Ahsan H, West AB, Rotterdam H, Niwa S, Fraumeni JF Jr. Body mass index and risk of adenocarcinomas of the esophagus and gastric cardia. *J Natl Cancer Inst* 1998;90:150-5.

### 1997

Gammon MD, Schoenberg JB, Ahsan H, **Risch HA**, Vaughan TL, Chow W-H, Rotterdam H, West AB, Dubrow R, Stanford JL, Mayne ST, Farrow DC, Niwa S, Blot WJ, Fraumeni JF Jr. Tobacco, alcohol, and socioeconomic status and adenocarcinomas of the esophagus and gastric cardia. *J Natl Cancer Inst* 1997;89:1277-84.

Chang S, **Risch HA**. Perineal talc exposure and risk of ovarian carcinoma. *Cancer* 1997;79:2396-401.

Yoo K-Y, Tajima K, Miura S, Takeuchi T, Hirose K, **Risch H**, Dubrow R. Breast cancer risk factors according to combined estrogen and progesterone receptor status: a case-control analysis. *Am J Epidemiol* 1997;146:307-14.

### 1996

**Risch HA**. Estrogen replacement therapy and risk of epithelial ovarian cancer. *Gynecol Oncol* 1996;63:254-7.

**Risch HA**, Marrett LD, Jain M, Howe GR. Differences in risk factors for epithelial ovarian cancer by histologic type: results of a case-control study. *Am J Epidemiol* 1996;144(4):363-72.

### 1995

**Risch HA**, Howe GR. Pelvic inflammatory disease and the risk of epithelial ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 1995;4:447-51.

**Risch HA**, Howe GR. Menopausal hormone use and colorectal cancer in Saskatchewan: A record linkage cohort study. *Cancer Epidemiol Biomarkers Prev* 1995;4:21-8.

### 1994

**Risch HA**, Jain M, Marrett LD, Howe GR. Dietary fat intake and risk of epithelial ovarian cancer. *J Natl Cancer Inst* 1994;86:1409-15.

**Risch HA**, Marrett LD, Howe GR. Parity, contraception, infertility and the risk of epithelial ovarian cancer. *Am J Epidemiol* 1994;140(7):585-97.

**Risch HA**, Jain M, Marrett LD, Howe GR. Dietary lactose intake, lactose intolerance, and the risk of epithelial ovarian cancer in southern Ontario (Canada). *Cancer Causes Control* 1994;5:540-8.

Narod SA, Madlensky L, Bradley L, Cole D, Tonin P, Rosen B, **Risch HA**. Hereditary and familial ovarian cancer in Southern Ontario. *Cancer* 1994;74:2341-6.

**Risch HA**, Howe GR. Menopausal hormone usage and breast cancer in Saskatchewan: A record-linkage cohort study. *Am J Epidemiol* 1994;139:670-83.

### 1993

**Risch HA**, Howe GR, Jain MJ, Burch JD, Holowaty EJ, Miller AB. Are female smokers at higher risk for lung cancer than male smokers? A case-control analysis by histologic type. *Am J Epidemiol* 1993;138(5):281-93.

Holowaty PH, Miller AB, Baines CJ, **Risch HA**. Canadian National Breast Screening Study: First screen results as predictors of future breast cancer risk. *Cancer Epidemiol Biomarkers Prev* 1993;2:11-9.

Yoo K-Y, Tajima K, Miura S, Yoshida M, Murai H, Kuroishi T, Lee Y, **Risch HA**, Dubrow R. A hospital-based case-control study of breast-cancer risk factors by estrogen and progesterone receptor status. *Cancer Causes Control* 1993;4:39-44.

### 1991

Holowaty EJ, **Risch HA**, Burch JD, Miller AB. Lung cancer in women in the Niagara region, Ontario: A case-control study. *Can J Publ Health* 1991;82:304-9.

### 1990

Jain M, Burch JD, Howe GR, **Risch HA**, Miller AB. Dietary factors and risk of lung cancer: Results from a case-control study, Toronto, 1981-1985. *Int J Cancer* 1990;45:287-93.

### 1989

Miller AB, Howe GR, Sherman GJ, Lindsay JP, Yaffe MJ, Dinner PJ, **Risch HA**, Preston DL. Mortality from breast cancer after irradiation during fluoroscopic examinations in patients being treated for tuberculosis. *N Engl J Med* 1989;321:1285-9.

Burch JD, Rohan TE, Howe GR, **Risch HA**, Hill GB, Steele R, Miller, AB. Risk of bladder cancer by source and type of tobacco exposure: a case-control study. *Int J Cancer* 1989;44:622-8.

Howe GR, Burch JD, Chiarelli AM, **Risch HA**, Choi BCK. An exploratory case-control study of brain tumors in children. *Cancer Res* 1989;49:4349-52.

### 1988

**Risch HA**, Burch JD, Miller AB, Hill GB, Steele R, Howe GR. Dietary factors and the incidence of cancer of the urinary bladder. *Am J Epidemiol* 1988;127(6):1179-91.

**Risch HA**, Burch JD, Miller AB, Hill GB, Steele R, Howe GR. Occupational factors and the incidence of cancer of the bladder in Canada. *Br J Ind Med* 1988;45(6):361-7.

Narod SA, Neri L, **Risch HA**, Raman S. Lymphocyte micronuclei and sister-chromatid exchanges among Canadian federal laboratory employees. *Am J Ind Med* 1988;14:449-456.

**Risch HA**, Weiss NS, Clarke EA, Miller AB. Risk factors for spontaneous abortion and its recurrence. *Am J Epidemiol* 1988;128:420-30.

Robles SC, Marrett LD, Clarke EA, **Risch HA**. An application of capture-recapture methods to the estimation of completeness of cancer registration. *J Clin Epidemiol* 1988;41:495-501.

### 1987

Burch JD, Craib KJP, Choi BCK, Miller AB, **Risch HA**, Howe GR. An exploratory case-control study of brain tumors in adults. *J Natl Cancer Inst* 1987;78:601-9.

### 1986

Baines CJ, Wall C, **Risch HA**, Kuin JK, Fan IJ. Changes in breast self-examination behaviour in a cohort of 8214 women in the Canadian National Breast Screening Study. *Cancer* 1986;57:1209-16.

Sclabassi RJ, Kroin JS, Hinman CL, **Risch HA**. The effect of cortical ablation on afferent activity in the cat somatosensory system. *Electroenceph Clin Neurophysiol* 1986;64:31-40.

### 1985

**Risch HA**, Jain M, Choi NW, Fodor JG, Pfeiffer CJ, Howe GR, Harrison LW, Craib KJP, Miller AB. Dietary factors and the incidence of cancer of the stomach. *Am J Epidemiol* 1985;122:947-59.

Sclabassi RJ, Hinman CL, Kroin JS, **Risch HA**. A non-linear analysis of afferent modulatory activity in the cat somatosensory system. *Electroenceph Clin Neurophysiol* 1985;60:444-54.

### 1983

**Risch HA**, Weiss NS, Lyon JL, Daling JR, Liff JM. Events of reproductive life and the incidence of epithelial ovarian cancer. *Am J Epidemiol* 1983;117(2):128-39.

**Risch HA**. An approximate solution for the standard deterministic epidemic model. *Math Biosciences* 1983;63:1-8.

### 1979

**Risch HA**. The correlation between relatives under assortative mating for an X-linked and autosomal trait. *Ann Hum Genet* 1979;43:151-65.

### 1977

Sclabassi RJ, **Risch HA**, Hinman CL, Kroin JS, Enns NF, Namerow NS. Complex pattern evoked somatosensory responses in the study of multiple sclerosis. *Proc IEEE* 1977;65:626-33.

### **Chapters in Books:**

Holick CN, **Risch HA**. Smoking and Ovarian Cancer. In: *Tobacco: Science, Policy and Public Health, second edition*, Boyle P, Gray N, Henningfield J, Seffrin J, Zatonski W, eds. New York: Oxford University Press, pp. 503-11, 2010.

Holick CN, **Risch HA**. Smoking and Ovarian Cancer. In: *Tobacco and Public Health: Science and Policy*, Boyle P, Gray N, Henningfield J, Seffrin J, Zatonski W, eds. New York: Oxford University Press, pp. 511-21, 2004.

**Risch HA**. Hormones and Epithelial Ovarian Cancer. In: *Proceedings of the Second International Symposium of the Portuguese Menopause Society*, Neves-e-Castro M, Wren BG, eds. London, UK: Parthenon Publishing Group, pp. 129-40, 2002.

**Risch HA**. Etiologic Mechanisms in Epithelial Ovarian Cancer. In: *Proceedings of the Third International Symposium on Hormonal Carcinogenesis*, Li JJ, Daling JR, Li SA, eds. New York: Springer Verlag, pp. 307-19, 2000.

Howe GR, Burch JD, **Risch HA**. Artificial sweeteners, caloric intake and cancer: the epidemiologic evidence. In: *Sweeteners: Health Effects*, Williams G, ed. Princeton: Princeton Scientific Publishers, 1988.

Choi NW, Miller AB, Fodor JG, Jain M, Howe GR, **Risch HA**, Ruder AM. Consumption of precursors of N-nitroso compounds and human gastric cancer. In: *The Relevance of N-Nitroso compounds to Human Cancer Exposures and Mechanisms*, Bartsch H, O'Neill I, Schulte-



Hermann R, eds. Lyon: IARC Scientific Publications No. 84, 1987.

### Editorials and Other Invited Papers:

- Risch HA.** Diabetes and pancreatic cancer: both cause and effect. *JNCI J Natl Cancer Inst* 2019;111(1):dgy093. doi: 10.1093/jnci/dgy093
- Risch HA.** Pancreatic cancer: *Helicobacter pylori* colonization, *N*-nitrosamine exposures, and ABO blood group. *Mol Carcinog* 2012;51(1):109-18.
- Risch HA.** It's time to accept that intake of dairy foods is not related to risk of ovarian cancer. *Nat Clin Pract Oncol* 2006;3:472-3.
- Risch H.** Involvement of dietary factors, *Helicobacter pylori*, and host inflammatory cytokine genetic polymorphisms in the etiology of pancreatic carcinoma. *Zhong Liu [Tumor]* 2003;23:445-7.
- Risch HA.** Postmenopausal estrogen-only, but not estrogen + progestin, was associated with an increased risk of ovarian cancer. *Evid-Based Obstet Gynecol* 2003;5:53-4.
- Risch HA.** Hormone replacement therapy and the risk of ovarian cancer. *Gyn Oncol* 2002; 86:115-7.

### Other Papers:

- Risch HA.** THE AUTHOR REPLIES. *Am J Epidemiol* 2020;189(11):1444-1449. doi: 10.1093/aje/kwaa152. PMID: PMC7454297 (letter)
- Risch HA.** Risch Responds to "How to Consider Low Reported Death Rates in COVID-19". *Am J Epidemiol* 2020;189(11):1230-1231. doi: 10.1093/aje/kwaa156. PMID: PMC7454272 (letter)
- Risch HA.** Response to: "Overcoming the therapeutic nihilism of out-of-hospital management of COVID-19 patients". *Am J Epidemiol*. 2020 Dec 16;kwaa275. doi: 10.1093/aje/kwaa275. Online ahead of print. PMID: PMC7799246 (letter)
- Connecticut Academy of Science and Engineering, Inc. (May 29, 2020). An Adaptive Risk-Based Strategy for Connecticut's Ongoing COVID-19 Response [White Paper]. Retrieved from <https://www.ctcase.org/reports/Adaptive%RiskBased%Approach.pdf>
- Risch HA.** Re: NSAID use and pancreatic cancer risk. *Gastroenterology* 2018;155:931 (letter).
- Risch HA.** Low-dose aspirin and pancreatic cancer risk—Reply. *Cancer Epidemiol Biomarkers Prev* 2017;26(7):1155-6 (letter).
- Risch HA.** Aspirin and pancreatic cancer—Response. *Cancer Epidemiol Biomarkers Prev* 2017;26(6):979 (letter).
- Risch HA, Yu H, Lu L, Kidd MS.** Risch et al. respond to "Clinical utility of prediction models for rare outcomes: The example of pancreatic cancer." *Am J Epidemiol* 2015;182(1):39-40. (response to invited commentary).
- Risch HA, Berchuck A, Pharoah PDP for the Ovarian Cancer Association Consortium.** *KRAS* rs61764370 in epithelial ovarian cancer—Response. *Clin Cancer Res* 2011;17:6601 (letter).
- Bertuccio P, La Vecchia C, Silverman DT, Petersen GM, Bracci PM, Negri E, Li D, **Risch HA**, Olson SH, Gallinger S, Miller AB, Bueno-de-Mesquita HB, Talamini R, Polesel J, Ghadirian P, Baghurst PA, Zatonski W, Fontham E, Bamlet WR, Holly EA, Lucenteforte E, Hassan M, Yu H, Kurtz RC, Cotterchio M, Su J, Maisonneuve P, Duell EJ, Bosetti C, Boffetta P. Reply to: Are

- cohort data on smokeless tobacco use and pancreatic cancer confounded by alcohol use? *Ann Oncol* 2011;22:1931-2. (letter).
- Risch HA.** Cyclin E Overexpression Relates to Ovarian Cancer Histology but Not to Risk Factors. *Cancer Epidemiol Biomarkers Prev* 2008;17:1841 (letter).
- Zhang Y, Zhu Y, **Risch HA.** Changing incidence of thyroid cancer. *JAMA* 2006;296:1350 (letter).
- Mayne ST, **Risch HA,** Dubrow R, Chow W-H, Gammon MD, Vaughan TL, Fraumeni JF Jr. Re: “Carbonated Soft Drink Consumption and Risk of Esophageal Adenocarcinoma.” Response. *J Natl Cancer Inst* 2006;98:646-7 (letter).
- Risch HA,** Miller AB. Re: “Are Women More Susceptible to Lung Cancer?” *J Natl Cancer Inst* 2004;96(20):1560 (letter).
- Risch HA.** Re: “Etiology of pancreatic cancer, with a hypothesis concerning the role of *N*-nitroso compounds and excess gastric acidity.” Response. *J Natl Cancer Inst* 2004;96:75-6 (letter).
- Risch HA,** Narod SA. Re: “Cancer risks in BRCA1 carriers: Time for the next generation of studies.” *J Natl Cancer Inst* 2003;95:758 (letter).
- Risch HA,** Narod SA. Re: “On the use of familial aggregation in population-based case probands for calculating penetrance.” *J Natl Cancer Inst* 2003;95:73-4 (letter).
- Risch HA,** Miller AB. Re: “Sex, smoking and cancer: a reappraisal.” *J Natl Cancer Inst* 2002;94:308 (letter).
- Narod SA, Sun P, **Risch HA,** for the Hereditary Ovarian Cancer Clinical Study Group. Ovarian cancer, oral contraceptives, and *BRCA* mutations. *N Engl J Med* 2001;345:1706-7 (letter).
- Whiteman DC, Murphy MFG, Cook LS, Cramer DW, Hartge P, Marchbanks PA, Nasca PC, Ness RB, Purdie DM, **Risch HA.** Re: “Multiple births and risk of epithelial ovarian cancer--Response.” *J Natl Cancer Inst* 2001;93:319-20 (letter).
- Risch HA.** Oral contraceptive use, anovulatory action and risk of epithelial ovarian cancer. *Epidemiology* 2000;11:614 (letter).
- Risch HA.** Re: “Hormonal etiology of epithelial ovarian cancer, with a hypothesis concerning the role of androgens and progesterone.” Response. *J Natl Cancer Inst* 1999;91:650-1 (letter).
- Risch HA.** Re: “Relationship between lifetime ovulatory cycles and overexpression of mutant p53 in epithelial ovarian cancer.” *J Natl Cancer Inst* 1997;89:1726-7 (letter).
- Risch HA,** Howe GR, Jain MJ, Burch JD, Holowaty EJ, Miller AB. Re: “Are female smokers at higher risk for lung cancer than male smokers? A case-control analysis by histologic type”—The authors reply. *Am J Epidemiol* 1994;140:187-8 (letter).
- Risch HA,** Howe GR, Jain MJ, Burch JD, Holowaty EJ, Miller AB. Lung cancer risk for female smokers. *Science* 1994;263(5151):1206-8 (letter).
- Risch HA.** Re: “Likelihood-based Confidence Limits.” *Ann Epidemiol* 1992;2:767-9 (letter).
- Risch HA.** Re: “A simple method to calculate the confidence interval of a standardized mortality ratio (SMR).” *Am J Epidemiol* 1991;133:212 (letter).
- Risch HA.** Re: “Risk factors for spontaneous abortion and its recurrence”—The first author replies. *Am J Epidemiol* 1990;131:571-3 (letter).
- Miller AB, **Risch HA.** Diet and lung cancer. *Chest--The Cardiopulmonary Journal* 1989 (Suppl);96:8s-9s.
- Risch HA,** Weiss NS, Daling JR, Lyon JL, Liff JM. Re: “Events of reproductive life and the

incidence of epithelial ovarian cancer”—The authors reply. *Am J Epidemiol* 1989;129:862-3 (letter).

**Risch HA**, Tibshirani RJ. Likelihood-based conditional logistic regression methods for comparing different classes of controls under individual matching to a single case group. *Am J Epidemiol* 1988;128:446-8 (letter).

**Risch HA**. Book Review: Peter Taylor, *The Smoke Ring: Tobacco, Money and Multinational Politics*. *J Public Health Policy* 1985;6:137-139.

**Risch HA**. On approximate solutions for the general stochastic epidemic. Ph.D. dissertation, University of Chicago, 1980.

**Risch HA**. Functional power series analysis of somatosensory evoked potentials. M.D. dissertation, University of California at San Diego, 1976.

### Published Abstracts:

Cartmel B, Hughes M, Zhou Y, Gottlieb L, Ercolano E, **Risch H**, Harrigan M, McCorkle R, Irwin M. Randomized trial of exercise on depressive symptoms in women diagnosed with ovarian cancer: The women's activity and lifestyle study in Connecticut (WALC). *Psychooncology* 2018;27(Suppl 1):97. doi:<http://dx.doi.org/10.1002/pon.4623>

Streicher SA, Klein AP, Olson SH, Kurtz RC, DeWan AT, Zhao H, **Risch HA**. A pooled genome-wide association study of pancreatic cancer susceptibility loci in American Jews. *Cancer Res* 2017;77(13 Suppl): Abstract 1326. doi:10.1158/1538-7445.AM2017-1326.

Rasmussen CB, Kjaer SK, Albieri V, Webb PM, **Risch HA**, Rossing MA, Goodman MT, Moysich KB, Schildkraut JM, Bandera EV, Massuger LFAG, Phelan C, Anton-Culver H, Pearce CL, Wu AH, Jensen A. Pelvic inflammatory disease and risk of invasive ovarian cancer and borderline ovarian tumors: A pooled analysis of 13 case-control studies. *Int J Gynecol Obstet* 2015;131(Suppl 5):e421.

Prastegaard C, Jensen A, Svane TS, **Risch HA**, Rossing MA, Chang-Claude J, Goodman MT, Moysich K, Matsuo K, Goode EL, Terry KL, Schildkraut JM, Massuger LFAG, Bandera EV, Wentzensen N, Whittemore A, Sutphen R, Anton-Culver H, Menon U, Gentry-Maharaj A, Wu A, Pearce CL, Webb PM, Kruger Kjaer S. The impact of cigarette smoking on ovarian cancer survival: A pooled analysis of 20 case control studies from the ovarian cancer association consortium. *Int J Gynecol Obstet* 2015;131(Suppl 5):e172.

Zhou Y, Gottlieb L, Cartmel B, Li F, Ercolano EA, Harrigan M, McCorkle R, Ligibel JA, Von Gruenigen VE, Gogoi R, Schwartz PE, **Risch HA**, Irwin ML. Randomized trial of exercise on quality of life and fatigue in women diagnosed with ovarian cancer: The Women's Activity and Lifestyle study in Connecticut (WALC). *J Clin Oncol* 2015;33(15 Suppl):9505.

Yang HP, Cook LS, Weiderpass E, Adami H-O, Anderson KE, Cai H, Cerhan JR, Clendenen T, Felix AS, Friedenreich C, Garcia-Closas M, Goodman MT, Liang X, Lissowska J, Lu L, Magliocco AM, McCann SE, Moysich KB, Olson SH, Pike MC, Polidoro S, Ricceri F, **Risch H**, Sacerdote C, Setiawan VW, Shu XO, Spurdle AB, Trabert B, Webb PM, Wentzensen N, Xiang Y-B, Xu Y, Yu H, Zeleniuch-Jacquotte A, Brinton LA. Infertility and risk of incident endometrial carcinoma: a pooled analysis from the Epidemiology of Endometrial Cancer Consortium. *Cancer Res* 2014;74(19 Suppl):2167.

Tang H, Duell EJ, **Risch HA**, Olson SH, Bueno-de-Mesquita HB, Gallinger S, Holly EA, Petersen GM, Bracci PM, McWilliams RR, Jenab M, Riboli E, Tjønneland A, Boutron-Ruault MC,

- Kaaks R, Trichopoulos D, Panico S, Sund M, Peeters PHM, Khaw K-T, Amos CI, Li D, Wei P. Genome-wide gene-diabetes and gene-obesity interaction scan in the pancreatic cancer case control consortium. *Cancer Res* 2014;74(19 Suppl);2214.
- Irwin M, Gottlieb L, Cartmel B, Ercolano E, Rothbard M, Zhou Y, Schwartz PE, Ligibel JA, Von Gruenigen VE, **Risch H**. Trial of exercise in ovarian cancer survivors. *J Clin Oncol* 2012;30(suppl; abstr TPS1614).
- Lu L, Katsaros D, **Risch H**, Yu H. Stem cell-associated gene Lin-28B genotype and phenotype in epithelial ovarian cancer and their associations with disease survival outcomes. *Cancer Res* 2012;72(8 Suppl);3655.
- Risch HA**. Why is pancreatic cancer less frequent in Asia than in the US, in spite of the higher prevalence of risk factors in Asia? Observations on the etiology of pancreatic cancer. *J Epidemiol* 2011;21(Suppl):43-6.
- Berchuck A, Pharoah P, Ramus S, Gayther S, Palmieri R, Pearce C, Couch F, Antonio A, Goode E, Schildkraut J, Chenevix-Trench G, Sellers T, **Risch H**, for the Consortium of Investigators of Modifiers of BRCA1/2 and the Ovarian Cancer Association Consortium. Association of KRAS SNP rs61764370 with risk of invasive epithelial ovarian cancer: Implications for clinical testing. *Gyn Oncol* 2011;121:S2-3.
- Tsai Y-Y, Chen YA, Chen Z, Permuth-Wey J, Iversen E, **Risch H**, Barnholtz-Sloan J, Cunningham JM, Vierkant RA, Fridley BL, Fenstermacher D, Sutphen R, Phelan CM, Narod SA, Schildkraut JM, Goode EL, Sellers TA. A novel region on 8q24.21 is associated with ovarian cancer susceptibility. *Cancer Res* 2011;70:4724. doi:10.1158/1538-7445.AM10-4724
- Permuth-Wey J, Tsai Y-Y, Chen YA, Chen Z, Lancaster JM, Iverson E, **Risch H**, Barnholtz-Sloan J, Cunningham JM, Vierkant RA, Fridley BL, Fenstermacher D, Sutphen R, Narod SA, Goode EL, Schildkraut JM, Sellers TA, Phelan CM. Mitochondrial genetic variants influence ovarian cancer risk. *Cancer Res* 2011;70:2835. doi:10.1158/1538-7445.AM10-2835
- Risch HA**. Gene, environment, and risk factor interaction in pancreatic cancer. *Cancer Prev Res* 2010;3(12 Suppl):ED02-03. doi:10.1158/1940-6207.PREV-10-ED02-03
- Ng MT, Rabkin CS, Lochhead P, Lissowska J, Vaughan TL, Gammon M, **Risch H**, Chow W-H, Hold GL, El-Omar E. Assessment of novel genetic polymorphisms and risk of upper gastrointestinal carcinoma. *Gastroenterology* 2010;138(5)(Suppl 1):S612.
- Neale R, Whiteman D, Young J, Fritschi L, Fawcete J, Webb P, **Risch H**. The Queensland Pancreatic Cancer Study--Identifying risk factors for pancreatic cancer. *Pancreas* 2008;36:223.
- Vaninetti N, Macdonald K, Geldenhuys L, **Risch H**, Porter G, Guernsey D, Casson AG. Nitric oxide in the molecular pathogenesis of Barrett Esophagus and esophageal adenocarcinoma. *Gastroenterology* 2007;132(Suppl 2):A635-6.
- Engel LS, Vaughan TL, Gammon MD, Chow WH, **Risch HA**, Dubrow R, Mayne ST, Rotterdam H, Schoenberg JB, Stanford JL, West AB, Blot WJ, Fraumeni JF. Occupation and risk of esophageal and gastric cardia adenocarcinoma. *Epidemiology* 2002;13:S163.
- Pharoah P, Antoniou A, **Risch H**, Narod S, Hopper J, Loman N, Olson H, Johansson O, Borg A, Pasini B, Radici P, Eccles D, Tang N, Olah E, Anton-Culver H, Eyfjord J, Evans DG, Evans C, Peto J, Easton D. Average risks of breast and ovarian cancer in women who carry a BRCA1 or BRCA2 mutation: a preliminary analysis of pooled family data from unselected case series. *Am J Human Genet* 2001;69 (Suppl 1):256.

- Ness RB, Cramer DW, Goodman M, Kjaer SK, Mosgaard B, Purdie DM, **Risch H**, Vergona R, Wu A. Infertility and ovarian cancer: A pooled analysis. *Am J Epidemiol* 2001;153:S111.
- McLaughlin J, Cole D, Narod S, Rosen B, **Risch H**. Reproductive and genetic risk factors for ovarian cancer. *Am J Epidemiol* 2001;153:S205.
- Lew EA, **Risch HA**, Chow WH, Gammon MD, Vaughan TL, Schoenberg JB, Stanford JL, West AB, Rotterdam H, Blot WJ, Blaser MJ, Fraumeni JF. Helicobacter pylori, gastroesophageal reflux, their interrelationships, and the risk of esophageal adenocarcinoma. *Gastroenterology* 2001;120(Suppl 1):A31.
- Lew EA, **Risch HA**, Chow WH, Gammon MD, Vaughan TL, Schoenberg JB, Stanford JL, Farrow D, West AB, Rotterdam H, Blot WJ, Fraumeni JF. Epidemiological study of risk factors for gastric carcinoids. *Gastroenterology* 2001;120(Suppl 1):A256.
- El-Omar EM, Chow WH, Gammon MD, Vaughan TL, **Risch HA**, Fraumeni JF Jr. Pro-inflammatory genotypes of IL-1 beta, TNF-alpha and IL-10 increase risk of distal gastric cancer but not of cardia or oesophageal adenocarcinomas. *Gastroenterology* 2001;120(Suppl 1):A86.
- Saftlas A, Wang W, **Risch H**, Woolson R, Hsu C, Bracken M. Prepregnancy body mass index and gestational weight gain as risk factors for preeclampsia and transient hypertension. *Ann Epidemiol* 2000;10:475.
- Chu W, McLaughlin J, Phelan C, Cole D, **Risch H**, Narod S. The HRAS1 minisatellite locus increases the risk of ovarian cancer in BRCA1 carriers, but not in BRCA2 carriers or sporadic ovarian cancer. *Am J Human Genet* 2000;67:(Suppl 2):82.
- Mayne ST, **Risch H**, Dubrow R, Chow W-H, Blot W, Gammon M, Vaughan T, Farrow DC, Schoenberg J, Stanford J, Ahsan H, Fraumeni JF Jr. Nutrient intake and risk of adenocarcinomas of the esophagus and gastric cardia. *FASEB J* 1999;13:A1021.
- Hibshoosh H, Gammon MD, Rotterdam H, West AB, Terry MB, Vaughan TL, **Risch HA**, Chow WH, Fraumeni J, Arber N. Cyclin D1 overexpression in esophageal and gastric carcinoma: Correlation with histopathology. *Lab Invest* 1999;79:76A.
- Shaw PA, Zweemer RP, McLaughlin J, Narod SA, **Risch H**, Jacobs IJ. Characteristics of genetically determined ovarian cancer. *Lab Invest* 1999;79:124A.
- Farrow DC, Vaughan TL, Sweeney C, Gammon MD, Chow W-H, **Risch HA**, Stanford JL, Hansten PD, Mayne ST, Schoenberg JB, Rotterdam H, Ahsan H, West AB, Dubrow R, Fraumeni JF Jr, Blot WJ. Gastroesophageal reflux disease, use of H<sub>2</sub> receptor antagonists, and risk of esophageal and gastric cancer. *Ann Epidemiol* 1998;8:456.
- Farrow DC, Vaughan TL, Hansten PD, Stanford JL, **Risch HA**, Gammon MD, Chow W-H, Dubrow R, Ahsan H, Mayne ST, Schoenberg JB, West AB, Rotterdam H, Fraumeni JF Jr, Blot WJ. Use of aspirin and other non-steroidal anti-inflammatory drugs and risk of esophageal and gastric cancer. *Ann Epidemiol* 1998;8:134.
- Chow WH, Blot WJ, Vaughan TL, **Risch HA**, Gammon MD, Farrow DC, Mayne ST, Schoenberg JB, Fraumeni JF Jr. Body mass index and risk of adenocarcinomas of the esophagus and gastric cardia. *Cancer Epidemiol Biomarkers Prev* 1998;7:175.
- Vaughan T, Farrow D, Chow W-H, Gammon M, **Risch H**, Hansten P, Schoenberg J, Mayne S, Fraumeni J Jr. Risk of esophageal and gastric adenocarcinoma and use of calcium antagonists and other medications that promote gastroesophageal reflux. *Cancer Epidemiol Biomarkers Prev* 1998;7:178.

- Chow WH, Blaser MJ, Blot WJ, Gammon MD, Vaughan TL, **Risch HA**, Pérez-Pérez GI, Fraumeni JF Jr. H. pylori and CagA status in relation to risk of adenocarcinomas of esophagus and stomach by anatomic subsite. *Gut* 1997;41(Suppl):A33-4.
- Abrahamson JLA, Vesprini DJ, Mclaughlin J, Cole D, Rosen B, Bradley L, Robb K, Jack E, Rehal P, Morris A, Patterson C, Fan I, Brunel JS, Narod SA, **Risch HA**. High proportion of germline BRCA1 and BRCA2 mutations in unselected ovarian cancer. *Am J Human Genet* 1997;61(Suppl):A59.
- Risch HA**. Estrogen replacement therapy and the risk of epithelial ovarian cancer. *Am J Epidemiol* 1996;143:S42.
- Risch HA**, Howe GR. Pelvic inflammatory disease and the risk of epithelial ovarian cancer. *Am J Epidemiol* 1995;141:S24.
- Risch HA**, Jain M, Marrett LD, Howe GR. Dietary fat intake and the risk of epithelial ovarian cancer. *Am J Epidemiol* 1994;139:S37.
- Klaus D, Dubrow R, **Risch H**, Troncale F. Risk of colorectal adenomas and use of nonsteroidal antiinflammatory drugs (NSAIDS) and acetaminophen (APAP). *Am J Epidemiol* 1994;139:S78.
- Risch HA**, Malcolm E, Howe GR. Cohort study of menopausal hormone usage and breast cancer in Saskatchewan. *Am J Epidemiol* 1993;138:610.
- Risch HA**, Howe GR, Jain MJ, Burch JD, Holowaty EJ, Miller AB. Are female smokers at higher risk for lung cancer than male smokers? A case-control analysis by histologic type. *Am J Epidemiol* 1992;136:1015.
- Risch HA**. A unified framework for meta-analysis by maximum likelihood. *Am J Epidemiol* 1988;128:906.
- Risch HA**. Measuring tumor induction period in case-control studies of chronic exposures. *Am J Epidemiol* 1986;124:499.

#### Research Grants Held:

- 2020-2025 AP Klein (Principal Investigator), G Petersen, D Li, **HA Risch**, P Bracci, S Gallinger, R Hung, M Meng, E Jacobs, J Manjer, M Sund, V Katzke, A Arslan, L Le Marchand, R Milne, R Stolzenberg-Solomon, C Kooperberg, S van den Eeden, J Genkinger, A Schwartz, J Brody, S Lynch, A Tjønneland, X-O Shu, L Amundadottir, K Visvanathan, B Wolpin. *Multi-Ancestry Mapping of Pancreatic Cancer Susceptibility Loci*. (National Cancer Institute, \$112,843 total direct costs to Yale subcontract over 60 months)
- 2018-2020 CY Jeon (Principal Investigator), S Freedland, S Kim, NY Kyeong, TK Nuckols, SJ Pandol, **HA Risch**, B Spiegel. *Predicting the Diagnosis of Pancreatic Cancer by Leveraging Big Data*. (National Cancer Institute, \$235,000 total direct costs over 24 months)
- 2018-2018 ML Irwin (Principal Investigator), L Lu, **H Risch**. *Impact of exercise and diet-induced weight loss on immunosuppression in breast cancer survivors*. (Cynthia Barnett Breast Cancer Foundation, \$25,000 total costs over 12 months)
- 2017-2018 **HA Risch** (Principal Investigator), L Lu. *Feasibility of circulating exosomal proteins in ovarian cancer diagnosis*. (Brozman Ovarian Cancer Foundation, \$25,000 total

costs over 12 months)

- 2016-2021 AP Klein (Principal Investigator), P Bracci, S Cleary, S Gallinger, R Hung, D Li, R Neale, S Olson, G Petersen, **HA Risch**, G Scelo. *Validation and Fine-scale Mapping of Pancreatic Cancer Susceptibility Loci*. (National Cancer Institute, \$220,000 total direct costs to Yale subcontract over 60 months)
- 2013-2017 Y Guan, X Ma (Principal Investigators), D Zimmerman, P Diggle, T Holford, **H Risch**, L Mueller, Y Zhang. *New Statistical Methods to Handle Spatial Uncertainty in Cancer Risk Estimation*. (National Cancer Institute, \$1,100,000 total direct costs over 48 months)
- 2011-2016 R Kurman (Principal Investigator), H Berman, L Cope, T Diaz-Montes, M Gauthier, D Huso, D Levine, E Matloff, S Narod, V Parkash, **H Risch**, G Rosner, P Shaw, I-M Shih, R Soslow, R Vang, K Visvanathan, T-L Wang, et al. *Prevention of Ovarian High-Grade Serous Carcinoma by Elucidating Its Early Changes*. (Department of Defense USMRMC, \$9,166,162 total direct costs, of which \$199,000 total direct to Yale epidemiology subcontract, over 60 months).
- 2011-2015 AP Klein (Principal Investigator), P Bracci, P Brennan, E Duell, S Gallinger, D Li, R Neale, S Olson, G Petersen, **HA Risch**. *Validation and Fine-scale Mapping of Pancreatic Cancer Susceptibility Loci*. (National Cancer Institute, \$197,000 total direct costs to Yale subcontract over 48 months)
- 2011-2013 AP Klein, **HA Risch** (Co-Principal Investigators). *Validation and Fine-Scale Mapping of Pancreatic Cancer Susceptibility Loci*. (National Human Genome Research Institute, covers costs of large-scale high-throughput genotyping of collaborative multi-center pancreatic cancer study (see previous grant) at the Center for Inherited Disease Research (CIDR)).
- 2010-2016 H Yu (Principal Investigator), M Irwin, X Ma, S Mayne, **H Risch**, H Zhao, J Lim. *Epidemiologic Study of Hepatocellular Carcinoma in the US*. (National Cancer Institute, \$5,385,000 total direct costs over 60 months)
- 2010-2014 T Sellers (Principal Investigator), A Berchuck, G Bloom, M Clyde, D Fenstermacher, B Fridley, S Gayther, W Ge, E Goode, E Iversen, H-Y Lin, S Mears, A Monteiro, T Moorman, L Pearce, P Pharoah, C Phelan, **H Risch**, MA Rossing, J Schildkraut, G Trench, Y-Y Tsai. *Follow-up of Ovarian Cancer Genetic Association and Interaction Studies (FOCI)*. (National Cancer Institute, \$108,926 total direct costs to Yale subcontract 2012-2014)
- 2010-2013 CL Pearce (Principal Investigator), JA Doherty, S Gayther, VM McGuire, **H Risch**, MA Rossing, J Schildkraut, TA Sellers, W Sieh, D Stram, G Trench, P Webb, A Whittemore, A Wu. *Identifying Ovarian Cancer Susceptibility Alleles Using Genome-Wide Scan Data*. (National Cancer Institute, \$22,500 total direct costs to Yale subcontract)
- 2009-2014 M Irwin (Principal Investigator), J Dziura, R McCorkle, G Mor, **H Risch**, P Schwartz, H Yu. *Impact of Exercise on Ovarian Cancer Prognosis*. (National Cancer Institute, \$2,045,493 total direct costs over 59 months)
- 2009-2012 T Vaughan, D Whiteman (Principal Investigators), L Bernstein, D Corley, MD Gammon, L Hardie, N Hayward, G Liu, L Murray, O Nyrén, U Peters, B Reid, **HA Risch**, Y Romero, N Shaheen, D Stram, D Van Den Berg, B Weir, A Wu. *Barrett's and Esophageal Adenocarcinoma Consortium Genetic Susceptibility Study*. (National

- Cancer Institute, \$3,750,000 total direct costs over 36 months)
- 2009-2010 M Goodman (Principal Investigator), A Berchuck, J Chang-Claude, D Cramer, CM Garcia, E Goode, S Krueger Kjaer, R Ness, P Pharoah, **HA Risch**, M Rossing, R Sutphen, K Terry, G Trench, A Whittemore. *Collaborative Genetic Study of Ovarian Cancer Risk*. (National Cancer Institute, \$17,419 total direct costs over 12 months, to Yale subcontract)
- 2007-2014 **HA Risch** (Principal Investigator), Y-T Gao, MS Kidd, H Yu. *Case-Control Study of Pancreas Cancer in Shanghai, China*. (National Cancer Institute, \$1,858,377 total direct costs over 75 months)
- 2007-2012 P Salovey (Principal Investigator), M Irwin, ST Mayne, **HA Risch**. *Promoting Cancer Prevention/Control with Message Framing: III. Extending Tailored Cancer Information Service-Delivered Messages Across the Cancer Continuum*. (National Cancer Institute: \$1,525,215 total direct costs over 58 months)
- 2007-2012 R Neale (Principal Investigator), D Whiteman, J Young, L Fritschi, J Fawcett, P Webb, **H Risch**. *Case-Control Study of Genetic and Environmental Risk Factors for Pancreatic Carcinoma*. (National Health and Medical Research Council (Australia): AU\$946,475 total nonacademic direct costs over 60 months)
- 2007-2011 T Sellers (Principal Investigator), D Ballinger, J Barnholtz-Sloan, ME Colter, Y Huang, E Iversen, J Lancaster, J McLaughlin, S Narod, VS Pankratz, **H Risch**, J Schildkraut, R Sutphen. *Haplotype-Based Genome Screen for Ovarian Cancer Loci*. (National Cancer Institute, \$5,726,016 total direct costs over 60 months)
- 2006-2007 R Neale (Principal Investigator), D Whiteman, L Fritschi, J Young, J Fawcett, P Webb, **H Risch**. *A Case-Control Study of the Environmental and Genetic Causes of Pancreatic Carcinoma*. (Queensland Cancer Fund: AU\$258,339 total nonacademic direct costs over 16 months)
- 2003-2012 **HA Risch** (Principal Investigator), FS Gorelick, D Jain, MS Kidd, ST Mayne, MD Topazian, H Yu. *Case-Control Study of Pancreas Cancer Etiologic Factors*. (National Cancer Institute: \$2,578,672 total direct costs over 80 months, in NCE)
- 2003-2010 H Yu (Principal Investigator), **HA Risch**, ST Mayne, M Irwin, B Cartmel. *Role of Genetic and Lifestyle Interplay in Uterus Cancer*. (National Cancer Institute: \$2,185,432 total direct costs over 60 months, in NCE)
- 2003-2006 SA Narod (Principal Investigator), B Rosen, JR McLaughlin, P Shaw, **HA Risch**. *The contribution of BRCA2 to ovarian cancer*. (National Cancer Institute of Canada: \$375,000 total nonacademic direct costs over 36 months)
- 2002-2005 H Yu (Principal Investigator), **HA Risch**. *DNA Methylation, Aging, and Prostate Cancer Risk*. (National Cancer Institute: \$600,000 total direct costs over 48 months)
- 2002-2006 JP Concato (Principal Investigator), W Li, P Peduzzi, **HA Risch**, D Jain. *Risk of Mortality in Prostate Cancer*. (USVA: \$424,000 total direct costs over 48 months)
- 2001-2007 P Salovey (Principal Investigator), **HA Risch**, ST Mayne, M Morra. *Promoting Cancer Prevention/Control with Message Framing. II*. (National Cancer Institute: \$1,324,481 total direct costs over 72 months)
- 1999-2005 **HA Risch** (Principal Investigator), AE Bale. *DNA Polymorphisms in Ovarian Cancer: Case-Control Study*. (National Cancer Institute: \$325,168 total direct costs over 58 months)



- 1998-2002 JP Concato (Principal Investigator), W Li, P Peduzzi, S Flynn, C Howe, **HA Risch**, D Esrig. *Risk of Mortality in Prostate Cancer*. (USVA: \$425,245 total direct costs over 48 months)
- 1997-2003 **HA Risch** (Principal Investigator), L DiPietro, AF Saftlas, A Duleba, ML Carcangiu. *Case-Control Study of Ovarian Cancer Hormonal Etiology*. (National Cancer Institute: \$1,445,806 total direct costs over 70 months)
- 1997-2000 SA Narod (Principal Investigator), **HA Risch**. *Risk-Factor Analysis of BRCA1 and BRCA2 Carriers*. (National Cancer Institute: \$1,228,000 total direct costs over 36 months)
- 1997-2001 P Salovey (Principal Investigator), **HA Risch**, M Morra. *Promoting Cancer Prevention/Control with Message Framing*. (National Cancer Institute: \$498,295 total direct costs over 48 months)
- 1996-1999 P Salovey (Principal Investigator), **HA Risch**, M Morra. *Message Framing, Persuasion, and Cancer Prevention/Detection*. (American Cancer Society: \$198,000 total direct costs over 24 months)
- 1994-2000 **HA Risch** (Principal Investigator), JR McLaughlin, SA Narod, NJ Risch, EJ Holowaty, BP Rosen, DEC Cole. *Genetic-Epidemiology Study of Epithelial Ovarian Tumors*. (National Cancer Institute: \$799,551 total direct costs over 69 months)
- 1994-1997 SA Narod (Principal Investigator), HT Lynch, **HA Risch**, DE Goldgar. *The Prevention of Hereditary Breast and Ovarian Cancer*. (National Cancer Institute: \$356,875 total direct costs over 34 months)
- 1992-1996 **HA Risch** (Principal Investigator), ST Mayne, R Dubrow, AB West. *Epidemiologic Study of Esophageal/Gastric Adenocarcinoma*. (National Cancer Institute: \$536,163 total direct costs over 43 months)
- 1991-1992 **HA Risch** (Principal Investigator). *Latency-Temporality Analysis in Case-Control Studies of Chronic Exposures*. (National Institutes of Health (BSRG): \$19,000 total direct costs over 12 months)
- 1990-1991 **HA Risch** (Principal Investigator), GR Howe, R West, LM Strand. *A Record-Linkage Cohort Study of Menopausal Hormone Usage and Endometrial Cancer in Saskatchewan*. (National Health Research and Development Program, Health and Welfare Canada: \$50,476 total nonacademic direct costs over 8 months)
- 1990-1994 JAJ Stolwijk (Principal Investigator), **HA Risch**, ST Mayne, R Dubrow, T Holford. *Cancer Prevention Research Unit for Connecticut at Yale*. (National Cancer Institute: \$3,865,000 total direct costs over 60 months)
- 1989-1993 **HA Risch** (Principal Investigator), LD Marrett, GR Howe, M Jain. *A Case-Control Study of Dietary Factors and Epithelial Ovarian Cancer*. (National Health Research and Development Program, Health and Welfare Canada: \$343,766 total nonacademic direct costs over 41 months)
- 1986-1990 GR Howe (Principal Investigator), **HA Risch**, M Jain, JD Burch, C Wall. *Research Project Support of the NCIC Epidemiology Unit*. (National Cancer Institute of Canada: total nonacademic direct costs \$228,093 in 1986-7; \$440,454 in 1987-8; \$205,617 in 1988-9, etc.)

**Selected Scholarly Presentations and Workshops:**

- 11/20 “Randomized Controlled Trials, Hydroxychloroquine and Risk of Hospitalization and Mortality in Patients with Covid-19.” Testimony, US Senate Committee on Homeland Security & Governmental Affairs, Washington, DC.
- 5/19 “Pancreatic Cancer and Diet.” Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, Baltimore, MD.
- 3/19 “Reducing Mortality of What Will Be the #3 Cause of Cancer Death Two Years from Now.” Virus and Other Infection-associated Cancers Research Seminar, Yale School of Medicine, New Haven, CT.
- 5/18 “New Concepts in Causation.” Keynote speaker, Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, Baltimore, MD.
- 2/18 "Risk Factors for Pancreatic Cancer." Yale Pancreas Symposium 2018: Multidisciplinary Management of Pancreatic Cancer. New Haven, CT.
- 4/17 “Reducing Mortality of what will be the #2 Cause of Cancer Death Four Years from Now.” Gastroenterologic Oncology Service, Yale Cancer Center, New Haven, CT.
- 3/17 “Genomewide Association Study of Pancreatic Cancer in American Jews.” Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, Baltimore, MD.
- 3/17 “New Markers and Approaches in Predicting Risk of Pancreatic Cancer.” Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, Baltimore, MD.
- 12/16 “Genomewide Association Study of Pancreatic Cancer in American Jews.” Pancreatic Cancer Case-Control Consortium (PanC4) GWAS Study Annual Meeting, Bethesda, MD.
- 10/16 “Reducing Mortality of Pancreatic Cancer in the International Context.” Inaugural Global Oncology Seminar Series speaker, Yale Cancer Center, New Haven, CT.
- 6/16 “Prevention of Pancreatic Cancer.” Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, Milan, Italy.
- 1/16 “Reducing Mortality of what will be the #2 Cause of Cancer Death Five Years from Now.” Department of Therapeutic Radiation, Yale School of Medicine, New Haven, CT.
- 10/15 “Reducing Mortality of what will be the #2 Cause of Cancer Death Five Years from Now.” Division of Cancer Epidemiology and Genetics, National Cancer Institute, NIH, Rockville, MD.
- 3/15 “Absolute Risk Models for Pancreatic Cancer.” Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, Baltimore, MD.
- 12/12 Keynote Speaker, “From Cancer Registration to Cancer Etiology to Cancer Prevention.” Cancer Registrars Association of New England Annual Meeting, Norwich, CT.
- 3/12 “Pancreatic Cancer Risk Models.” Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, Baltimore, MD.
- 3/12 Cancer Center Grand Rounds: “*Helicobacter pylori*, ABO Blood Group and the Etiology of Pancreatic Cancer in China and the US.” Yale University School of Medicine, New Haven, CT.

- 9/11 “Etiology of Pancreatic Cancer: Theory and Evidence.” Seminar, Division of Chronic Disease Epidemiology, Yale University School of Public Health, New Haven, CT.
- 3/11 “Genetic Effects and Modifiers of Radiotherapy and Chemotherapy on Survival in Pancreatic Cancer,” Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, New York, NY.
- 1/11 Keynote Speaker, “Why is Pancreatic Cancer Less Frequent in Asia than in the US, in Spite of the Higher Prevalence of Risk Factors in Asia? Observations on the Etiology of Pancreatic Cancer.” Japan Epidemiology Association National Meetings, Sapporo, Japan.
- 1/11 Department Seminar: “*BRCA1* and *BRCA2* Mutations: Population Frequencies and Associations with a Variety of Cancers.” Division of Epidemiology and Prevention, Aichi Cancer Center Research Institute, Nagoya, Japan.
- 1/11 Cancer Center Grand Rounds, “Why is Pancreatic Cancer Less Frequent in Asia than in the US, in Spite of the Higher Prevalence of Risk Factors in Asia? Observations on the Etiology of Pancreatic Cancer.” Japan National Cancer Center, Tokyo, Japan.
- 11/10 Educational Session Seminar, “Gene, environment, and risk-factor interaction in pancreatic cancer.” AACR Frontiers in Cancer Prevention Annual International Meeting, Philadelphia PA.
- 11/10 Workshop Presentation: “*KRAS* variation and risk of ovarian cancer.” Biennial meeting of the Ovarian Cancer Association Consortium (OCAC), Bethesda, MD.
- 5/10 Cancer Center Retreat Seminar, “ABO blood group, *Helicobacter pylori* colonization and pancreatic cancer.” Yale University School of Medicine, New Haven, CT.
- 3/10 “*Helicobacter pylori* colonization, ABO blood group and risk of pancreatic cancer,” Pancreatic Cancer Case-Control Consortium (PanC4) Annual Meeting, Bethesda, MD.
- 7/09 Epidemiology Grand Rounds: “Pancreas Cancer and *Helicobacter pylori* in the U.S. and China.” Department of Epidemiology, Shanghai Cancer Institute, Shanghai, China.
- 3/09 Cancer Center Grand Rounds: “Inconsistencies in Pancreas-Cancer Risk Factors and Disease Incidence Between the U.S. and China: Observations on the Etiology of Pancreas Cancer.” Yale University School of Medicine, New Haven, CT.
- 11/08 Workshop Participant, Defining the Public Health Research Agenda for Ovarian Cancer, Centers for Disease Control, Atlanta, GA.
- 7/08 Workshop Presentation: “*Helicobacter pylori* and pancreas cancer.” Biological and Clinical Risks and Potential Benefits of *Helicobacter pylori* Colonization, Division of Microbiology and Infectious Diseases, NIAID, NIH, Bethesda, MD.
- 1/08 Research Seminar: “Smoking and lung cancer in women—yet again.” Program in Cancer Prevention and Control, Yale Cancer Center, New Haven, CT.
- 11/07 Workshop Presentation: “*BRCA1* and *BRCA2* Mutations: Frequencies in the General Population of North America and Associations with Breast, Ovary, Stomach, Pancreas and Other Cancers.” Nanjing International Symposium of New Frontiers in Cancer Research and Advanced Training Workshop of Cancer Molecular Epidemiology, Nanjing Medical University, Nanjing, China.
- 10/07 Workshop Presentation: “Why have epidemiology data and outcomes of clinical trials

- not correlated?” Third Haifa Cancer Prevention Workshop. CHS National Cancer Control Center, Faculty of Medicine, Technion Israel Institute of Technology, Haifa, Israel.
- 6/07 Workshop: “Advanced Statistical Methods for Epidemiologic Studies”. Department of Community Medicine and Epidemiology, Technion Israel Institute of Technology Faculty of Medicine, Haifa, Israel.
- 3/07 Ruth and Bruce Rappaport Seminar: “Why Pancreas Cancer is Less Frequent in China than the US, in Spite of the Generally Higher Chinese Prevalence of Risk Factors: Insights on the Etiology of Pancreas Cancer.” Faculty of Medicine, Technion Israel Institute of Technology, Haifa, Israel.
- 2/07 Seminar: “Smoking and lung cancer in women—yet again.” Department of Community Medicine and Epidemiology, Technion Israel Institute of Technology Faculty of Medicine, Haifa, Israel.
- 1/07 Seminar: “Etiologic theories for epithelial ovarian cancer.” Department of Community Medicine and Epidemiology, Technion Israel Institute of Technology Faculty of Medicine, Haifa, Israel.
- 11/06 Seminar: “*BRCA1* and *BRCA2* Mutations: Frequencies in the General Population and Associations with Breast, Ovary, Stomach, Pancreas and Other Cancers.” New York University Cancer Center, New York, NY.
- 2/06 Cancer Center Grand Rounds: “*BRCA1* and *BRCA2* Mutations: Their Frequencies in the General Population and Their Associations with Breast, Ovary, Stomach, Pancreas and Other Cancers,” Yale University School of Medicine, New Haven, CT.
- 11/05 Symposium: "Why Pancreas Cancer is Less Frequent in China than the US, in spite of the Generally Higher Chinese Prevalence of Risk Factors: Insights on the Etiology of Pancreas Cancer." Clinical Oncological Society of Australia annual scientific meeting, Brisbane, Australia (Sponsored by the Queensland Cancer Fund).
- 11/05 Symposium: "Risks and penetrances of germline *BRCA1* and *BRCA2* mutations for ovarian, breast, stomach, pancreas and other cancers: updated results from the Ontario (Canada) ovarian cancer kin-cohort study." Clinical Oncological Society of Australia annual scientific meeting, Brisbane, Australia (Sponsored by the Queensland Cancer Fund).
- 6/05 Seminar: "Why Pancreas Cancer is Less Frequent in China than the US, in spite of the Generally Higher Chinese Prevalence of Risk Factors: Insights on the Etiology of Pancreas Cancer." Tumor Registrars Association of Connecticut Quarterly Meeting, Yale-New Haven Hospital, New Haven, CT.
- 5/05 Seminar: "Why Pancreas Cancer is Less Frequent in China than the US, in spite of the Higher Prevalence of Risk Factors There: Insights on the Etiology of Pancreas Cancer." Sylvester Comprehensive Cancer Center, University of Miami, Miami, FL.
- 5/02 Symposium: "Genetic Epidemiology of Ovarian Cancer." Ovarian Cancer and High-Risk Women: Implications of Prevention, Screening and Early Detection. University of Pittsburgh, Pittsburgh, PA.
- 12/01 Seminar: "Prevalence and Penetrance of Germline *BRCA1* and *BRCA2* Mutations in Unselected Ovarian Cancer." Kaplan Cancer Center, NYU School of Medicine, New York, NY.

- 10/01 Research Seminar: "Prevalence and Penetrance of Germline *BRCA1* and *BRCA2* Mutations in Unselected Ovarian Cancer." Memorial Sloan Kettering Cancer Center, New York, NY.
- 6/01 Combined Monthly Research Seminar: "Prevalence and Penetrance of Germline *BRCA1* and *BRCA2* Mutations in Unselected Ovarian Cancer." Programs in Ovarian Cancer, Cancer Genetics and Cancer Prevention, Yale Cancer Center, New Haven, CT.
- 10/00 Departmental Seminar: "Etiology of Epithelial Ovarian Cancer." Department of Public Health Sciences, Fox Chase Cancer Center, Philadelphia, PA.
- 9/98 "Etiologic Mechanisms in Epithelial Ovarian Cancer," Third International Symposium on Hormonal Carcinogenesis, Seattle, WA.
- 5/98 Departmental Grand Rounds: "BRCA1 and BRCA2 Mutations in Unselected Ovarian Cancer," Department of Gynecologic Oncology, Yale University School of Medicine, New Haven, CT.
- 9/97 Departmental Seminar: "Etiologic Mechanisms in Epithelial Ovarian Cancer." Division of Epidemiology, Columbia University School of Public Health, New York, NY.
- 9/97 "Use of aspirin and other non-steroidal anti-inflammatory drugs and risk of esophageal and gastric cancer." American College of Epidemiology Annual Meetings, Cambridge, MA.
- 3/97 "Risk Factors for Familial and Hereditary Ovarian Cancer." American Cancer Society Science Writers Seminar, Reston, VA.
- 2/97 Departmental Grand Rounds: "Etiologic and Histologic Considerations in the Occurrence of Ovarian Cancer." Department of Pathology, Yale School of Medicine, New Haven, CT.
- 1/97 Departmental Seminar: "Ovarian Cancer Pathophysiology: Etiologic and Methodologic Issues." Department of Epidemiology, University of North Carolina School of Public Health, Chapel Hill, NC.
- 6/96 "Risk factors for BRCA1-associated ovarian cancer." NCI Extramural Genetic Epidemiology PIs Second Biennial Meetings, Frederick, MD.
- 6/96 "Estrogen replacement therapy and the risk of epithelial ovarian cancer." Society for Epidemiologic Research Annual Meetings, Boston, MA.
- 6/95 "Pelvic inflammatory disease and the risk of epithelial ovarian cancer." Society for Epidemiologic Research Annual Meetings, Snowbird, UT.
- 6/94 "Dietary fat intake and the risk of epithelial ovarian cancer." Society for Epidemiologic Research Annual Meetings, Miami, FL.
- 6/93 "A cohort study of menopausal hormone usage and breast cancer in Saskatchewan." Society for Epidemiologic Research Annual Meetings, Keystone, CO.
- 2/93 "A cohort study of menopausal hormone usage and breast cancer in the province of Saskatchewan, Canada." International Epidemiology Association Regional European Meeting, Jerusalem.
- 9/92 "A record-linkage cohort study of menopausal hormone usage and breast cancer in Saskatchewan." American College of Epidemiology Annual Meetings, Bethesda, MD.
- 9/92 "Record-linkage cohort study of menopausal hormone usage and breast cancer."

- Yale/Dana Farber Conference on Cancer Prevention and Control, Department of Epidemiology and Public Health, Yale University, New Haven, CT.
- 6/92 "Are female smokers at higher risk for lung cancer than male smokers? A case-control analysis by histologic type." Society for Epidemiologic Research Annual Meetings, Minneapolis, MN.
- 12/91 Departmental Seminar: "Some interesting results on lung cancer in women." Department of Epidemiology and Public Health, Yale University, New Haven, CT.
- 11/89 Departmental Seminar: "Occupational and dietary associations with bladder-cancer incidence." Department of Epidemiology and Public Health, Yale University, New Haven, CT.
- 8/89 "A demonstration of the GLIMP computer program for epidemiologic analysis." Canadian Epidemiology Research Conference Meetings, Ottawa.
- 4/89 "Nonlinear dose-response models with standard logistic regression." Upstate New York and Southern Ontario Epidemiology Group Meetings, Toronto.
- 6/88 "A unified framework for meta-analysis by maximum likelihood." Society for Epidemiologic Research Annual Meetings, Vancouver.
- 4/88 Departmental Seminar: "Occupational and dietary factors in the study of cancer of the bladder." Division of Epidemiology and Biostatistics, Graduate School of Public Health, San Diego State University, San Diego, CA.
- 3/88 Seminar: "Diet and occupation in the causation of bladder cancer." School of Public Health, New York State Department of Health, SUNY, Albany, NY.
- 12/87 Departmental Seminar: "Dietary and occupation factors in a case-control study of bladder cancer." Department of Epidemiology, Harvard School of Public Health, Boston, MA.
- 12/87 Departmental Seminar: "Risk factors for spontaneous abortion and its recurrence, and habitual abortion." Department of Medical Genetics, Hospital for Sick Children, Toronto.
- 11/87 Departmental Seminar: "Occupational and dietary factors in the causation of bladder cancer." Department of Social and Preventive Medicine, SUNY School of Medicine, Buffalo, NY.
- 11/87 Departmental Seminar: "Dietary and occupational factors in the study of bladder cancer." Department of Epidemiology and Biostatistics, University of Western Ontario, London.
- 9/87 Departmental Seminar: "Dietary and occupational factors in a case-control study of bladder cancer." Department of Epidemiology and Community Medicine, University of Ottawa.
- 11/86 Departmental Seminar: "Application of linear structural hypotheses in observational epidemiologic studies." Department of Environmental and Occupational Medicine, Mount Sinai School of Medicine, New York, NY.
- 9/86 Departmental Seminar: "Application of linear structural equations in observational epidemiologic studies." Department of Epidemiology and Public Health, Yale University, New Haven, CT.
- 6/86 "Measuring tumor induction period in case-control studies of chronic exposures."

Society for Epidemiologic Research Annual Meetings, Pittsburgh, PA.

8/84 "Nitrate and ascorbate in a study of gastric cancer." International Epidemiology Association Meetings, Vancouver.

5/84 "An improved method for obtaining confidence intervals of the odds ratio in logistic regression." Epidemiologic Methods Workshop, Upstate New York and Southern Ontario Epidemiology Group Meetings, Toronto.