

IARC STAFF PUBLICATIONS 2016–2017

- Achaintre D, Buleté A, Cren-Olivé C, Li L, Rinaldi S, Scalbert A (2016). Differential isotope labeling of 38 dietary polyphenols and their quantification in urine by liquid chromatography electrospray ionization tandem mass spectrometry. *Anal Chem.* 88(5):2637–44. <http://dx.doi.org/10.1021/acs.analchem.5b03609> PMID:26814424
- Adel Fahmideh M, Lavebratt C, Schüz J, Rööslä M, Tynes T, Grotzer MA, et al. (2016). Common genetic variations in cell cycle and DNA repair pathways associated with pediatric brain tumor susceptibility. *Oncotarget.* 7(39):63640–50. <http://dx.doi.org/10.18632/oncotarget.11575> PMID:27613841
- Aglago EK, Biessy C, Torres-Mejía G, Angeles-Llerenas A, Gunter MJ, Romieu I, et al. (2017b). Association between serum phospholipid fatty acid levels and adiposity in Mexican women. *J Lipid Res.* 58(7):1462–70. <http://dx.doi.org/10.1194/jlr.P073643> PMID:28465289
- Aglago EK, Landais E, Nicolas G, Margetts B, Leclercq C, Allemand P, et al. (2017a). Evaluation of the international standardized 24-h dietary recall methodology (GloboDiet) for potential application in research and surveillance within African settings. *Global Health.* 13(1):35. <http://dx.doi.org/10.1186/s12992-017-0260-6> PMID:28629424
- Agogo GO, van der Voet H, van 't Veer P, Ferrari P, Muller DC, Sánchez-Cantalejo E, et al. (2016). A method for sensitivity analysis to assess the effects of measurement error in multiple exposure variables using external validation data. *BMC Med Res Methodol.* 16(1):139. <http://dx.doi.org/10.1186/s12874-016-0240-1> PMID:27737637
- Ahmadi B, Alimohammadian M, Yaseri M, Majidi A, Boreiri M, Islami F, et al. (2016). Multimorbidity: epidemiology and risk factors in the Golestan Cohort Study, Iran: a cross-sectional analysis. *Medicine (Baltimore).* 95(7):e2756. <http://dx.doi.org/10.1097/MD.0000000000002756> PMID:26886618
- AIDS-defining Cancer Project Working Group for IeDEA and COHERE in EuroCoord; AIDS-defining Cancer Project Working Group for IeDEA and COHERE in EuroCoord (2017). Comparison of Kaposi sarcoma risk in human immunodeficiency virus-positive adults across 5 continents: a multiregional multicohort study. *Clin Infect Dis.* 65(8):1316–26. PMID:28531260
- Akleyev A, Deltour I, Krestinina L, Sokolnikov M, Tsareva Y, Tolstykh E, et al. (2016). Incidence and mortality of solid cancers in people exposed *in utero* to ionizing radiation: pooled analyses of two cohorts from the Southern Urals, Russia. *PLoS One.* 11(8):e0160372. <http://dx.doi.org/10.1371/journal.pone.0160372> PMID:27487016
- Al-Dabhani K, Tsilidis KK, Murphy N, Ward HA, Elliott P, Riboli E, et al. (2017). Prevalence of vitamin D deficiency and association with metabolic syndrome in a Qatari population. *Nutr Diabetes.* 7(4):e263. <http://dx.doi.org/10.1038/nutd.2017.14> PMID:28394362
- Alimohammadian M, Majidi A, Yaseri M, Ahmadi B, Islami F, Derakhshan M, et al. (2017). Multimorbidity as an important issue among women: results of a gender difference investigation in a large population-based cross-sectional study in West Asia. *BMJ Open.* 7(5):e013548. <http://dx.doi.org/10.1136/bmjopen-2016-013548> PMID:28490550
- Allenson K, Castillo J, San Lucas FA, Scelo G, Kim DU, Bernard V, et al. (2017). High prevalence of mutant KRAS in circulating exosome-derived DNA from early-stage pancreatic cancer patients. *Ann Oncol.* 28(4):741–7. PMID:28104621
- Almonte M, Hernandez ML, Cuzick J (2017). New technologies for cervical cancer screening. In: Ayhan A, Reed N, Gultekin M, Dursun P, editors. *Textbook of gynaecological oncology.* Ankara, Turkey: Gunes Publishing; pp. 236–46.
- Altamura G, Corteggio A, Pacini L, Conte A, Pierantoni GM, Tommasino M, et al. (2016). Transforming properties of *Felis catus* papillomavirus type 2 E6 and E7 putative oncogenes *in vitro* and their transcriptional activity in feline squamous cell carcinoma *in vivo*. *Virology.* 496:1–8. <http://dx.doi.org/10.1016/j.virol.2016.05.017> PMID:27236740
- Amadou A, Biessy C, Rinaldi S, Fedirko V, Assi N, Lajous M, et al. (2016). Serum 25-hydroxyvitamin D₃ and mammography density among Mexican women. *PLoS One.* 11(8):e0161686. <http://dx.doi.org/10.1371/journal.pone.0161686> PMID:27564705
- Ambatipudi S, Cuenin C, Hernandez-Vargas H, Ghantous A, Le Calvez-Kelm F, Kaaks R, et al. (2016). Tobacco smoking-associated genome-wide DNA methylation changes in the EPIC study. *Epigenomics.* 8(5):599–618. <http://dx.doi.org/10.2217/epi-2016-0001> PMID:26864933
- Ambatipudi S, Horvath S, Perrier F, Cuenin C, Hernandez-Vargas H, Le Calvez-Kelm F, et al. (2017). DNA methylome analysis identifies accelerated epigenetic ageing associated with postmenopausal breast cancer susceptibility. *Eur J Cancer.* 75:299–307. <http://dx.doi.org/10.1016/j.ejca.2017.01.014> PMID:28259012

- Ambrifi M, Dona' MG, Tedesco M, Latini A, Cota C, Giuliani M, et al. (2017). Lichen sclerosus in stable sexual partners: etiologic correlation or mere coincidence? *G Ital Dermatol Venereol*. 152(1):92–4. PMID:27978615
- Amorim CE, Hofer T, Ray N, Foll M, Ruiz-Linares A, Excoffier L (2017). Long-distance dispersal suppresses introgression of local alleles during range expansions. *Heredity (Edinb)*. 118(2):135–42. <http://dx.doi.org/10.1038/hdy.2016.68> PMID:27577693
- Amos CI, Hung R, Bosse Y, Christiani DC, Field JK, Landi MT, et al. (2016). P1.04: Defining the genetic architecture of lung cancer etiology: track: prevention, early detection, epidemiology and tobacco control. *J Thorac Oncol*. 11(10S):S182. <http://dx.doi.org/10.1016/j.jtho.2016.08.026> PMID:27676490
- Amos CI, Dennis J, Wang Z, Byun J, Schumacher FR, Gayther SA, et al. (2017). The OncoArray Consortium: a network for understanding the genetic architecture of common cancers. *Cancer Epidemiol Biomarkers Prev*. 26(1):126–35. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0106> PMID:27697780
- Anantharaman D, Muller DC, Lagiou P, Ahrens W, Holcátová I, Merletti F, et al. (2016). Combined effects of smoking and HPV16 in oropharyngeal cancer. *Int J Epidemiol*. 45(3):752–61. <http://dx.doi.org/10.1093/ije/dyw069> PMID:27197530
- Anantharaman D, Abedi-Ardekani B, Beachler DC, Gheit T, Olshan AF, Wisniewski K, et al. (2017). Geographic heterogeneity in the prevalence of human papillomavirus in head and neck cancer. *Int J Cancer*. 140(9):1968–75. <http://dx.doi.org/10.1002/ijc.30608> PMID:28108990
- Ancey PB, Ecsedi S, Lambert MP, Talukdar FR, Cros MP, Glaise D, et al. (2017). TET-catalyzed 5-hydroxymethylation precedes *HNF4A* promoter choice during differentiation of bipotent liver progenitors. *Stem Cell Rep*. 9(1):264–78. <http://dx.doi.org/10.1016/j.stemcr.2017.05.023> PMID:28648900
- Anton-Culver H, Chang J, Bray F, Znaor A, Stevens L, Eser S, et al. (2016). Cancer burden in four countries of the Middle East Cancer Consortium (Cyprus; Jordan; Israel; Izmir (Turkey)) with comparison to the United States surveillance; epidemiology and end results program. *Cancer Epidemiol*. 44:195–202. <http://dx.doi.org/10.1016/j.canep.2016.06.004> PMID:27502627
- Antoni S, Soerjomataram I, Møller B, Bray F, Ferlay J (2016). An assessment of GLOBOCAN methods for deriving national estimates of cancer incidence. *Bull World Health Organ*. 94(3):174–84. <http://dx.doi.org/10.2471/BLT.15.164384> PMID:26966328
- Antoni S, Ferlay J, Soerjomataram I, Znaor A, Jemal A, Bray F (2017). Bladder cancer incidence and mortality: a global overview and recent trends. *Eur Urol*. 71(1):96–108. <http://dx.doi.org/10.1016/j.eururo.2016.06.010> PMID:27370177
- Arbyn M, Depuydt C, Benoy I, Bogers J, Cuschieri K, Schmitt M, et al. (2016). VALGENT: a protocol for clinical validation of human papillomavirus assays. *J Clin Virol*. 76(Suppl 1):S14–21. <http://dx.doi.org/10.1016/j.jcv.2015.09.014> PMID:26522865
- Ardin M, Cahais V, Castells X, Bouaoun L, Byrnes G, Herceg Z, et al. (2016). MutSpec: a Galaxy toolbox for streamlined analyses of somatic mutation spectra in human and mouse cancer genomes. *BMC Bioinformatics*. 17(1):170. <http://dx.doi.org/10.1186/s12859-016-1011-z> PMID:27091472
- Arenaza L, Medrano M, Amasene M, Rodríguez-Vigil B, Díez I, Graña M, et al. (2017). Prevention of diabetes in overweight/obese children through a family based intervention program including supervised exercise (PREDIKID project): study protocol for a randomized controlled trial. *Trials*. 18(1):372. <http://dx.doi.org/10.1186/s13063-017-2117-y> PMID:28793919
- Arnold M, Colquhoun A, Cook MB, Ferlay J, Forman D, Soerjomataram I (2016). Obesity and the incidence of upper gastrointestinal cancers: an ecological approach to examine differences across age and sex. *Cancer Epidemiol Biomarkers Prev*. 25(1):90–7. <http://dx.doi.org/10.1158/1055-9965.EPI-15-0753> PMID:26494763
- Arnold M, Freisling H, Stolzenberg-Solomon R, Kee F, O'Doherty MG, Ordóñez-Mena JM, et al.; CHANCES consortium (2016). Overweight duration in older adults and cancer risk: a study of cohorts in Europe and the United States. *Eur J Epidemiol*. 31(9):893–904. <http://dx.doi.org/10.1007/s10654-016-0169-z> PMID:27300353
- Arnold M, Jiang L, Stefanick ML, Johnson KC, Lane DS, LeBlanc ES, et al. (2016). Duration of adulthood overweight, obesity, and cancer risk in the Women's Health Initiative: a longitudinal study from the United States. *PLoS Med*. 13(8):e1002081. <http://dx.doi.org/10.1371/journal.pmed.1002081> PMID:27529652
- Arnold M, Leitzmann M, Freisling H, Bray F, Romieu I, Renehan A, et al. (2016). Obesity and cancer: an update of the global impact. *Cancer Epidemiol*. 41:8–15. <http://dx.doi.org/10.1016/j.canep.2016.01.003> PMID:26775081
- Arnold M, Rentería E, Conway DI, Bray F, Van Ourti T, Soerjomataram I (2016). Inequalities in cancer incidence and mortality across medium to highly developed countries in the twenty-first century. *Cancer Causes Control*. 27(8):999–1007. <http://dx.doi.org/10.1007/s10552-016-0777-7> PMID:27329211
- Arnold M, Laversanne M, Brown LM, Devesa SS, Bray F (2017a). Predicting the future burden of esophageal cancer by histological subtype: international trends in incidence up to 2030. *Am J Gastroenterol*. 112(8):1247–55. <http://dx.doi.org/10.1038/ajg.2017.155> PMID:28585555
- Arnold M, Renehan AG, Colditz GA (2017b). Excess weight as a risk factor common to many cancer sites: words of caution when interpreting meta-analytic evidence. *Cancer Epidemiol Biomarkers Prev*. 26(5):663–5. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0940> PMID:27908924
- Arnold M, Sierra MS, Laversanne M, Soerjomataram I, Jemal A, Bray F (2017c). Global patterns and trends in colorectal cancer incidence and mortality. *Gut*. 66(4):683–91. <http://dx.doi.org/10.1136/gutjnl-2015-310912> PMID:26818619
- Arrossi S, Temin S, Garland S, Eckert LO, Bhatla N, Castellsagué X, et al. (2017). Primary prevention of cervical cancer: American Society of Clinical Oncology resource-stratified guideline. *J Glob Oncol*. 3(5):611–34. <http://dx.doi.org/10.1200/JGO.2016.008151> PMID:29094100
- Arseneault M, Monlong J, Vasudev NS, Laskar RS, Safisamghabadi M, Harnden P, et al. (2017). Loss of chromosome Y leads to down regulation of KDM5D and KDM6C epigenetic modifiers in clear cell renal cell carcinoma. *Sci Rep*. 7:44876. <http://dx.doi.org/10.1038/srep44876> PMID:28332632

- Assi N, Moskal A, Slimani N, Viallon V, Chajes V, Freisling H, et al. (2016). A treelet transform analysis to relate nutrient patterns to the risk of hormonal receptor-defined breast cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). *Public Health Nutr.* 19(2):242–54. <http://dx.doi.org/10.1017/S1368980015000294> PMID:25702596
- Baena A, Guevara E, Almonte M, Arias-Stella J, Sasieni P, Sanchez GI (2017). Factors related to inter-observer reproducibility of conventional Pap smear cytology: a multilevel analysis of smear and laboratory characteristics. *Cytopathology.* 28(3):192–202. <http://dx.doi.org/10.1111/cyt.12410> PMID:28029192
- Baglietto L, Ponzi E, Haycock P, Hodge A, Bianca Assumma M, Jung CH, et al. (2017). DNA methylation changes measured in pre-diagnostic peripheral blood samples are associated with smoking and lung cancer risk. *Int J Cancer.* 140(1):50–61. <http://dx.doi.org/10.1002/ijc.30431> PMID:27632354
- Bailey HD, Armstrong BK, Milne E, Schüz J, Clavel J (2016). Comment on: The associations between maternal factors during pregnancy and the risk of childhood acute lymphoblastic leukemia: a meta-analysis. *Pediatr Blood Cancer.* 63(5):951–2. <http://dx.doi.org/10.1002/pbc.25717> PMID:26945804
- Bakker MF, Peeters PH, Klaasen VM, Bueno-de-Mesquita HB, Jansen EH, Ros MM, et al. (2016). Plasma carotenoids, vitamin C, tocopherols, and retinol and the risk of breast cancer in the European Prospective Investigation into Cancer and Nutrition cohort. *Am J Clin Nutr.* 103(2):454–64. <http://dx.doi.org/10.3945/ajcn.114.101659> PMID:26791185
- Bandera EV, Fay SH, Giovannucci E, Leitzmann MF, Marklew R, McTiernan A, et al.; World Cancer Research Fund International Continuous Update Project Panel (2016). The use and interpretation of anthropometric measures in cancer epidemiology: a perspective from the World Cancer Research Fund International Continuous Update Project. *Int J Cancer.* 139(11):2391–7. <http://dx.doi.org/10.1002/ijc.30248> PMID:27352197
- Bank C, Renzette N, Liu P, Matuszewski S, Shim H, Foll M, et al. (2016). An experimental evaluation of drug-induced mutational meltdown as an antiviral treatment strategy. *Evolution.* 70(11):2470–84. <http://dx.doi.org/10.1111/evo.13041> PMID:27566611
- Barbaric J, Sekerija M, Agius D, Coza D, Dimitrova N, Demetriou A, et al. (2016). Disparities in melanoma incidence and mortality in South-Eastern Europe: increasing incidence and divergent mortality patterns. Is progress around the corner? *Eur J Cancer.* 55:47–55. <http://dx.doi.org/10.1016/j.ejca.2015.11.019> PMID:26773419
- Barbaric J, Laversanne M, Znaor A (2017). Malignant melanoma incidence trends in a Mediterranean population following socioeconomic transition and war: results of age-period-cohort analysis in Croatia, 1989–2013. *Melanoma Res.* 27(5):498–502. <http://dx.doi.org/10.1097/CMR.0000000000000385> PMID:28800032
- Barrios E, Sierra MS, Musetti C, Forman D (2016). The burden of oesophageal cancer in Central and South America. *Cancer Epidemiol.* 44(Suppl 1):S53–61. <http://dx.doi.org/10.1016/j.canep.2016.03.013> PMID:27678323
- Basu P, Banerjee D, Mittal S, Mandal R, Ghosh I, Das P, et al. (2016). Evaluation of a compact, rechargeable, magnifying device to triage VIA and HPV positive women in a cervical cancer screening program in rural India. *Cancer Causes Control.* 27(10):1253–9. <http://dx.doi.org/10.1007/s10552-016-0805-7> PMID:27581249
- Basu P, Bhatla N, Ngoma T, Sankaranarayanan R (2016). Less than 3 doses of the HPV vaccine – review of efficacy against virological and disease end points. *Hum Vaccin Immunother.* 12(6):1394–402. <http://dx.doi.org/10.1080/21645515.2016.1146429> PMID:26933961
- Basu P, Jenson AB, Majhi T, Choudhury P, Mandal R, Banerjee D, et al. (2016). Phase 2 randomized controlled trial of radiation therapy plus concurrent interferon-alpha and retinoic acid versus cisplatin for stage iii cervical carcinoma. *Int J Radiat Oncol Biol Phys.* 94(1):102–10. <http://dx.doi.org/10.1016/j.ijrobp.2015.09.040> PMID:26700705
- Basu P, Muwonge R, Mittal S, Banerjee D, Ghosh I, Panda C, et al. (2016). Implications of semi-quantitative HPV viral load estimation by Hybrid capture 2 in colposcopy practice. *J Med Screen.* 23(2):104–10. <http://dx.doi.org/10.1177/0969141315606483> PMID:26566949
- Basu P, Meheus F, Chami Y, Hariprasad R, Zhao F, Sankaranarayanan R (2017). Management algorithms for cervical cancer screening and precancer treatment for resource-limited settings. *Int J Gynaecol Obstet.* 138(Suppl 1):26–32. <http://dx.doi.org/10.1002/ijgo.12183> PMID:28691336
- Baussano I, Lazzarato F, Brisson M, Franceschi S (2016). Human papillomavirus vaccination at a time of changing sexual behavior. *Emerg Infect Dis.* 22(1):18–23. <http://dx.doi.org/10.3201/eid2201.150791> PMID:26691673
- Baussano I, Diaz M, Tully S, Muñoz N, de Sanjosé S, Bosch FX, et al. (2017a). Effect of age-difference between heterosexual partners on risk of cervical cancer and human papillomavirus infection. *Papillomavirus Res.* 3:98–104. <http://dx.doi.org/10.1016/j.pvr.2017.03.003> PMID:28720465
- Baussano I, Lazzarato F, Ronco G, Lehtinen M, Dillner J, Franceschi S (2017b). Different challenges in eliminating HPV16 compared to other types: a modeling study. *J Infect Dis.* 216(3):336–44. <http://dx.doi.org/10.1093/infdis/jix299> PMID:28859431
- Baussano I, Tshering S, Choden T, Lazzarato F, Tenet V, Plummer M, et al. (2017c). Cervical cancer screening in rural Bhutan with the *careHPV* test on self-collected samples: an ongoing cross-sectional, population-based study (REACH-Bhutan). *BMJ Open.* 7(7):e016309. <http://dx.doi.org/10.1136/bmjopen-2017-016309> PMID:28724543
- Beachler DC, Kreimer AR, Schiffman M, Herrero R, Wacholder S, Rodriguez AC, et al.; Costa Rica HPV Vaccine Trial (CVT) Group (2016). Multisite HPV16/18 vaccine efficacy against cervical, anal, and oral HPV infection. *J Natl Cancer Inst.* 108(1):djv302. <http://dx.doi.org/10.1093/jnci/djv302> PMID:26467666
- Beeken RJ, Croker H, Heinrich M, Obichere A, Finer N, Murphy N, et al. (2017). The impact of diet-induced weight loss on biomarkers for colorectal cancer: an exploratory study (intercept). *Obesity (Silver Spring).* 25(Suppl 2):S95–101. <http://dx.doi.org/10.1002/oby.21984> PMID:29086510
- Behrens T, Groß I, Siemiatycki J, Conway DI, Olsson A, Stücker I, et al. (2016). Occupational prestige, social mobility and the association with lung cancer in men. *BMC Cancer.* 16(1):395. <http://dx.doi.org/10.1186/s12885-016-2432-9> PMID:27388894

- Bei JX, Su WH, Ng CC, Yu K, Chin YM, Lou PJ, et al.; International Nasopharyngeal Carcinoma (NPC) Genetics Working Group (2016). A GWAS meta-analysis and replication study identifies a novel locus within *CLPTM1L/TERF* associated with nasopharyngeal carcinoma in individuals of Chinese ancestry. *Cancer Epidemiol Biomarkers Prev.* 25(1):188–92. <http://dx.doi.org/10.1158/1055-9965.EPI-15-0144> PMID:26545403
- Bel-Serrat S, Julián-Almárcegui C, González-Gross M, Mouratidou T, Börnhorst C, Grammatikaki E, et al. (2016). Correlates of dietary energy misreporting among European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. *Br J Nutr.* 115(8):1439–52. <http://dx.doi.org/10.1017/S0007114516000283> PMID:26888046
- Bel-Serrat S, Knaze V, Nicolas G, Marchioni DM, Steluti J, Mendes A, et al. (2017). Adapting the standardised computer- and interview-based 24 h dietary recall method (GloboDiet) for dietary monitoring in Latin America. *Public Health Nutr.* 20(16):2847–58. <http://dx.doi.org/10.1017/S1368980017001872> PMID:28803598
- Beltrami CM, Dos Reis MB, Barros-Filho MC, Marchi FA, Kuasne H, Pinto CAL, et al. (2017). Integrated data analysis reveals potential drivers and pathways disrupted by DNA methylation in papillary thyroid carcinomas. *Clin Epigenetics.* 9(1):45. <http://dx.doi.org/10.1186/s13148-017-0346-2> PMID:28469731
- Bentham J, Di Cesare M, Stevens GA, Zhou B, Bixby H, Cowan M, et al.; NCD Risk Factor Collaboration (NCD-RisC) (2016). A century of trends in adult human height. *Elife.* 5:e13410. PMID:27458798
- Berndt SI, Camp NJ, Skibola CF, Vijai J, Wang Z, Gu J, et al. (2016). Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. *Nat Commun.* 7:10933. <http://dx.doi.org/10.1038/ncomms10933> PMID:26956414
- Berthiller J, Straif K, Agudo A, Ahrens W, Bezerra Dos Santos A, Boccia S, et al. (2016). Low frequency of cigarette smoking and the risk of head and neck cancer in the INHANCE consortium pooled analysis. *Int J Epidemiol.* 45(3):835–45. <http://dx.doi.org/10.1093/ije/dyv146> PMID:26228584
- Bigter C, Gustavsson P, Straif K, Taeger D, Pesch B, Kendzia B, et al. (2016). Lung cancer among firefighters: smoking-adjusted risk estimates in a pooled analysis of case-control studies. *J Occup Environ Med.* 58(11):1137–43. <http://dx.doi.org/10.1097/JOM.0000000000000878> PMID:27820764
- Bigter C, Gustavsson P, Straif K, Schüz J, Olsson AC, Taeger D, et al. (2017). Response to “lung cancer risk among non-smoking firefighters”. *J Occup Environ Med.* 59(4):e69. <http://dx.doi.org/10.1097/JOM.0000000000000984> PMID:28628059
- Bingham D, Bérard P, Birchall A, Bull R, Cardis E, Challeton-de Vathaire C, et al. (2017). Reconstruction of internal doses for the alpha-risk case-control study of lung cancer and leukaemia among European nuclear workers. *Radiat Prot Dosimetry.* 174(4):485–94. PMID:27522044
- Binois R, Nadal M, Esteve E, De Muret A, Kerdraon R, Gheit T, et al. (2017). Cutaneous Kaposi sarcoma during treatment with superpotent topical steroids and methotrexate for bullous pemphigoid: three cases. *Eur J Dermatol.* 27(4):369–74. PMID:28659250
- Birmann BM, Andreotti G, De Roos AJ, Camp NJ, Chiu BCH, Spinelli JJ, et al. (2017). Young adult and usual adult body mass index and multiple myeloma risk: a pooled analysis in the International Multiple Myeloma Consortium (IMMC). *Cancer Epidemiol Biomarkers Prev.* 26(6):876–85. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0762-T> PMID:28223430
- Borras JM, Lievens Y, Barton M, Corral J, Ferlay J, Bray F, et al. (2016). How many new cancer patients in Europe will require radiotherapy by 2025? An ESTRO-HERO analysis. *Radiother Oncol.* 119(1):5–11. <http://dx.doi.org/10.1016/j.radonc.2016.02.016> PMID:26922487
- Bosch FX, Robles C, Díaz M, Arbyn M, Baussano I, Clavel C, et al. (2016). HPV-FASTER: broadening the scope for prevention of HPV-related cancer. *Nat Rev Clin Oncol.* 13(2):119–32. <http://dx.doi.org/10.1038/nrclinonc.2015.146> PMID:26323382
- Botteri E, Ferrari P, Roswall N, Tjønneland A, Hjartåker A, Huerta JM, et al. (2017). Alcohol consumption and risk of urothelial cell bladder cancer in the European Prospective Investigation into Cancer and Nutrition cohort. *Int J Cancer.* 141(10):1963–70. <http://dx.doi.org/10.1002/ijc.30894> PMID:28722206
- Bouaoun L, Sonkin D, Ardin M, Hollstein M, Byrnes G, Zavadil J, et al. (2016). *TP53* variations in human cancers: new lessons from the IARC *TP53* database and genomics data. *Hum Mutat.* 37(9):865–76. <http://dx.doi.org/10.1002/humu.23035> PMID:27328919
- Brancaccio RN, Robitaille A, Dutta S, Rollison DE, Fischer N, Grundhoff A, et al. (2017). Complete genome sequence of a novel human gammapapillomavirus isolated from skin. *Genome Announc.* 5(34):e00833-17. <http://dx.doi.org/10.1128/genomeA.00833-17> PMID:28839025
- Bray F (2016). The evolving scale and profile of cancer worldwide: much ado about everything. *Cancer Epidemiol Biomarkers Prev.* 25(1):3–5. <http://dx.doi.org/10.1158/1055-9965.EPI-15-1109> PMID:26667885
- Bray F, Piñeros M (2016). Cancer patterns, trends and projections in Latin America and the Caribbean: a global context. *Salud Publica Mex.* 58(2):104–17. <http://dx.doi.org/10.21149/spm.v58i2.7779> PMID:27557369
- Bray F, Shield KD (2017). Cancer: global burden, trends, and projections. In: Cockerham WC, editor. Reference module in biomedical sciences. International encyclopedia of public health. 2nd edition. Elsevier; pp. 347–68.
- Brenner DR, Yannitsos DH, Farris MS, Johansson M, Friedenreich CM (2016). Leisure-time physical activity and lung cancer risk: a systematic review and meta-analysis. *Lung Cancer.* 95:17–27. <http://dx.doi.org/10.1016/j.lungcan.2016.01.021> PMID:27040847
- Brenner DR, Fanidi A, Grankvist K, Muller DC, Brennan P, Manjer J, et al. (2017). Inflammatory cytokines and lung cancer risk in 3 prospective studies. *Am J Epidemiol.* 185(2):86–95. <http://dx.doi.org/10.1093/aje/kww159> PMID:27998891
- Brisson M, Bénard É, Drolet M, Bogaards JA, Baussano I, Vänskä S, et al. (2016). Population-level impact, herd immunity, and elimination after human papillomavirus vaccination: a systematic review and meta-analysis of predictions from transmission-dynamic models. *Lancet Public Health.* 1(1):e8–17. [http://dx.doi.org/10.1016/S2468-2667\(16\)30001-9](http://dx.doi.org/10.1016/S2468-2667(16)30001-9)

- Brotherton JM, Jit M, Gravitt PE, Brisson M, Kreimer AR, Pai SI, et al. (2016). Eurogin Roadmap 2015: how has HPV knowledge changed our practice: vaccines. *Int J Cancer*. 139(3):510–7. <http://dx.doi.org/10.1002/ijc.30063> PMID:26916230
- Brouckaert O, Rudolph A, Laenen A, Keeman R, Bolla MK, Wang Q, et al.; kConFab (2017). Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. *Breast Cancer Res*. 19(1):119. <http://dx.doi.org/10.1186/s13058-017-0909-3> PMID:29116004
- Brouwer M, Schinasi L, Beane Freeman LE, Baldi I, Lebailly P, Ferro G, et al. (2016). Assessment of occupational exposure to pesticides in a pooled analysis of agricultural cohorts within the AGRICOH consortium. *Occup Environ Med*. 73(6):359–67. <http://dx.doi.org/10.1136/oemed-2015-103319> PMID:27009271
- Brouwer M, Schinasi L, Beane Freeman LE, Baldi I, Lebailly P, Ferro G, et al. (2017). Assessment of occupational exposure to pesticides in a pooled analysis of agricultural cohorts within the AGRICOH consortium: authors' response. *Occup Environ Med*. 74(1):81. <http://dx.doi.org/10.1136/oemed-2016-104110> PMID:27852645
- Brouwer-Brolsma EM, Brennan L, Drevon CA, van Kranen H, Manach C, Dragsted LO, et al. (2017). Combining traditional dietary assessment methods with novel metabolomics techniques: present efforts by the Food Biomarker Alliance. *Proc Nutr Soc*. 76(4):619–27. <http://dx.doi.org/10.1017/S0029665117003949> PMID:29137687
- Bruni L, Diaz M, Barrionuevo-Rosas L, Herrero R, Bray F, Bosch FX, et al. (2016). Global estimates of human papillomavirus vaccination coverage by region and income level: a pooled analysis. *Lancet Glob Health*. 4(7):e453–63. [http://dx.doi.org/10.1016/S2214-109X\(16\)30099-7](http://dx.doi.org/10.1016/S2214-109X(16)30099-7) PMID:27340003
- Buonaguro FM, Pauza CD, Tomesello ML, Hainaut P, Franco R, Tommasino M (2017). Cancer diagnostic and predictive biomarkers 2016. *BioMed Res Int*. 2017:7362721. <http://dx.doi.org/10.1155/2017/7362721> PMID:28698877
- Burton A, Byrnes G, Stone J, Tamimi RM, Heine J, Vachon C, et al. (2016). Mammographic density assessed on paired raw and processed digital images and on paired screen-film and digital images across three mammography systems. *Breast Cancer Res*. 18(1):130. <http://dx.doi.org/10.1186/s13058-016-0787-0> PMID:27993168
- Burton A, Maskarinec G, Perez-Gomez B, Vachon C, Miao H, Lajous M, et al. (2017). Mammographic density and ageing: a collaborative pooled analysis of cross-sectional data from 22 countries worldwide. *PLoS Med*. 14(6):e1002335. <http://dx.doi.org/10.1371/journal.pmed.1002335> PMID:28666001
- Cadenas-Sanchez C, Ruiz JR, Labayen I, Huybrechts I, Manios Y, González-Gross M, et al. (2017). Prevalence of metabolically healthy but overweight/obese phenotype and its association with sedentary time, physical activity, and fitness. *J Adolesc Health*. 61(1):107–14. <http://dx.doi.org/10.1016/j.jadohealth.2017.01.018> PMID:28363717
- Caini S, Masala G, Saieva C, Kvaskoff M, Savoye I, Sacerdote C, et al. (2017). Coffee, tea and melanoma risk: findings from the European Prospective Investigation into Cancer and Nutrition. *Int J Cancer*. 140(10):2246–55. <http://dx.doi.org/10.1002/ijc.30659> PMID:28218395
- Campbell PT, Newton CC, Kitahara CM, Patel AV, Hartge P, Koshiol J, et al. (2017). Body size indicators and risk of gallbladder cancer: pooled analysis of individual-level data from 19 prospective cohort studies. *Cancer Epidemiol Biomarkers Prev*. 26(4):597–606. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0796> PMID:28314823
- Campmans-Kuijpers MJ, Sluijs I, Nöthlings U, Freisling H, Overvad K, Boeing H, et al. (2016). The association of substituting carbohydrates with total fat and different types of fatty acids with mortality and weight change among diabetes patients. *Clin Nutr*. 35(5):1096–102. <http://dx.doi.org/10.1016/j.clnu.2015.08.003> PMID:26342536
- Cao B, Bray F, Beltrán-Sánchez H, Ginsburg O, Soneji S, Soerjomataram I (2017). Benchmarking life expectancy and cancer mortality: global comparison with cardiovascular disease 1981–2010. *BMJ*. 357:j2765. <http://dx.doi.org/10.1136/bmj.j2765> PMID:28637656
- Capello M, Bantis LE, Scelo G, Zhao Y, Li P, Dhillon DS, et al. (2017). Sequential validation of blood-based protein biomarker candidates for early-stage pancreatic cancer. *J Natl Cancer Inst*. 109(4):djw266. <http://dx.doi.org/10.1093/jnci/djw266> PMID:28376157
- Carayol M, Leitzmann MF, Ferrari P, Zamora-Ros R, Achaintre D, Stepien M, et al. (2017). Blood metabolic signatures of body mass index: a targeted metabolomics study in the EPIC cohort. *J Proteome Res*. 16(9):3137–46. <http://dx.doi.org/10.1021/acs.jproteome.6b01062> PMID:28758405
- Carreras-Torres R, Haycock PC, Relton CL, Martin RM, Smith GD, Kraft P, et al. (2016). The causal relevance of body mass index in different histological types of lung cancer: a Mendelian randomization study. *Sci Rep*. 6(1):31121. <http://dx.doi.org/10.1038/srep31121> PMID:27487993
- Carreras-Torres R, Johansson M, Gaborieau V, Haycock PC, Wade KH, Relton CL, et al. (2017a). The role of obesity, type 2 diabetes, and metabolic factors in pancreatic cancer: a Mendelian randomization study. *J Natl Cancer Inst*. 109(9):dix012. <http://dx.doi.org/10.1093/jnci/dix012> PMID:28954281
- Carreras-Torres R, Johansson M, Haycock PC, Wade KH, Relton CL, Martin RM, et al. (2017b). Obesity, metabolic factors and risk of different histological types of lung cancer: a Mendelian randomization study. *PLoS One*. 12(6):e0177875. <http://dx.doi.org/10.1371/journal.pone.0177875> PMID:28594918
- Chaabna K, Newton R, Vanhems P, Laouar M, Forman D, Boudiaf Z, et al. (2016). Cancer incidence and all-cause mortality in HIV-positive patients in Northeastern Algeria before and during the era of highly active antiretroviral therapy. *J Cancer Res Ther*. 12(2):576–81. <http://dx.doi.org/10.4103/0973-1482.179521> PMID:27461613
- Chajès V, Assi N, Biessy C, Ferrari P, Rinaldi S, Slimani N, et al. (2017). A prospective evaluation of plasma phospholipid fatty acids and breast cancer risk in the EPIC study. *Ann Oncol*. 28(11):2836–42. <http://dx.doi.org/10.1093/annonc/mdx482> PMID:28950350

- Chang LA, Miller DL, Lee C, Melo DR, Villojo D, Drozdovitch V, et al. (2017). Thyroid radiation dose to patients from diagnostic radiology procedures over eight decades: 1930-2010. *Health Phys.* 113(6):458–73. <http://dx.doi.org/10.1097/HP.0000000000000723> PMID:28968349
- Chanudet E, Wozniak MB, Bouaoun L, Byrnes G, Mukeriya A, Zaridze D, et al. (2017). Large-scale genome-wide screening of circulating microRNAs in clear cell renal cell carcinoma reveals specific signatures in late-stage disease. *Int J Cancer.* 141(9):1730–40. <http://dx.doi.org/10.1002/ijc.30845> PMID:28639257
- Chappell G, Pogribny IP, Guyton KZ, Rusyn I (2016). Epigenetic alterations induced by genotoxic occupational and environmental human chemical carcinogens: a systematic literature review. *Mutat Res Rev Mutat Res.* 768:27–45. <http://dx.doi.org/10.1016/j.mrrev.2016.03.004> PMID:27234561
- Chatterjee S, Chattopadhyay A, Senapati SN, Samanta DR, Elliott L, Loomis D, et al. (2016). Cancer registration in India – current scenario and future perspectives. *Asian Pac J Cancer Prev.* 17(8):3687–96. PMID:27644602
- Chen W, Zheng R, Baade PD, Zhang S, Zeng H, Bray F, et al. (2016). Cancer statistics in China, 2015. *CA Cancer J Clin.* 66(2):115–32. <http://dx.doi.org/10.3322/caac.21338> PMID:26808342
- Cheung W, Keski-Rahkonen P, Assi N, Ferrari P, Freisling H, Rinaldi S, et al. (2017). A metabolomic study of biomarkers of meat and fish intake. *Am J Clin Nutr.* 105(3):600–8. <http://dx.doi.org/10.3945/ajcn.116.146639> PMID:28122782
- Chiantore MV, Mangino G, Iuliano M, Zangrillo MS, De Lillis I, Vaccari G, et al. (2016). Human papillomavirus E6 and E7 oncoproteins affect the expression of cancer-related microRNAs: additional evidence in HPV-induced tumorigenesis. *J Cancer Res Clin Oncol.* 142(8):1751–63. <http://dx.doi.org/10.1007/s00432-016-2189-1> PMID:27300513
- Chiantore MV, Mangino G, Iuliano M, Zangrillo MS, De Lillis I, Vaccari G, et al. (2017). IFN- β antiproliferative effect and miRNA regulation in Human Papilloma Virus E6- and E7-transformed keratinocytes. *Cytokine.* 89:235–8. <http://dx.doi.org/10.1016/j.cyto.2015.12.014> PMID:26748726
- Chimed T, Sandagdorj T, Znaor A, Laversonne M, Tseveen B, Genden P, et al. (2017). Cancer incidence and cancer control in Mongolia: results from the National Cancer Registry 2008-12. *Int J Cancer.* 140(2):302–9. <http://dx.doi.org/10.1002/ijc.30463> PMID:27716912
- Cichocki JA, Guyton KZ, Guha N, Chiu WA, Rusyn I, Lash LH (2016). Target organ metabolism, toxicity, and mechanisms of trichloroethylene and perchloroethylene: key similarities, differences, and data gaps. *J Pharmacol Exp Ther.* 359(1):110–23. <http://dx.doi.org/10.1124/jpet.116.232629> PMID:27511820
- Clarys P, Deliens T, Huybrechts I, Deriemaeker P, Vanaelst B, De Keyzer W, et al. (2017). The paradox of ingestion of dietary cholesterol in “vegans” – reply. *Nutrients.* 9(7):E786. <http://dx.doi.org/10.3390/nu9070786> PMID:28754006
- Clendenen TV, Hertzmark K, Koenig KL, Lundin E, Rinaldi S, Johnson T, et al. (2016). Premenopausal circulating androgens and risk of endometrial cancer: results of a prospective study. *Horm Cancer.* 7(3):178–87. <http://dx.doi.org/10.1007/s12672-016-0258-1> PMID:26925952
- Clifford GM, de Vuyst H, Tenet V, Plummer M, Tully S, Franceschi S (2016a). Effect of HIV infection on human papillomavirus types causing invasive cervical cancer in Africa. *J Acquir Immune Defic Syndr.* 73(3):332–9. <http://dx.doi.org/10.1097/QAI.0000000000001113> PMID:27331659
- Clifford GM, Franceschi S, Keiser O, Schöni-Affolter F, Lise M, Dehler S, et al.; Swiss HIV Cohort Study (2016b). Immunodeficiency and the risk of cervical intraepithelial neoplasia 2/3 and cervical cancer: a nested case-control study in the Swiss HIV cohort study. *Int J Cancer.* 138(7):1732–40. <http://dx.doi.org/10.1002/ijc.29913> PMID:26537763
- Clifford GM, Vaccarella S, Franceschi S, Tenet V, Umulisa MC, Tshomo U, et al. (2016c). Comparison of two widely used human papillomavirus detection and genotyping methods, GP5+/6+-based PCR followed by reverse line blot hybridization and multiplex type-specific E7-based PCR. *J Clin Microbiol.* 54(8):2031–8. <http://dx.doi.org/10.1128/JCM.00618-16> PMID:27225411
- Clifford GM, Lise M, Franceschi S, Scherrer AU (2017c). CD4/CD8 ratio and lung cancer risk. *Lancet HIV.* 4(3):e103. [http://dx.doi.org/10.1016/S2352-3018\(17\)30027-9](http://dx.doi.org/10.1016/S2352-3018(17)30027-9) PMID:28254148
- Clifford GM, Tully S, Franceschi S (2017a). Carcinogenicity of human papillomavirus (HPV) types in HIV-positive women: a meta-analysis from HPV infection to cervical cancer. *Clin Infect Dis.* 64(9):1228–35. <http://dx.doi.org/10.1093/cid/cix135> PMID:28199532
- Clifford GM, Waterboer T, Dondog B, Qiao YL, Kordzaia D, Hammouda D, et al. (2017b). Hepatitis C virus seroprevalence in the general female population of 9 countries in Europe, Asia and Africa. *Infect Agent Cancer.* 12(1):9. <http://dx.doi.org/10.1186/s13027-017-0121-1> PMID:28168002
- Coburn SB, Bray F, Sherman ME, Trabert B (2017). International patterns and trends in ovarian cancer incidence, overall and by histologic subtype. *Int J Cancer.* 140(11):2451–60. <http://dx.doi.org/10.1002/ijc.30676> PMID:28257597
- Cohen AJ, Brauer M, Burnett R, Anderson HR, Frostad J, Estep K, et al. (2017). Estimates and 25-year trends of the global burden of disease attributable to ambient air pollution: an analysis of data from the Global Burden of Diseases Study 2015. *Lancet.* 389(10082):1907–18. [http://dx.doi.org/10.1016/S0140-6736\(17\)30505-6](http://dx.doi.org/10.1016/S0140-6736(17)30505-6) PMID:28408086
- Col E, Houghoughi N, Dufour S, Penin J, Koskas S, Faure V, et al. (2017). Bromodomain factors of BET family are new essential actors of pericentric heterochromatin transcriptional activation in response to heat shock. *Sci Rep.* 7(1):5418. <http://dx.doi.org/10.1038/s41598-017-05343-8> PMID:28710461
- Combes JD, Clifford GM, Egger M, Cavassini M, Hirsch HH, Hauser C, et al.; Swiss HIV Cohort Study (2017a). Human papillomavirus antibody response following HAART initiation among MSM. *AIDS.* 31(4):561–9. <http://dx.doi.org/10.1097/QAD.0000000000001354> PMID:28121669
- Combes J-D, Dalstein V, Gheit T, Clifford GM, Tommasino M, Clavel C, et al.; SPLIT study group (2017b). Prevalence of human papillomavirus in tonsil brushings and gargles in cancer-free patients: the SPLIT study. *Oral Oncol.* 66:52–7. <http://dx.doi.org/10.1016/j.oraloncology.2017.01.001> PMID:28249648

- Cómbita AL, Gheit T, González P, Puerto D, Murillo RH, Montoya L, et al. (2016). Comparison between urine and cervical samples for HPV DNA detection and typing in young women in Colombia. *Cancer Prev Res (Phila)*. 9(9):766–71. <http://dx.doi.org/10.1158/1940-6207.CAPR-16-0038> PMID:27417431
- Connor J, Kydd R, Maclennan B, Shield K, Rehm J (2017). Alcohol-attributable cancer deaths under 80 years of age in New Zealand. *Drug Alcohol Rev*. 36(3):415–23. <http://dx.doi.org/10.1111/dar.12443> PMID:27306121
- Costas L, Benavente Y, Olmedo-Requena R, Casabonne D, Robles C, Gonzalez-Barca EM, et al. (2016). Night shift work and chronic lymphocytic leukemia in the MCC-Spain case-control study. *Int J Cancer*. 139(9):1994–2000. <http://dx.doi.org/10.1002/ijc.30272> PMID:27416551
- Costas L, Lambert BH, Birman BM, Moysich KB, De Roos AJ, Hofmann JN, et al. (2016). A pooled analysis of reproductive factors, exogenous hormone use, and risk of multiple myeloma among women in the International Multiple Myeloma Consortium. *Cancer Epidemiol Biomarkers Prev*. 25(1):217–21. <http://dx.doi.org/10.1158/1055-9965.EPI-15-0953> PMID:26464426
- Cote I, Andersen ME, Ankley GT, Barone S, Birnbaum LS, Boekelheide K, et al. (2016). The next generation of risk assessment multi-year study – highlights of findings, applications to risk assessment, and future directions. *Environ Health Perspect*. 124(11):1671–82. <http://dx.doi.org/10.1289/EHP233> PMID:27091369
- Couch FJ, Kuchenbaecker KB, Michailidou K, Mendoza-Fandino GA, Nord S, Lilyquist J, et al. (2016). Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. *Nat Commun*. 7:11375. <http://dx.doi.org/10.1038/ncomms11375> PMID:27117709
- Coureau G, Salmi LR, Etard C, Sancho-Garnier H, Sauvaget C, Mathoulin-Pélissier S (2016). Low-dose computed tomography screening for lung cancer in populations highly exposed to tobacco: a systematic methodological appraisal of published randomised controlled trials. *Eur J Cancer*. 61:146–56. <http://dx.doi.org/10.1016/j.ejca.2016.04.006> PMID:27211572
- Cree IA, Uttley L, Buckley Woods H, Kikuchi H, Reiman A, Harman S, et al.; UK Early Cancer Detection Consortium (2017). The evidence base for circulating tumour DNA blood-based biomarkers for the early detection of cancer: a systematic mapping review. *BMC Cancer*. 17(1):697. <http://dx.doi.org/10.1186/s12885-017-3693-7> PMID:29061138
- D'Souza G, Anantharaman D, Gheit T, Abedi-Ardekani B, Beachler DC, Conway DI, et al. (2016). Effect of HPV on head and neck cancer patient survival, by region and tumor site: a comparison of 1362 cases across three continents. *Oral Oncol*. 62:20–7. <http://dx.doi.org/10.1016/j.oraloncology.2016.09.005> PMID:27865368
- Daniels RD, Bertke SJ, Richardson DB, Cardis E, Gillies M, O'Hagan JA, et al. (2017). Examining temporal effects on cancer risk in the International Nuclear Workers' Study. *Int J Cancer*. 140(6):1260–9. <http://dx.doi.org/10.1002/ijc.30544> PMID:27914102
- Darabi H, Beesley J, Droit A, Kar S, Nord S, Moradi Marjaneh M, et al. (2016). Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). *Sci Rep*. 6(1):32512. <http://dx.doi.org/10.1038/srep32512> PMID:27600471
- Davey Smith G, Relton CL, Brennan P (2016). Chance, choice and cause in cancer aetiology: individual and population perspectives. *Int J Epidemiol*. 45(3):605–13. <http://dx.doi.org/10.1093/ije/dyw224> PMID:27565178
- Davey Smith G, Relton CL, Brennan P (2017). On misunderstandings of individual and population risks: response to Stephen Rappaport. *Int J Epidemiol*. 46(3):1076–7. <http://dx.doi.org/10.1093/ije/dyx036> PMID:28369404
- David AM, Haddock RL, Bordallo R, Dirige JT, Mery L (2017). The use of tobacco tax revenues to fund the Guam Cancer Registry: a double win for cancer control. *J Cancer Policy*. 12:34–5. <http://dx.doi.org/10.1016/j.jcpo.2017.03.006> PMID:29130031
- de Martel C, Plummer M, Vignat J, Franceschi S (2017). Worldwide burden of cancer attributable to HPV by site, country and HPV type. *Int J Cancer*. 141(4):664–70. <http://dx.doi.org/10.1002/ijc.30716> PMID:28369882
- De Matteis S, Heederik D, Burdorf A, Colosio C, Cullinan P, Henneberger PK, et al.; European Respiratory Society Environment and Health Committee (2017). Current and new challenges in occupational lung diseases. *Eur Respir Rev*. 26(146):170080. <http://dx.doi.org/10.1183/16000617.0080-2017> PMID:29141963
- De Ridder J, Julián-Almárcegui C, Mullee A, Rinaldi S, Van Herck K, Vicente-Rodríguez G, et al. (2016). Comparison of anthropometric measurements of adiposity in relation to cancer risk: a systematic review of prospective studies. *Cancer Causes Control*. 27(3):291–300. <http://dx.doi.org/10.1007/s10552-015-0709-y> PMID:26759333
- De Vries E, Meneses MX, Piñeros M (2016). Years of life lost as a measure of cancer burden in Colombia, 1997–2012. *Biomedica*. 36(4):547–55. <http://dx.doi.org/10.7705/biomedica.v36i4.3207> PMID:27992981
- de Vries E, Pardo C, Arias N, Bravo LE, Navarro E, Uribe C, et al. (2016). Estimating the cost of operating cancer registries: experience in Colombia. *Cancer Epidemiol*. 45(Suppl 1):S13–9. <http://dx.doi.org/10.1016/j.canep.2016.09.014> PMID:27760725
- de Vries E, Pardo C, Henríquez G, Piñeros M (2016). Discrepancies in the handling of cancer data in Colombia [In Spanish]. *Rev Colomb Cancerol*. 20(1):45–7. <http://dx.doi.org/10.1016/j.rccan.2016.02.001>
- de Vries E, Sierra M, Piñeros M, Loria D, Forman D (2016). The burden of cutaneous melanoma and status of preventive measures in Central and South America. *Cancer Epidemiol*. 44(Suppl 1):S100–9. <http://dx.doi.org/10.1016/j.canep.2016.02.005> PMID:27034057
- Degli Esposti D, Aushev VN, Lee E, Cros MP, Zhu J, Herceg Z, et al. (2017a). miR-500a-5p regulates oxidative stress response genes in breast cancer and predicts cancer survival. *Sci Rep*. 7(1):15966. <http://dx.doi.org/10.1038/s41598-017-16226-3> PMID:29162888
- Degli Esposti D, Skliás A, Lima SC, Beghelli-de la Forest Divonne S, Cahais V, Fernandez-Jimenez N, et al. (2017b). Unique DNA methylation signature in HPV-positive head and neck squamous cell carcinomas. *Genome Med*. 9(1):33. <http://dx.doi.org/10.1186/s13073-017-0419-z> PMID:28381277

- Deltour I, Tsareva Y, Schonfeld SJ, Vostrotny VV, Okatenko P, Sokolnikov M, et al. (2016). Risk of hematologic malignancies in the offspring of female workers of the Mayak nuclear facility in the Southern Urals, Russian Federation. *Radiat Res.* 186(4):415–21. <http://dx.doi.org/10.1667/RR14399.1> PMID:27690175
- Denholm R, Schüz J, Straif K, Ali FM, Bonas F, Gjbrea O, et al. (2016). Environmental carcinogen exposure and lifestyle factors affecting cancer risk in Qatar: findings from a qualitative review. *East Mediterr Health J.* 22(3):219–27. <http://dx.doi.org/10.26719/2016.22.3.219> PMID:27334079
- Denny L, de Sanjose S, Mutebi M, Anderson BO, Kim J, Jeronimo J, et al. (2017). Interventions to close the divide for women with breast and cervical cancer between low-income and middle-income countries and high-income countries. *Lancet.* 389(10071):861–70. [http://dx.doi.org/10.1016/S0140-6736\(16\)31795-0](http://dx.doi.org/10.1016/S0140-6736(16)31795-0) PMID:27814963
- Derakhshan MH, Arnold M, Brewster DH, Going JJ, Mitchell DR, Forman D, et al. (2016). Worldwide inverse association between gastric cancer and esophageal adenocarcinoma suggesting a common environmental factor exerting opposing effects. *Am J Gastroenterol.* 111(2):228–39. <http://dx.doi.org/10.1038/ajg.2015.405> PMID:26753891
- Derakhshan MH, Arnold M, Brewster DH, Going JJ, Mitchell DR, Forman D, et al. (2016). Response to Crocetti et al.: The relationship between gastric and esophageal cancers in Italy. *Am J Gastroenterol.* 111(8):1202–3. <http://dx.doi.org/10.1038/ajg.2016.228> PMID:27481422
- Dewi NU, Boshuizen HC, Johansson M, Vineis P, Kampman E, Steffen A, et al. (2016). Anthropometry and the risk of lung cancer in EPIC. *Am J Epidemiol.* 184(2):129–39. <http://dx.doi.org/10.1093/aje/kwv298> PMID:27370791
- Di Angelantonio E, Bhupathiraju ShN, Wormser D, Gao P, Kaptoge S, Berrington de Gonzalez A, et al.; Global BMI Mortality Collaboration (2016). Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. *Lancet.* 388(10046):776–86. [http://dx.doi.org/10.1016/S0140-6736\(16\)30175-1](http://dx.doi.org/10.1016/S0140-6736(16)30175-1) PMID:27423262
- Di Bonito P, Iaconelli M, Gheit T, Tommasino M, Della Libera S, Bonadonna L, et al. (2017). Detection of oncogenic viruses in water environments by a Lumindex-based multiplex platform for high throughput screening of infectious agents. *Water Res.* 123:549–55. <http://dx.doi.org/10.1016/j.watres.2017.06.088> PMID:28704770
- Di Cesare M, Bentham J, Stevens GA, Zhou B, Danaei G, Lu Y, et al.; NCD Risk Factor Collaboration (NCD-RisC) (2016). Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. *Lancet.* 387(10026):1377–96. [http://dx.doi.org/10.1016/S0140-6736\(16\)30054-X](http://dx.doi.org/10.1016/S0140-6736(16)30054-X) PMID:27115820
- Di Sibio A, Abriata G, Forman D, Sierra MS (2016). Female breast cancer in Central and South America. *Cancer Epidemiol.* 44(Suppl 1):S110–20. <http://dx.doi.org/10.1016/j.canep.2016.08.010> PMID:27678313
- Dickens C, Pfeiffer RM, Anderson WF, Duarte R, Kellett P, Schüz J, et al. (2016). Investigation of breast cancer sub-populations in black and white women in South Africa. *Breast Cancer Res Treat.* 160(3):531–7. <http://dx.doi.org/10.1007/s10549-016-4019-1> PMID:27757717
- Dimitrakopoulou VI, Travis RC, Shui IM, Mondul A, Albanes D, Virtamo J, et al. (2017). Interactions between genome-wide significant genetic variants and circulating concentrations of 25-hydroxyvitamin D in relation to prostate cancer risk in the National Cancer Institute BPC3. *Am J Epidemiol.* 185(6):452–64. <http://dx.doi.org/10.1093/aje/kww143> PMID:28399564
- Dimitrova N, Znaor A, Agius D, Eser S, Sekerija M, Ryzhov A, et al.; SEE+ Working Group (2017). Breast cancer in South-Eastern European countries since 2000: rising incidence and decreasing mortality at young and middle ages. *Eur J Cancer.* 83:43–55. <http://dx.doi.org/10.1016/j.ejca.2017.06.011> PMID:28711578
- Diumenjo MC, Abriata G, Forman D, Sierra MS (2016). The burden of non-Hodgkin lymphoma in Central and South America. *Cancer Epidemiol.* 44(Suppl 1):S168–77. <http://dx.doi.org/10.1016/j.canep.2016.05.008> PMID:27678319
- Donà MG, Gheit T, Vescio MF, Latini A, Moretto D, Benevolo M, et al. (2016). Incidence, clearance and duration of cutaneous beta and gamma human papillomavirus anal infection. *J Infect.* 73(4):380–3. <http://dx.doi.org/10.1016/j.jinf.2016.07.006> PMID:27427205
- Donà MG, Pichi B, Rollo F, Gheit T, Laquintana V, Covello R, et al. (2017). Mucosal and cutaneous human papillomaviruses in head and neck squamous cell papillomas. *Head Neck.* 39(2):254–9. <http://dx.doi.org/10.1002/hed.24575> PMID:27618734
- Donà MG, Rollo F, Pichi B, Spriano G, Pellini R, Covello R, et al. (2017). Evaluation of the Xpert® HPV assay in the detection of Human Papillomavirus in formalin-fixed paraffin-embedded oropharyngeal carcinomas. *Oral Oncol.* 72:117–22. <http://dx.doi.org/10.1016/j.oraloncology.2017.07.016> PMID:28797447
- Dovales ACM, da Rosa LAR, Kesminiene A, Pearce MS, Veiga LHS (2016). Patterns and trends of computed tomography usage in outpatients of the Brazilian public healthcare system, 2001-2011. *J Radiol Prot.* 36(3):547–60. <http://dx.doi.org/10.1088/0952-4746/36/3/547> PMID:27460769
- Dragsted LO, Gao Q, Praticò G, Manach C, Wishart DS, Scalbert A, et al. (2017). Dietary and health biomarkers – time for an update. *Genes Nutr.* 12(1):24. <http://dx.doi.org/10.1186/s12263-017-0578-y> PMID:28974991
- Dreger S, Krille L, Maier W, Pokora R, Blettner M, Zeeb H (2016). Regional deprivation and non-cancer related computed tomography use in pediatric patients in Germany: cross-sectional analysis of cohort data. *PLoS One.* 11(4):e0153644. <http://dx.doi.org/10.1371/journal.pone.0153644> PMID:27089125
- Drozdovitch V, Chumak V, Kesminiene A, Ostroumova E, Bouville A (2016). Doses for post-Chernobyl epidemiological studies: are they reliable? *J Radiol Prot.* 36(3):R36–73. <http://dx.doi.org/10.1088/0952-4746/36/3/R36> PMID:27355439
- Drton M, Plummer M (2017). A Bayesian information criterion for singular models. *J R Stat Soc Series B Stat Methodol.* 79(2):323–80. <http://dx.doi.org/10.1111/rssb.12187>

- Duarte-Salles T, Misra S, Stepien M, Plymoth A, Muller D, Overvad K, et al. (2016). Circulating osteopontin and prediction of hepatocellular carcinoma development in a large European population. *Cancer Prev Res (Phila)*. 9(9):758–65. <http://dx.doi.org/10.1158/1940-6207.CAPR-15-0434> PMID:27339170
- Duell EJ, Lujan-Barroso L, Sala N, Deitz McElyea S, Overvad K, Tjønneland A, et al. (2017). Plasma microRNAs as biomarkers of pancreatic cancer risk in a prospective cohort study. *Int J Cancer*. 141(5):905–15. <http://dx.doi.org/10.1002/ijc.30790> PMID:28542740
- Dunning AM, Michailidou K, Kuchenbaecker KB, Thompson D, French JD, Beesley J, et al.; EMBRACE; GEMO Study Collaborators; HEBON; kConFab Investigators (2016). Breast cancer risk variants at 6q25 display different phenotype associations and regulate *ESR1*, *RMND1* and *CCDC170*. *Nat Genet*. 48(4):374–86. <http://dx.doi.org/10.1038/ng.3521> PMID:26928228
- Dutta S, Robitaille A, Olivier M, Rollison DE, Tommasino M, Gheit T (2017). Genome sequence of a novel human gammapapillomavirus isolated from skin. *Genome Announc*. 5(23):e00439-17. <http://dx.doi.org/10.1128/genomeA.00439-17> PMID:28596396
- Easton DF, Lesueur F, Decker B, Michailidou K, Li J, Allen J, et al.; Australian Ovarian Cancer Study Group; kConFab Investigators; Lifepool Investigators; NBCS Investigators (2016). No evidence that protein truncating variants in *BRIP1* are associated with breast cancer risk: implications for gene panel testing. *J Med Genet*. 53(5):298–309. <http://dx.doi.org/10.1136/jmedgenet-2015-103529> PMID:26921362
- Edmunds WM, Petrick L, Barupal DK, Scalbert A, Wilson MJ, Wickliffe JK, et al. (2017). compMS2Miner: an automatable metabolite identification, visualization, and data-sharing R package for high-resolution LC-MS data sets. *Anal Chem*. 89(7):3919–28. <http://dx.doi.org/10.1021/acs.analchem.6b02394> PMID:28225587
- Elfström KM, Lazzarato F, Franceschi S, Dillner J, Baussano I (2016). Human papillomavirus vaccination of boys and extended catch-up vaccination: effects on the resilience of programs. *J Infect Dis*. 213(2):199–205. <http://dx.doi.org/10.1093/infdis/jiv368> PMID:26142436
- Emaus MJ, Peeters PH, Bakker MF, Overvad K, Tjønneland A, Olsen A, et al. (2016). Vegetable and fruit consumption and the risk of hormone receptor-defined breast cancer in the EPIC cohort. *Am J Clin Nutr*. 103(1):168–77. <http://dx.doi.org/10.3945/ajcn.114.101436> PMID:26607934
- Erdmann F, Winther JF, Dalton SO, Lightfoot T, Zeeb H, Simony SB, et al. (2016). Survival from childhood hematological malignancies in Denmark: is survival related to family characteristics? *Pediatr Blood Cancer*. 63(6):1096–104. <http://dx.doi.org/10.1002/xbc.25950> PMID:26937602
- Eslamiparast T, Sharafkhan M, Poustchi H, Hashemian M, Dawsey SM, Freedman ND, et al. (2017). Nut consumption and total and cause-specific mortality: results from the Golestan Cohort Study. *Int J Epidemiol*. 46(1):75–85. PMID:26946539
- Espina C, Straif K, Friis S, Kogevinas M, Saracci R, Vainio H, et al. (2016). Quatrième Code européen contre le cancer : environnement, profession et cancer. *Psycho-oncol*. 10(3):150–64. <http://dx.doi.org/10.1007/s11839-016-0579-x>
- Espina C, McKenzie F, Dos-Santos-Silva I (2017). Delayed presentation and diagnosis of breast cancer in African women: a systematic review. *Ann Epidemiol*. 27(10):659–671.e7. <http://dx.doi.org/10.1016/j.annepidem.2017.09.007> PMID:29128086
- Esposti DD, Hernandez-Vargas H, Voegelé C, Fernandez-Jimenez N, Forey N, Bancel B, et al. (2016). Identification of novel long non-coding RNAs deregulated in hepatocellular carcinoma using RNA-sequencing. *Oncotarget*. 7(22):31862–77. <http://dx.doi.org/10.18632/oncotarget.7364> PMID:26887054
- Fanidi A, Muller DC, Middtun Ø, Ueland PM, Vollset SE, Relton C, et al. (2016). Circulating vitamin D in relation to cancer incidence and survival of the head and neck and oesophagus in the EPIC cohort. *Sci Rep*. 6(1):36017. <http://dx.doi.org/10.1038/srep36017> PMID:27812016
- Farvid MS, Malekshah AF, Pourshams A, Poustchi H, Sepanlou SG, Sharafkhan M, et al. (2017). Dairy food intake and all-cause, cardiovascular disease, and cancer mortality: the Golestan Cohort Study. *Am J Epidemiol*. 185(8):697–711. <http://dx.doi.org/10.1093/aje/kww139> PMID:28369205
- Farvid MS, Malekshah AF, Pourshams A, Poustchi H, Sepanlou SG, Sharafkhan M, et al. (2017). Dietary protein sources and all-cause and cause-specific mortality: the Golestan Cohort Study in Iran. *Am J Prev Med*. 52(2):237–48. <http://dx.doi.org/10.1016/j.amepre.2016.10.041> PMID:28109460
- Fazel-Tabar Malekshah A, Zaroudi M, Etemadi A, Islami F, Sepanlou S, Sharafkhan M, et al. (2016). The combined effects of healthy lifestyle behaviors on all-cause mortality: the Golestan Cohort Study. *Arch Iran Med*. 19(11):752–61. PMID:27845543
- Febvey O, Schüz J, Bailey HD, Clavel J, Lacour B, Orsi L, et al. (2016). Risk of central nervous system tumors in children related to parental occupational pesticide exposures in three European case-control studies. *J Occup Environ Med*. 58(10):1046–52. <http://dx.doi.org/10.1097/JOM.0000000000000852> PMID:27525525
- Fedirko V, Tran HQ, Gewirtz AT, Stepien M, Trichopoulos A, Aleksandrova K, et al. (2017). Exposure to bacterial products lipopolysaccharide and flagellin and hepatocellular carcinoma: a nested case-control study. *BMC Med*. 15(1):72. <http://dx.doi.org/10.1186/s12916-017-0830-8> PMID:28372583
- Fehringer G, Brenner DR, Zhang ZF, Lee YA, Matsuo K, Ito H, et al. (2017). Alcohol and lung cancer risk among never smokers: a pooled analysis from the International Lung Cancer Consortium and the SYNERGY study. *Int J Cancer*. 140(9):1976–84. <http://dx.doi.org/10.1002/ijc.30618> PMID:28120396
- Fehringer G, Kraft P, Pharoah PD, Eeles RA, Chatterjee N, Schumacher FR, et al.; Ovarian Cancer Association Consortium (OCAC); PRACTICAL Consortium; Hereditary Breast and Ovarian Cancer Research Group Netherlands (HEBON); Colorectal Transdisciplinary (CORECT) Study; African American Breast Cancer Consortium (AABC) and African Ancestry Prostate Cancer Consortium (AAPC) (2016). Cross-cancer genome-wide analysis of lung, ovary, breast, prostate, and colorectal cancer reveals novel pleiotropic associations. *Cancer Res*. 76(17):5103–14. <http://dx.doi.org/10.1158/0008-5472.CAN-15-2980> PMID:27197191

- Felletto E, Schüz J, Sitas F (2016). Developing the environmental and lifestyle exposure assessment (ELEA) tool for cancer epidemiology research in low resource settings. *J Glob Health*. 6(2):020307. <http://dx.doi.org/10.7189/jogh.06.020307> PMID:27606057
- Felletto E, Schonfeld SJ, Kovalevskiy EV, Bukhtiyarov IV, Kashanskiy SV, Moissonnier M, et al. (2017). A comparison of parallel dust and fibre measurements of airborne chrysotile asbestos in a large mine and processing factories in the Russian Federation. *Int J Hyg Environ Health*. 220(5):857–68. <http://dx.doi.org/10.1016/j.ijheh.2017.04.001> PMID:28457891
- Feng Y, Wang Y, Liu H, Liu Z, Mills C, Han Y, et al. (2017). Genetic variants of *PTPN2* are associated with lung cancer risk: a re-analysis of eight GWASs in the TRICL-ILCCO consortium. *Sci Rep*. 7(1):825. <http://dx.doi.org/10.1038/s41598-017-00850-0> PMID:28400551
- Ferlay J, Partensky C, Bray F (2016). More deaths from pancreatic cancer than breast cancer in the EU by 2017. *Acta Oncol*. 55(9–10):1158–60. <http://dx.doi.org/10.1080/0284186X.2016.1197419> PMID:27551890
- Ferlay J, Wild CP, Bray F (2017). The burden of cancer worldwide: current and future perspectives. In: Bast RC, Croce CM, Hait WN, Hong WK, Kufe DW, Piccart-Gebhart M, et al., editors. *Holland-Frei cancer medicine*. 9th edition. Wiley-Blackwell; pp. 383–98. <http://dx.doi.org/10.1002/9781119000822.hfcm034>
- Fernandez-Cuesta L, McKay JD (2016). Genomic architecture of lung cancers. *Curr Opin Oncol*. 28(1):52–7. <http://dx.doi.org/10.1097/CCO.0000000000000251> PMID:26569422
- Fernandez-Cuesta L, Perdomo S, Avogbe PH, Leblay N, Delhomme TM, Gaborieau V, et al. (2016). Identification of circulating tumor DNA for the early detection of small-cell lung cancer. *EBioMedicine*. 10:117–23. <http://dx.doi.org/10.1016/j.ebiom.2016.06.032> PMID:27377626
- Ferrari P (2017). The validation of dietary biomarkers. In: Schoeller DA, Westerterp M, editors. *Advances in the assessment of dietary intake*. Boca Raton (FL), USA: CRC Press; pp. 301–14. <http://dx.doi.org/10.1201/9781315152288-18>
- Fidler MM, Soerjomataram I, Bray F (2016). A global view on cancer incidence and national levels of the human development index. *Int J Cancer*. 139(11):2436–46. <http://dx.doi.org/10.1002/ijc.30382> PMID:27522007
- Fidler MM, Bray F, Vaccarella S, Soerjomataram I (2017). Assessing global transitions in human development and colorectal cancer incidence. *Int J Cancer*. 140(12):2709–15. <http://dx.doi.org/10.1002/ijc.30686> PMID:28281292
- Figueroa JD, Middlebrooks CD, Banday AR, Ye Y, Garcia-Closas M, Chatterjee N, et al. (2016). Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. *Hum Mol Genet*. 25(6):1203–14. <http://dx.doi.org/10.1093/hmg/ddv492> PMID:26732427
- Fitzmaurice C, Allen C, Barber RM, Barregard L, Bhutta ZA, Brenner H, et al. (2017). Global, regional, and national cancer incidence, mortality, years of life lost, years lived with disability, and disability-adjusted life-years for 32 cancer groups, 1990 to 2015: a systematic analysis for the Global Burden of Disease study. *JAMA Oncol*. 3(4):524–48. <http://dx.doi.org/10.1001/jamaoncol.2016.5688> PMID:27918777
- Fitzpatrick C, Asiedu K, Sands A, Gonzalez Pena T, Marks M, Mitja O, et al. (2017). The cost and cost-effectiveness of rapid testing strategies for yaws diagnosis and surveillance. *PLoS Negl Trop Dis*. 11(10):e0005985. <http://dx.doi.org/10.1371/journal.pntd.0005985> PMID:29073145
- Ford AC, Gurusamy KS, Delaney B, Forman D, Moayyedi P (2016). Eradication therapy for peptic ulcer disease in *Helicobacter pylori*-positive people. *Cochrane Database Syst Rev*. 4:CD003840. PMID:27092708
- Forman D, Sierra MS (2016). Cancer in Central and South America: introduction. *Cancer Epidemiol*. 44(Suppl 1):S3–10. <http://dx.doi.org/10.1016/j.canep.2016.04.008> PMID:27678321
- Forouhi NG, Imamura F, Sharp SJ, Koulman A, Schulze MB, Zheng J, et al. (2016). Association of plasma phospholipid n-3 and n-6 polyunsaturated fatty acids with type 2 diabetes: the EPIC-InterAct case-cohort study. *PLoS Med*. 13(7):e1002094. <http://dx.doi.org/10.1371/journal.pmed.1002094> PMID:27434045
- Forouzanfar MH, Afshin A, Alexander LT, Anderson HR, Bhutta ZA, Biryukov S, et al.; GBD 2015 Risk Factors Collaborators (2016). Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 388(10053):1659–724. [http://dx.doi.org/10.1016/S0140-6736\(16\)31679-8](http://dx.doi.org/10.1016/S0140-6736(16)31679-8) PMID:27733284
- Forsström LM, Sumi K, Mäkinen MJ, Oh JE, Herva R, Kleihues P, et al. (2017). Germline *msh6* mutation in a patient with two independent primary glioblastomas. *J Neuropathol Exp Neurol*. 76(10):848–53. <http://dx.doi.org/10.1093/jnen/nlx066> PMID:28922847
- Forstner AJ, Hecker J, Hofmann A, Maaser A, Reinbold CS, Mühleisen TW, et al. (2017). Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. *PLoS One*. 12(2):e0171595. <http://dx.doi.org/10.1371/journal.pone.0171595> PMID:28166306
- Fortner RT, Hüsing A, Kühn T, Konar M, Overvad K, Tjønneland A, et al. (2017). Endometrial cancer risk prediction including serum-based biomarkers: results from the EPIC cohort. *Int J Cancer*. 140(6):1317–23. <http://dx.doi.org/10.1002/ijc.30560> PMID:27935083
- Fortner RT, Sarink D, Schock H, Johnson T, Tjønneland A, Olsen A, et al. (2017). Osteoprotegerin and breast cancer risk by hormone receptor subtype: a nested case-control study in the EPIC cohort. *BMC Med*. 15(1):26. <http://dx.doi.org/10.1186/s12916-017-0786-8> PMID:28173834
- Fortner RT, Vitonis AF, Schock H, Hüsing A, Johnson T, Fichorova RN, et al. (2017). Correlates of circulating ovarian cancer early detection markers and their contribution to discrimination of early detection models: results from the EPIC cohort. *J Ovarian Res*. 10(1):20. <http://dx.doi.org/10.1186/s13048-017-0315-6> PMID:28320479
- Franceschi S (2016). Beta- and gamma-human papillomavirus types and smoking in head and neck cancer. *JAMA Oncol*. 2(5):687. <http://dx.doi.org/10.1001/jamaoncol.2016.0970> PMID:27244680

- Franceschi S, Chantal Umulisa M, Tshomo U, Gheyt T, Baussano I, Tenet V, et al. (2016). Urine testing to monitor the impact of HPV vaccination in Bhutan and Rwanda. *Int J Cancer*. 139(3):518–26. <http://dx.doi.org/10.1002/ijc.30092> PMID:26991686
- Franceschi, S (2017). Elimination of cervical cancer from developing countries. *HPV World*. 2.
- Franceschi S, Clifford GM (2017). Cervical screening: toward an equal risk/equal management approach, irrespective of HIV status. *AIDS*. 31(7):1045–6. <http://dx.doi.org/10.1097/QAD.0000000000001453> PMID:28350579
- Freisling H, Pisa PT, Ferrari P, Byrnes G, Moskal A, Dahm CC, et al. (2016). Main nutrient patterns are associated with prospective weight change in adults from 10 European countries. *Eur J Nutr*. 55(6):2093–104. <http://dx.doi.org/10.1007/s00394-015-1023-x> PMID:26303194
- Freisling H, Arnold M, Soerjomataram I, O'Doherty MG, Ordóñez-Mena JM, Bamia C, et al. (2017). Comparison of general obesity and measures of body fat distribution in older adults in relation to cancer risk: meta-analysis of individual participant data of seven prospective cohorts in Europe. *Br J Cancer*. 116(11):1486–97. <http://dx.doi.org/10.1038/bjc.2017.106> PMID:28441380
- Fusco M, Piselli P, Virdone S, Di Cicco P, Scognamiglio P, De Paoli P, et al. (2016). Infection with hepatitis viruses, FIB-4 index and risk of hepatocellular carcinoma in southern Italy: a population-based cohort study. *Infect Agent Cancer*. 11(1):54. <http://dx.doi.org/10.1186/s13027-016-0101-x> PMID:27822295
- Gadgil A, Sauvaget C, Roy N, Muwonge R, Kantharia S, Chakrabarty A, et al. (2017). Cancer early detection program based on awareness and clinical breast examination: interim results from an urban community in Mumbai, India. *Breast*. 31:85–9. <http://dx.doi.org/10.1016/j.breast.2016.10.025> PMID:27829200
- Gallo V, Vanacore N, Bueno-de-Mesquita HB, Vermeulen R, Brayne C, Pearce N, et al. (2016). Physical activity and risk of Amyotrophic Lateral Sclerosis in a prospective cohort study. *Eur J Epidemiol*. 31(3):255–66. <http://dx.doi.org/10.1007/s10654-016-0119-9> PMID:26968841
- Gandaglia G, Bray F, Cooperberg MR, Karnes RJ, Leveridge MJ, Moretti K, et al. (2016). Prostate cancer registries: current status and future directions. *Eur Urol*. 69(6):998–1012. <http://dx.doi.org/10.1016/j.eururo.2015.05.046> PMID:26056070
- Gandaglia G, Bray F, Cooperberg MR, Karnes RJ, Leveridge MJ, Moretti K, et al. (2016). Reply from authors re: Julia Verne, Luke Hounsoume, Roger Kockelbergh, Jem Rashbass. Improving outcomes from prostate cancer: unlocking the treasure trove of information in cancer registries. *Eur Urol* 2016;69:1013–4. *Eur Urol*. 69(6):1015. <http://dx.doi.org/10.1016/j.eururo.2015.09.036> PMID:26443428
- Garland SM, Brotherton JML, Moscicki AB, Kaufmann AM, Stanley M, Bhatla N, et al.; IPVS (2017). HPV vaccination of immunocompromised hosts. *Papillomavirus Res*. 4:35–8. <http://dx.doi.org/10.1016/j.pvr.2017.06.002> PMID:29179867
- Gelband H, Sankaranarayanan R, Gauvreau CL, Horton S, Anderson BO, Bray F, et al.; Disease Control Priorities-3 Cancer Author Group (2016). Costs, affordability, and feasibility of an essential package of cancer control interventions in low-income and middle-income countries: key messages from Disease Control Priorities, 3rd edition. *Lancet*. 387(10033):2133–44. [http://dx.doi.org/10.1016/S0140-6736\(15\)00755-2](http://dx.doi.org/10.1016/S0140-6736(15)00755-2) PMID:26578033
- Gheyt T, Anantharaman D, Holzinger D, Alemany L, Tous S, Lucas E, et al.; HPV-AHEAD study group (2017a). Role of mucosal high-risk human papillomavirus types in head and neck cancers in central India. *Int J Cancer*. 141(1):143–51. <http://dx.doi.org/10.1002/ijc.30712> PMID:28369859
- Gheyt T, Dutta S, Oliver J, Robitaille A, Hampras S, Combes JD, et al. (2017b). Isolation and characterization of a novel putative human polyomavirus. *Virology*. 506:45–54. <http://dx.doi.org/10.1016/j.virol.2017.03.007> PMID:28342387
- Ghosh I, Mittal S, Banerjee D, Chowdhury N, Basu P (2016). Study of correlation of cervical epithelial thickness with the grade of colposcopic abnormality. *Int J Gynecol Pathol*. 35(3):269–74. <http://dx.doi.org/10.1097/PGP.0000000000000249> PMID:26598985
- Ghosh I, Muwonge R, Mittal S, Banerjee D, Kundu P, Mandal R, et al. (2017). Association between high risk human papillomavirus infection and co-infection with *Candida* spp. and *Trichomonas vaginalis* in women with cervical premalignant and malignant lesions. *J Clin Virol*. 87:43–8. <http://dx.doi.org/10.1016/j.jcv.2016.12.007> PMID:27992790
- Ghosh S, Sow A, Guillot C, Jeng A, Ndow G, Njie R, et al. (2016). Implementation of an in-house quantitative real-time polymerase chain reaction method for Hepatitis B virus quantification in West African countries. *J Viral Hepat*. 23(11):897–904. <http://dx.doi.org/10.1111/jvh.12561> PMID:27353593
- Ghoussaini M, French JD, Michailidou K, Nord S, Beesley J, Canisus S, et al.; kConFab/AOCS Investigators; NBCS Collaborators (2016). Evidence that the 5p12 variant rs10941679 confers susceptibility to estrogen receptor-positive breast cancer through *FGF10* and *MRPS30* regulation. *Am J Hum Genet*. 99(4):903–11. <http://dx.doi.org/10.1016/j.ajhg.2016.07.017> PMID:27640304
- Gillies M, Richardson DB, Cardis E, Daniels RD, O'Hagan JA, Haylock R, et al. (2017). Mortality from circulatory diseases and other non-cancer outcomes among nuclear workers in France, the United Kingdom and the United States (INWORKS). *Radiat Res*. 188(3):276–90. <http://dx.doi.org/10.1667/RR14608.1> PMID:28692406
- Ginindza TG, Dlamini X, Almonte M, Herrero R, Jolly PE, Tsoka-Gwegweni JM, et al. (2017). Prevalence of and associated risk factors for high risk human papillomavirus among sexually active women, Swaziland. *PLoS One*. 12(1):e0170189. <http://dx.doi.org/10.1371/journal.pone.0170189> PMID:28114325
- Ginsburg O, Bray F, Coleman MP, Vanderpuye V, Eniu A, Kotha SR, et al. (2017). The global burden of women's cancers: a grand challenge in global health. *Lancet*. 389(10071):847–60. [http://dx.doi.org/10.1016/S0140-6736\(16\)31392-7](http://dx.doi.org/10.1016/S0140-6736(16)31392-7) PMID:27814965
- Giorgi Rossi P, Carozzi F, Federici A, Ronco G, Zappa M, Franceschi S; Italian Screening in HPV vaccinated girls Consensus Conference group (2017). Cervical cancer screening in women vaccinated against human papillomavirus infection: recommendations from a consensus conference. *Prev Med*. 98:21–30. <http://dx.doi.org/10.1016/j.ypmed.2016.11.020> PMID:27894910

- Golozar A, Etemadi A, Kamangar F, Fazeltabar Malekshah A, Islami F, Nasrollahzadeh D, et al. (2016). Food preparation methods, drinking water source, and esophageal squamous cell carcinoma in the high-risk area of Golestan, Northeast Iran. *Eur J Cancer Prev.* 25(2):123–9. <http://dx.doi.org/10.1097/CEJ.000000000000156> PMID:25851181
- Golozar A, Khalili D, Etemadi A, Poustchi H, Fazeltabar A, Hosseini F, et al. (2017). White rice intake and incidence of type-2 diabetes: analysis of two prospective cohort studies from Iran. *BMC Public Health.* 17(1):133. <http://dx.doi.org/10.1186/s12889-016-3999-4> PMID:28137245
- Gonzalez-Casanova I, Rzehak P, Stein AD, Garcia Feregrino R, Rivera Dommarco JA, Barraza-Villarreal A, et al. (2016). Maternal single nucleotide polymorphisms in the fatty acid desaturase 1 and 2 coding regions modify the impact of prenatal supplementation with DHA on birth weight. *Am J Clin Nutr.* 103(4):1171–8. <http://dx.doi.org/10.3945/ajcn.115.121244> PMID:26912491
- González-Gil EM, Santabárbara J, Ruiz JR, Bel-Serrat S, Huybrechts I, Pedrero-Chamizo R, et al.; HELENA study (2017). Ideal cardiovascular health and inflammation in European adolescents: the HELENA study. *Nutr Metab Cardiovasc Dis.* 27(5):447–55. <http://dx.doi.org/10.1016/j.numecd.2016.12.003> PMID:28416098
- González-Vela MD, Curiel-Olmo S, Derdak S, Beltran S, Santibañez M, Martínez N, et al. (2017). Shared oncogenic pathways implicated in both virus-positive and UV-induced Merkel cell carcinomas. *J Invest Dermatol.* 137(1):197–206. <http://dx.doi.org/10.1016/j.jid.2016.08.015> PMID:27592799
- Gormally E, Hardy I, Caboux E, di Donato JH, Hainaut P, Hofman P (2017). Training the next generation of biobankers: a two-year master's course in the management of biobanks. *Biopreserv Biobank.* 15(5):438–50. <http://dx.doi.org/10.1089/bio.2017.0002> PMID:28922617
- Gramatzki D, Dehler S, Rushing EJ, Zaugg K, Hofer S, Yonekawa Y, et al. (2016). Glioblastoma in the Canton of Zurich, Switzerland revisited: 2005 to 2009. *Cancer.* 122(14):2206–15. <http://dx.doi.org/10.1002/cncr.30023> PMID:27088883
- Grammatikaki E, Huybrechts I (2016). Infants: nutritional requirements. In: Caballero B, Finglas PM, Toldra F, editors. *Encyclopedia of food and health.* 1st edition. Elsevier; p. 391. <http://dx.doi.org/10.1016/B978-0-12-384947-2.00391-3>
- Grandin M, Mathot P, Devailly G, Bidet Y, Ghantous A, Favrot C, et al. (2016). Inhibition of DNA methylation promotes breast tumor sensitivity to netrin-1 interference. *EMBO Mol Med.* 8(8):863–77. <http://dx.doi.org/10.15252/emmm.201505945> PMID:27378792
- Grell K, Frederiksen K, Schüz J, Cardis E, Armstrong B, Siemiatycki J, et al. (2016). The intracranial distribution of gliomas in relation to exposure from mobile phones: analyses from the INTERPHONE study. *Am J Epidemiol.* 184(11):818–28. <http://dx.doi.org/10.1093/aje/kww082> PMID:27810856
- Grellier J, Atkinson W, Bérard P, Bingham D, Birchall A, Blanchardon E, et al. (2017). Risk of lung cancer mortality in nuclear workers from internal exposure to alpha particle-emitting radionuclides. *Epidemiology.* 28(5):675–84. <http://dx.doi.org/10.1097/EDE.0000000000000684> PMID:28520643
- Greve B, Pigeot I, Huybrechts I, Pala V, Börnhorst C (2016). A comparison of heuristic and model-based clustering methods for dietary pattern analysis. *Public Health Nutr.* 19(2):255–64. <http://dx.doi.org/10.1017/S1368980014003243> PMID:25600126
- Grosse Y, Loomis D, Guyton KZ, El Ghissassi F, Bouvard V, Benbrahim-Tallaa L, et al.; International Agency for Research on Cancer Monograph Working Group (2016). Carcinogenicity of some industrial chemicals. *Lancet Oncol.* 17(4):419–20. [http://dx.doi.org/10.1016/S1470-2045\(16\)00137-6](http://dx.doi.org/10.1016/S1470-2045(16)00137-6) PMID:26928709
- Grosse Y, Loomis D, Guyton KZ, El Ghissassi F, Bouvard V, Benbrahim-Tallaa L, et al.; International Agency for Research on Cancer Monograph Working Group (2017). Some chemicals that cause tumours of the urinary tract in rodents. *Lancet Oncol.* 18(8):1003–4. [http://dx.doi.org/10.1016/S1470-2045\(17\)30505-3](http://dx.doi.org/10.1016/S1470-2045(17)30505-3) PMID:28666821
- Gruzjeva O, Xu CJ, Breton CV, Annesi-Maesano I, Antó JM, Auffray C, et al. (2017). Epigenome-wide meta-analysis of methylation in children related to prenatal NO₂ air pollution exposure. *Environ Health Perspect.* 125(1):104–10. <http://dx.doi.org/10.1002/ehp.1387> PMID:27448387
- Gu F, Zhang H, Hyland PL, Berndt S, Gapstur SM, Wheeler W, et al. (2017). Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. *Int J Cancer.* 141(9):1794–802. <http://dx.doi.org/10.1002/ijc.30883> PMID:28699174
- Guha N, Guyton KZ, Loomis D, Barupal DK (2016). Prioritizing chemicals for risk assessment using chemoinformatics: examples from the IARC Monographs on pesticides. *Environ Health Perspect.* 124(12):1823–9. <http://dx.doi.org/10.1289/EHP186> PMID:27164621
- Guha N, Loomis D, Guyton KZ, Grosse Y, El Ghissassi F, Bouvard V, et al.; International Agency for Research on Cancer Monograph Working Group (2017). Carcinogenicity of welding, molybdenum trioxide, and indium tin oxide. *Lancet Oncol.* 18(5):581–2. [http://dx.doi.org/10.1016/S1470-2045\(17\)30255-3](http://dx.doi.org/10.1016/S1470-2045(17)30255-3) PMID:28408286
- Gunier RB, Kang A, Hammond SK, Reinier K, Lea CS, Chang JS, et al. (2017). A task-based assessment of parental occupational exposure to pesticides and childhood acute lymphoblastic leukemia. *Environ Res.* 156:57–62. <http://dx.doi.org/10.1016/j.envres.2017.03.001> PMID:28319818
- Gunter MJ, Murphy N, Cross AJ, Dossus L, Dartois L, Fagherazzi G, et al. (2017). Coffee drinking and mortality in 10 European countries: a multinational cohort study. *Ann Intern Med.* 167(4):236–47. <http://dx.doi.org/10.1093/ajcp/167.4.236> PMID:28693038
- Gupta S, Aitken JF, Bartels U, Brierley J, Dolendo M, Friedrich P, et al. (2016). Paediatric cancer stage in population-based cancer registries: the Toronto consensus principles and guidelines. *Lancet Oncol.* 17(4):e163–72. [http://dx.doi.org/10.1016/S1470-2045\(15\)00539-2](http://dx.doi.org/10.1016/S1470-2045(15)00539-2) PMID:27300676
- Gusev A, Shi H, Kichaev G, Pomerantz M, Li F, Long HW, et al.; PRACTICAL consortium (2016). Atlas of prostate cancer heritability in European and African-American men pinpoints tissue-specific regulation. *Nat Commun.* 7:10979. <http://dx.doi.org/10.1038/ncomms10979> PMID:27052111
- Guseva Canu I, Bateson TF, Bouvard V, Debia M, Dion C, Savolainen K, et al. (2016). Human exposure to carbon-based fibrous nanomaterials: a review. *Int J Hyg Environ Health.* 219(2):166–75. <http://dx.doi.org/10.1016/j.ijheh.2015.12.005> PMID:26752069

- Gutierrez-Gomez Y, Stein AD, Ramakrishnan U, Barraza-Villarreal A, Moreno-Macias H, Aguilar-Salinas C, et al. (2017). Prenatal docosahexaenoic acid supplementation does not affect nonfasting serum lipid and glucose concentrations of offspring at 4 years of age in a follow-up of a randomized controlled clinical trial in Mexico. *J Nutr.* 147(2):242–7. <http://dx.doi.org/10.3945/jn.116.238329> PMID:28003539
- Guyton KZ, Loomis D, Grosse Y, El Ghissassi F, Bouvard V, Benbrahim-Tallaa L, et al.; International Agency for Research on Cancer Monograph Working Group (2016). Carcinogenicity of pentachlorophenol and some related compounds. *Lancet Oncol.* 17(12):1637–8. [http://dx.doi.org/10.1016/S1470-2045\(16\)30513-7](http://dx.doi.org/10.1016/S1470-2045(16)30513-7) PMID:27784619
- Guyton KZ, Loomis D, Straif K (2017). Reply to “The critical role of pre-publication peer review – a case study of glyphosate” by FN Dost. *Environ Sci Pollut Res Int.* 24(8):7850–1. <http://dx.doi.org/10.1007/s11356-016-7675-0> PMID:27726074
- Haegglblom L, Ramqvist T, Tommasino M, Dalianis T, Näsman A (2017). Time to change perspectives on HPV in oropharyngeal cancer. A systematic review of HPV prevalence per oropharyngeal sub-site the last 3 years. *Papillomavirus Res.* 4:1–11. <http://dx.doi.org/10.1016/j.pvr.2017.05.002> PMID:29179862
- Halaburková A, Jendželovský R, Koval’ J, Herceg Z, Fedoročko P, Ghantous A (2017). Histone deacetylase inhibitors potentiate photodynamic therapy in colon cancer cells marked by chromatin-mediated epigenetic regulation of CDKN1A. *Clin Epigenetics.* 9(1):62. <http://dx.doi.org/10.1186/s13148-017-0359-x> PMID:28603560
- Halec G, Schmitt M, Egger S, Abnet CC, Babb C, Dawsey SM, et al.; InterSCOPE Collaboration (2016). Mucosal alpha-papillomaviruses are not associated with esophageal squamous cell carcinomas: lack of mechanistic evidence from South Africa, China and Iran and from a world-wide meta-analysis. *Int J Cancer.* 139(1): 85–98. <http://dx.doi.org/10.1002/ijc.29911> PMID:26529033
- Hampras SS, Reed RA, Bezalel S, Cameron M, Cherpelis B, Fenske N, et al. (2016). Cutaneous human papillomavirus infection and development of subsequent squamous cell carcinoma of the skin. *J Skin Cancer.* 2016:1368103. <http://dx.doi.org/10.1155/2016/1368103> PMID:27891253
- Hampras SS, Rollison DE, Giuliano AR, McKay-Chopin S, Minoni L, Sereday K, et al. (2017). Prevalence and concordance of cutaneous beta human papillomavirus infection at mucosal and cutaneous sites. *J Infect Dis.* 216(1):92–6. <http://dx.doi.org/10.1093/infdis/jix245> PMID:28549147
- Hamra GB, Richardson DB, Cardis E, Daniels RD, Gillies M, O’Hagan JA, et al. (2016). Cohort profile: the International Nuclear Workers Study (INWORKS). *Int J Epidemiol.* 45(3):693–9. <http://dx.doi.org/10.1093/ije/dyv122> PMID:26150557
- Hamra GB, Richardson DB, Dement J, Loomis D (2017). Lung cancer risk associated with regulated and unregulated chrysotile asbestos fibers. *Epidemiology.* 28(2):275–80. <http://dx.doi.org/10.1097/EDE.0000000000000597> PMID:27922528
- Han MR, Zheng W, Cai Q, Gao YT, Zheng Y, Bolla MK, et al. (2017). Evaluating genetic variants associated with breast cancer risk in high and moderate-penetrance genes in Asians. *Carcinogenesis.* 38(5):511–8. <http://dx.doi.org/10.1093/carcin/bgx010> PMID:28419251
- Hang D, Yin Y, Han J, Jiang J, Ma H, Xie S, et al. (2016). Analysis of human papillomavirus 16 variants and risk for cervical cancer in Chinese population. *Virology.* 488:156–61. <http://dx.doi.org/10.1016/j.virol.2015.11.016> PMID:26650690
- Harari A, Chen Z, Rodríguez AC, Hildesheim A, Porras C, Herrero R, et al.; Costa Rica HPV Vaccine Trial Group (2016). Cross-protection of the bivalent human papillomavirus (HPV) vaccine against variants of genetically related high-risk HPV infections. *J Infect Dis.* 213(6):939–47. <http://dx.doi.org/10.1093/infdis/jiv519> PMID:26518044
- Harrison S, Lennon R, Holly J, Higgins JPT, Gardner M, Perks C, et al. (2017). Does milk intake promote prostate cancer initiation or progression via effects on insulin-like growth factors (IGFs)? A systematic review and meta-analysis. *Cancer Causes Control.* 28(6):497–528. <http://dx.doi.org/10.1007/s10552-017-0883-1> PMID:28361446
- Hashim D, Sartori S, Brennan P, Curado MP, Wünsch-Filho V, Divaris K, et al. (2016). The role of oral hygiene in head and neck cancer: results from International Head and Neck Cancer Epidemiology (INHANCE) consortium. *Ann Oncol.* 27(8):1619–25. <http://dx.doi.org/10.1093/annonc/mdw224> PMID:27234641
- Haycock PC, Burgess S, Nounu A, Zheng J, Okoli GN, Bowden J, et al.; Telomeres Mendelian Randomization Collaboration (2017). Association between telomere length and risk of cancer and non-neoplastic diseases: a Mendelian randomization study. *JAMA Oncol.* 3(5):636–51. <http://dx.doi.org/10.1001/jamaoncol.2016.5945> PMID:28241208
- He S, Limi S, McGreal RS, Xie Q, Brennan LA, Kantorow WL, et al. (2016). Chromatin remodeling enzyme Snf2h regulates embryonic lens differentiation and denucleation. *Development.* 143(11):1937–47. <http://dx.doi.org/10.1242/dev.135285> PMID:27246713
- Henriksson P, Henriksson H, Gracia-Marco L, Labayen I, Ortega FB, Huybrechts I, et al.; HELENA study group (2017). Prevalence of ideal cardiovascular health in European adolescents: the HELENA study. *Int J Cardiol.* 240:428–32. <http://dx.doi.org/10.1016/j.ijcard.2017.03.022> PMID:28606683
- Herceg Z (2016). Epigenetic mechanisms as an interface between the environment and genome. *Adv Exp Med Biol.* 903:3–15. http://dx.doi.org/10.1007/978-1-4899-7678-9_1 PMID:27343085
- Hernández-Ávila M, Torres-Ibarra L, Stanley M, Salmerón J, Cruz-Valdez A, Muñoz N, et al. (2016). Evaluation of the immunogenicity of the quadrivalent HPV vaccine using 2 versus 3 doses at month 21: an epidemiological surveillance mechanism for alternate vaccination schemes. *Hum Vaccin Immunother.* 12(1):30–8. <http://dx.doi.org/10.1080/21645515.2015.1058458> PMID:26211489
- Hernandez-Vargas H, Gruffat H, Cros MP, Diederichs A, Sirand C, Vargas-Ayala RC, et al. (2017). Viral driven epigenetic events alter the expression of cancer-related genes in Epstein-Barr-virus naturally infected Burkitt lymphoma cell lines. *Sci Rep.* 7(1):5852. <http://dx.doi.org/10.1038/s41598-017-05713-2> PMID:28724958
- Herrero R (2017). Cervical cancer screening in low and middle-income countries. *HPV World.* 1:6–9.
- His M, Clavel-Chapelon F, Dossus L (2016). Surpoids, obésité : quel impact sur la récidence du cancer du sein ? *Psycho-oncol.* 10(3):193–9. <http://dx.doi.org/10.1007/s11839-016-0585-z>

- His M, Dartois L, Fagherazzi G, Boutten A, Dupré T, Mesrine S, et al. (2017). Associations between serum lipids and breast cancer incidence and survival in the E3N prospective cohort study. *Cancer Causes Control*. 28(1):77–88. <http://dx.doi.org/10.1007/s10552-016-0832-4> PMID:27864712
- Hollstein M, Alexandrov LB, Wild CP, Ardin M, Zavadil J (2017). Base changes in tumour DNA have the power to reveal the causes and evolution of cancer. *Oncogene*. 36(2):158–67. <http://dx.doi.org/10.1038/onc.2016.192> PMID:27270430
- Holme F, Kapambwe S, Nessa A, Basu P, Murillo R, Jeronimo J (2017). Scaling up proven innovative cervical cancer screening strategies: challenges and opportunities in implementation at the population level in low- and lower-middle-income countries. *Int J Gynaecol Obstet*. 138(Suppl 1):63–8. <http://dx.doi.org/10.1002/ijgo.12185> PMID:28691331
- Holmila R, Sklias A, Muller DC, Degli Esposti D, Guilloureau P, McKay J, et al. (2017). Targeted deep sequencing of plasma circulating cell-free DNA reveals *Vimentin* and *Fibulin 1* as potential epigenetic biomarkers for hepatocellular carcinoma. *PLoS One*. 12(3):e0174265. <http://dx.doi.org/10.1371/journal.pone.0174265> PMID:28333958
- Horne HN, Chung CC, Zhang H, Yu K, Prokunina-Olsson L, Michailidou K, et al.; kConFab/AOCS Investigators (2016). Fine-mapping of the 1p11.2 breast cancer susceptibility locus. *PLoS One*. 11(8):e0160316. <http://dx.doi.org/10.1371/journal.pone.0160316> PMID:27556229
- Hörmell A, Berg C, Forsum E, Larsson C, Sonestedt E, Åkesson A, et al. (2017). Perspective: an extension of the STROBE statement for observational studies in nutritional epidemiology (STROBE-nut): explanation and elaboration. *Adv Nutr*. 8(5):652–78. <http://dx.doi.org/10.3945/an.117.015941> PMID:28916567
- Howitt BE, Herfs M, Tomoka T, Kamiza S, Gheyt T, Tommasino M, et al. (2016). Comprehensive human papillomavirus genotyping in cervical squamous cell carcinomas and its relevance to cervical cancer prevention in Malawian women. *J Glob Oncol*. 3(3):227–34. <http://dx.doi.org/10.1200/JGO.2015.001909> PMID:28717764
- Huang J, Zagai U, Hallmans G, Nyrén O, Engstrand L, Stolzenberg-Solomon R, et al. (2017). *Helicobacter pylori* infection, chronic corpus atrophic gastritis and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort: a nested case-control study. *Int J Cancer*. 140(8):1727–35. <http://dx.doi.org/10.1002/ijc.30590> PMID:28032715
- Huang MN, Yu W, Teoh WW, Ardin M, Jusakul A, Ng AWT, et al. (2017a). Genome-scale mutational signatures of aflatoxin in cells, mice, and human tumors. *Genome Res*. 27(9):1475–86. <http://dx.doi.org/10.1101/gr.220038.116> PMID:28739859
- Hughes DJ, Duarte-Salles T, Hybsier S, Trichopoulos A, Stepien M, Aleksandrova K, et al. (2016). Prediagnostic selenium status and hepatobiliary cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. *Am J Clin Nutr*. 104(2):406–14. <http://dx.doi.org/10.3945/ajcn.116.131672> PMID:27357089
- Huseinovic E, Winkvist A, Slimani N, Park MK, Freisling H, Boeing H, et al. (2016). Meal patterns across ten European countries – results from the European Prospective Investigation into Cancer and Nutrition (EPIC) calibration study. *Public Health Nutr*. 19(15):2769–80. <http://dx.doi.org/10.1017/S1368980016001142> PMID:27194183
- Hüsing A, Dossus L, Ferrari P, Tjønneland A, Hansen L, Fagherazzi G, et al. (2016). An epidemiological model for prediction of endometrial cancer risk in Europe. *Eur J Epidemiol*. 31(1):51–60. <http://dx.doi.org/10.1007/s10654-015-0030-9> PMID:25968175
- Hüsing A, Fortner RT, Kühn T, Overvad K, Tjønneland A, Olsen A, et al. (2017). Added value of serum hormone measurements in risk prediction models for breast cancer for women not using exogenous hormones: results from the EPIC cohort. *Clin Cancer Res*. 23(15):4181–9. <http://dx.doi.org/10.1158/1078-0432.CCR-16-3011> PMID:28246273
- Huskova H, Ardin M, Weninger A, Vargova K, Barrin S, Villar S, et al. (2017). Modeling cancer driver events *in vitro* using barrier bypass-clonal expansion assays and massively parallel sequencing. *Oncogene*. 36(43):6041–8. <http://dx.doi.org/10.1038/onc.2017.215> PMID:28692054
- Huybrechts I, Lioret S, Mouratidou T, Gunter MJ, Manios Y, Kersting M, et al. (2017). Using reduced rank regression methods to identify dietary patterns associated with obesity: a cross-country study among European and Australian adolescents. *Br J Nutr*. 117(2):295–305. <http://dx.doi.org/10.1017/S0007114516004669> PMID:28166853
- Iglesia I, González-Gross M, Huybrechts I, De Miguel-Etayo P, Molnar D, Manios Y, et al. (2017). Associations between insulin resistance and three B-vitamins in European adolescents: the HELENA study. *Nutr Hosp*. 34(3):568–77. <http://dx.doi.org/10.20960/nh.559> PMID:28627191
- Iglesia I, Huybrechts I, González-Gross M, Mouratidou T, Santabábara J, Chajès V, et al. (2017). Folate and vitamin B₁₂ concentrations are associated with plasma DHA and EPA fatty acids in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. *Br J Nutr*. 117(1):124–33. <http://dx.doi.org/10.1017/S0007114516004414> PMID:28098048
- Iglesia I, Mouratidou T, González-Gross M, Huybrechts I, Breidenassel C, Santabábara J, et al.; on the behalf of HELENA study group (2017). Foods contributing to vitamin B₆, folate, and vitamin B₁₂ intakes and biomarkers status in European adolescents: the HELENA study. *Eur J Nutr*. 56(4):1767–82. <http://dx.doi.org/10.1007/s00394-016-1221-1> PMID:27312567
- Imtiaz S, Shield KD, Roerecke M, Cheng J, Popova S, Fischer B, et al. (2016). On the relationship between epidemiology and policy. *Addiction*. 111(9):1687–8. <http://dx.doi.org/10.1111/add.13420> PMID:27228134
- Islami F, Ferlay J, Lortet-Tieulent J, Bray F, Jemal A (2017). International trends in anal cancer incidence rates. *Int J Epidemiol*. 46(3):924–38. PMID:27789668
- Izarguzaga MI, Fernández L, Forman D, Sierra MS (2016). Burden of gallbladder cancer in Central and South America. *Cancer Epidemiol*. 44(Suppl 1):S82–9. <http://dx.doi.org/10.1016/j.canep.2016.07.021> PMID:27678326
- Jakszyn P, Fonseca-Nunes A, Lujan-Barroso L, Aranda N, Tous M, Arijia V, et al. (2017). Hcpidin levels and gastric cancer risk in the EPIC-EurGast study. *Int J Cancer*. 141(5):945–51. <http://dx.doi.org/10.1002/ijc.30797> PMID:28543377

- Jankovic N, Geelen A, Winkels RM, Mwangura B, Fedirko V, Jenab M, et al.; Consortium on Health and Ageing: Network of Cohorts in Europe and the United States (CHANCES) (2017). Adherence to the WCRF/AICR dietary recommendations for cancer prevention and risk of cancer in elderly from Europe and the United States: a meta-analysis within the CHANCES project. *Cancer Epidemiol Biomarkers Prev.* 26(1):136–44. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0428> PMID:27793797
- Jayant K, Sankaranarayanan R, Thorat RV, Muwonge R, Hingmire SJ, Panse NS, et al. (2016). Improved survival of cervical cancer patients in a screened population in rural India. *Asian Pac J Cancer Prev.* 17(11):4837–44. PMID:28030908
- Jedy-Agba EE, Dareng EO, Adebamowo SN, Odutola M, Oga EA, Igbinoba F, et al. (2016). The burden of HPV associated cancers in two regions in Nigeria 2012-2014. *Cancer Epidemiol.* 45:91–7. <http://dx.doi.org/10.1016/j.canep.2016.10.008> PMID:27780076
- Jedy-Agba E, McCormack V, Adebamowo C, Dos-Santos-Silva I (2016). Stage at diagnosis of breast cancer in sub-Saharan Africa: a systematic review and meta-analysis. *Lancet Glob Health.* 4(12):e923–35. [http://dx.doi.org/10.1016/S2214-109X\(16\)30259-5](http://dx.doi.org/10.1016/S2214-109X(16)30259-5) PMID:27855871
- Jedy-Agba E, McCormack V, Olaomi O, Badejo W, Yilkudi M, Yawe T, et al. (2017). Determinants of stage at diagnosis of breast cancer in Nigerian women: sociodemographic, breast cancer awareness, health care access and clinical factors. *Cancer Causes Control.* 28(7):685–97. <http://dx.doi.org/10.1007/s10552-017-0894-y> PMID:28447308
- Jensen JD, Foll M, Bernatchez L (2016). The past, present and future of genomic scans for selection. *Mol Ecol.* 25(1):1–4. <http://dx.doi.org/10.1111/mec.13493> PMID:26745554
- Jeronimo J, Castle PE, Temin S, Denny L, Gupta V, Kim JJ, et al. (2016). Secondary prevention of cervical cancer: ASCO resource-stratified clinical practice guideline. *J Glob Oncol.* 3(5):635–57. <http://dx.doi.org/10.1200/JGO.2016.006577> PMID:29094101
- Joehanes R, Just AC, Marioni RE, Pilling LC, Reynolds LM, Mandaviya PR, et al. (2016). Epigenetic signatures of cigarette smoking. *Circ Cardiovasc Genet.* 9(5):436–47. <http://dx.doi.org/10.1161/CIRCGENETICS.116.001506> PMID:27651444
- Johansen C, Schüz J, Andreassen AS, Dalton SO (2017). Study designs may influence results: the problems with questionnaire-based case-control studies on the epidemiology of glioma. *Br J Cancer.* 116(7):841–8. <http://dx.doi.org/10.1038/bjc.2017.46> PMID:28267708
- Joubert BR, Felix JF, Yousefi P, Bakulski KM, Just AC, Breton C, et al. (2016). DNA methylation in newborns and maternal smoking in pregnancy: genome-wide consortium meta-analysis. *Am J Hum Genet.* 98(4):680–96. <http://dx.doi.org/10.1016/j.ajhg.2016.02.019> PMID:27040690
- Julian C, Lentjes MA, Huybrechts I, Luben R, Wareham N, Moreno LA, et al. (2016). Fracture risk in relation to serum 25-hydroxyvitamin D and physical activity: results from the EPIC-Norfolk cohort study. *PLoS One.* 11(10):e0164160. <http://dx.doi.org/10.1371/journal.pone.0164160> PMID:27749911
- Julian C, González-Gross M, Breidenassel C, Mouratidou T, Vicente-Rodriguez G, Gracia-Marco L, et al.; HELENA Study Group (2017). 25-hydroxyvitamin D is differentially associated with calcium intakes of Northern, Central, and Southern European adolescents: results from the HELENA study. *Nutrition.* 36:22–5. <http://dx.doi.org/10.1016/j.nut.2016.08.015> PMID:28336103
- Julián-Almárcegui C, Bel-Serrat S, Kersting M, Vicente-Rodriguez G, Nicolas G, Vyncke K, et al. (2016). Comparison of different approaches to calculate nutrient intakes based upon 24-h recall data derived from a multicenter study in European adolescents. *Eur J Nutr.* 55(2):537–45. <http://dx.doi.org/10.1007/s00394-015-0870-9> PMID:25752616
- Julián-Almárcegui C, Vandevijvere S, Gottrand F, Beghin L, Dallongeville J, Sjöström M, et al. (2016). Association of heart rate and blood pressure among European adolescents with usual food consumption: the HELENA study. *Nutr Metab Cardiovasc Dis.* 26(6):541–8. <http://dx.doi.org/10.1016/j.numecd.2016.01.014> PMID:27174584
- Jung S, Allen N, Arslan AA, Baglietto L, Brinton LA, Egleston BL, et al. (2017). Demographic, lifestyle, and other factors in relation to antimüllerian hormone levels in mostly late premenopausal women. *Fertil Steril.* 107(4):1012–1022.e2. <http://dx.doi.org/10.1016/j.fertnstert.2017.02.105> PMID:28366409
- Jung YS, Najj AJ, Huang W, Sethi S, Snyder M, Sakr W, et al. (2017). HPV-associated differential regulation of tumor metabolism in oropharyngeal head and neck cancer. *Oncotarget.* 8(31):51530–41. PMID:28881665
- Kachuri L, Amos CI, McKay JD, Johansson M, Vineis P, Bueno-de-Mesquita HB, et al. (2016). Fine mapping of chromosome 5p15.33 based on a targeted deep sequencing and high density genotyping identifies novel lung cancer susceptibility loci. *Carcinogenesis.* 37(1):96–105. <http://dx.doi.org/10.1093/carcin/bgv165> PMID:26590902
- Kang X, Liu H, Onaitis MW, Liu Z, Owzar K, Han Y, et al.; Transdisciplinary Research in Cancer of the Lung (TRICL) Research Team (2016). Polymorphisms of the centrosomal gene (*FGFR1OP*) and lung cancer risk: a meta-analysis of 14 463 cases and 44 188 controls. *Carcinogenesis.* 37(3):280–9. <http://dx.doi.org/10.1093/carcin/bgv014> PMID:26905588
- Kar SP, Beesley J, Amin AI, Olama A, Michailidou K, Tyrer J, Kote-Jarai Z, et al.; ABCTB Investigators; AOCs Study Group & Australian Cancer Study (Ovarian Cancer); APCB BioResource; kConFab Investigators; NBCS Investigators; GENICA Network; PRACTICAL consortium (2016). 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.* 6(9):1052–67. <http://dx.doi.org/10.1158/2159-8290.CD-15-1227> PMID:27432226
- Karami S, Han Y, Pande M, Cheng I, Rudd J, Pierce BL, et al.; GECCO and the GAME-ON Network: CORECT, DRIVE, ELLIPSE, FOCI, and TRICL (2016). Telomere structure and maintenance gene variants and risk of five cancer types. *Int J Cancer.* 139(12):2655–70. <http://dx.doi.org/10.1002/ijc.30288> PMID:27459707
- Kettunen E, Hernandez-Vargas H, Cros MP, Durand G, Le Calvez-Kelm F, Stuoopelyte K, et al. (2017). Asbestos-associated genome-wide DNA methylation changes in lung cancer. *Int J Cancer.* 141(10):2014–29. <http://dx.doi.org/10.1002/ijc.30897> PMID:28722770
- Khademi H, Kamangar F, Brennan P, Malekzadeh R (2016). Opioid therapy and its side effects: a review. *Arch Iran Med.* 19(12):870–6. PMID:27998163

- Khalis M, El Rhazi K, Charaka H, Chajès V, Rinaldi S, Nejari Ch, et al. (2016). Female breast cancer incidence and mortality in Morocco: comparison with other countries. *Asian Pac J Cancer Prev.* 17(12):5211–6. [PMID:28125863](https://pubmed.ncbi.nlm.nih.gov/28125863/)
- Khankhanian P, Cozen W, Himmelstein DS, Madireddy L, Din L, van den Berg A, et al. (2016). Meta-analysis of genome-wide association studies reveals genetic overlap between Hodgkin lymphoma and multiple sclerosis. *Int J Epidemiol.* 45(3):728–40. [http://dx.doi.org/10.1093/ije/dyv364](https://doi.org/10.1093/ije/dyv364) [PMID:26971321](https://pubmed.ncbi.nlm.nih.gov/26971321/)
- Kitahara CM, McCullough ML, Franceschi S, Rinaldi S, Wolk A, Neta G, et al. (2016). Anthropometric factors and thyroid cancer risk by histological subtype: pooled analysis of 22 prospective studies. *Thyroid.* 26(2):306–18. [http://dx.doi.org/10.1089/thy.2015.0319](https://doi.org/10.1089/thy.2015.0319) [PMID:26756356](https://pubmed.ncbi.nlm.nih.gov/26756356/)
- Kong SY, Tran HQ, Gewirtz AT, McKeown-Eyssen G, Fedirko V, Romieu I, et al. (2016). Serum endotoxins and flagellin and risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *Cancer Epidemiol Biomarkers Prev.* 25(2):291–301. [http://dx.doi.org/10.1158/1055-9965.EPI-15-0798](https://doi.org/10.1158/1055-9965.EPI-15-0798) [PMID:26823475](https://pubmed.ncbi.nlm.nih.gov/26823475/)
- Kousathanas A, Leuenberger C, Helfer J, Quinodoz M, Foll M, Wegmann D (2016). Likelihood-free inference in high-dimensional models. *Genetics.* 203(2):893–904. [http://dx.doi.org/10.1534/genetics.116.187567](https://doi.org/10.1534/genetics.116.187567) [PMID:27052569](https://pubmed.ncbi.nlm.nih.gov/27052569/)
- Kovalevskiy EV, Schonfeld SJ, Feletto E, Moissonnier M, Kashanskiy SV, Bukhtiyarov IV, et al. (2016). Comparison of mortality in Asbest city and the Sverdlovsk region in the Russian Federation: 1997-2010. *Environ Health.* 15(1):42. [http://dx.doi.org/10.1186/s12940-016-0125-0](https://doi.org/10.1186/s12940-016-0125-0) [PMID:26926835](https://pubmed.ncbi.nlm.nih.gov/26926835/)
- Kreimer AR, Johansson M, Yanik EL, Katki HA, Check DP, Lang Kuhs KA, et al. (2017). Kinetics of the human papillomavirus type 16 E6 antibody response prior to oropharyngeal cancer. *J Natl Cancer Inst.* 109(8): dxj005. [http://dx.doi.org/10.1093/jnci/djx005](https://doi.org/10.1093/jnci/djx005) [PMID:28376197](https://pubmed.ncbi.nlm.nih.gov/28376197/)
- Krestinina LY, Kharyuzov YE, Epiphanova SB, Tolstykh EI, Deltour I, Schüz J, et al. (2017). Cancer incidence after *in utero* exposure to ionizing radiation in Techa River residents. *Radiat Res.* 188(3):314–24. [http://dx.doi.org/10.1667/RR14695.1](https://doi.org/10.1667/RR14695.1) [PMID:28715276](https://pubmed.ncbi.nlm.nih.gov/28715276/)
- Krull IM, Opstal-van Winden AWJ, Aleman BMP, Janus CPM, van Eggermond AM, De Bruin ML, et al. (2017). Breast cancer risk after radiation therapy for Hodgkin lymphoma: influence of gonadal hormone exposure. *Int J Radiat Oncol Biol Phys.* 99(4):843–53. [http://dx.doi.org/10.1016/j.ijrobp.2017.07.016](https://doi.org/10.1016/j.ijrobp.2017.07.016) [PMID:28888722](https://pubmed.ncbi.nlm.nih.gov/28888722/)
- Kühn T, Sookthai D, Graf ME, Schübel R, Freisling H, Johnson T, et al. (2017). Albumin, bilirubin, uric acid and cancer risk: results from a prospective population-based study. *Br J Cancer.* 117(10):1572–9. [http://dx.doi.org/10.1038/bjc.2017.313](https://doi.org/10.1038/bjc.2017.313) [PMID:28898231](https://pubmed.ncbi.nlm.nih.gov/28898231/)
- Kulhánová I, Bray F, Fadhil I, Al-Zahrani AS, El-Basmy A, Anwar WA, et al. (2017). Profile of cancer in the Eastern Mediterranean region: the need for action. *Cancer Epidemiol.* 47:125–32. [http://dx.doi.org/10.1016/j.canep.2017.01.009](https://doi.org/10.1016/j.canep.2017.01.009) [PMID:28268206](https://pubmed.ncbi.nlm.nih.gov/28268206/)
- Kunzmann AT, Graham S, McShane CM, Doyle J, Tommasino M, Johnston B, et al. (2017). The prevalence of viral agents in esophageal adenocarcinoma and Barrett's esophagus: a systematic review. *Eur J Gastroenterol Hepatol.* 29(7):817–25. [http://dx.doi.org/10.1097/MEG.0000000000000868](https://doi.org/10.1097/MEG.0000000000000868) [PMID:28252462](https://pubmed.ncbi.nlm.nih.gov/28252462/)
- Kusminsky G, Abriata G, Forman D, Sierra MS (2016). Hodgkin lymphoma burden in Central and South America. *Cancer Epidemiol.* 44(Suppl 1):S158–67. [http://dx.doi.org/10.1016/j.canep.2016.07.016](https://doi.org/10.1016/j.canep.2016.07.016) [PMID:27678318](https://pubmed.ncbi.nlm.nih.gov/27678318/)
- Kyrgiou M, Kalliala I, Markozannes G, Gunter MJ, Paraskevaidis E, Gabra H, et al. (2017). Adiposity and cancer at major anatomical sites: umbrella review of the literature. *BMJ.* 356:j477. [http://dx.doi.org/10.1136/bmj.j477](https://doi.org/10.1136/bmj.j477) [PMID:28246088](https://pubmed.ncbi.nlm.nih.gov/28246088/)
- Kyrø C, Kristensen M, Jakobsen MU, Halkjær J, Landberg R, Bueno-de-Mesquita HA, et al. (2017). Dietary intake of whole grains and plasma alkylresorcinol concentrations in relation to changes in anthropometry: the Danish diet, cancer and health cohort study. *Eur J Clin Nutr.* 71(8):944–52. [http://dx.doi.org/10.1038/ejcn.2016.233](https://doi.org/10.1038/ejcn.2016.233) [PMID:28176776](https://pubmed.ncbi.nlm.nih.gov/28176776/)
- Labayen I, Ruiz JR, Huybrechts I, Ortega FB, Arenaza L, González-Gross M, et al. (2016). Dietary fat intake modifies the influence of the *FTO* rs9939609 polymorphism on adiposity in adolescents: the HELENA cross-sectional study. *Nutr Metab Cardiovasc Dis.* 26(10):937–43. [http://dx.doi.org/10.1016/j.numecd.2016.07.010](https://doi.org/10.1016/j.numecd.2016.07.010) [PMID:27514607](https://pubmed.ncbi.nlm.nih.gov/27514607/)
- Labayen I, Ruiz JR, Huybrechts I, Ortega FB, Castillo M, Sjöström M, et al. (2017). Ideal cardiovascular health and liver enzyme levels in European adolescents; the HELENA study. *J Physiol Biochem.* 73(2):225–34. [http://dx.doi.org/10.1007/s13105-016-0546-9](https://doi.org/10.1007/s13105-016-0546-9) [PMID:28063097](https://pubmed.ncbi.nlm.nih.gov/28063097/)
- Lacau St Guily J, Rousseau A, Baujat B, Périé S, Schultz P, Barry B, et al.; Papillophar Group (2017). Oropharyngeal cancer prognosis by tumour HPV status in France: the multicentric Papillophar study. *Oral Oncol.* 67:29–36. [http://dx.doi.org/10.1016/j.oraloncology.2017.01.012](https://doi.org/10.1016/j.oraloncology.2017.01.012) [PMID:28351578](https://pubmed.ncbi.nlm.nih.gov/28351578/)
- Lachat C, Hawwash D, Ocké MC, Berg C, Forsum E, Hörmell A, et al. (2016). Strengthening the reporting of observational studies in epidemiology-nutritional epidemiology (STROBE-nut): an extension of the STROBE statement. *PLoS Med.* 13(6):e1002036. [http://dx.doi.org/10.1371/journal.pmed.1002036](https://doi.org/10.1371/journal.pmed.1002036) [PMID:27270749](https://pubmed.ncbi.nlm.nih.gov/27270749/)
- Lachat C, Hawwash D, Ocké MC, Berg C, Forsum E, Hörmell A, et al. (2016). Strengthening the reporting of observational studies in epidemiology-nutritional epidemiology (STROBE-nut): an extension of the STROBE statement. *Nutr Bull.* 41(3):240–51. [http://dx.doi.org/10.1111/nbu.12217](https://doi.org/10.1111/nbu.12217) [PMID:27587981](https://pubmed.ncbi.nlm.nih.gov/27587981/)
- Lajous M, Rossignol E, Fagherazzi G, Perquier F, Scalbert A, Clavel-Chapelon F, et al. (2016). Flavonoid intake and incident hypertension in women. *Am J Clin Nutr.* 103(4):1091–8. [http://dx.doi.org/10.3945/ajcn.115.109249](https://doi.org/10.3945/ajcn.115.109249) [PMID:26936332](https://pubmed.ncbi.nlm.nih.gov/26936332/)
- Lajous M, Ortiz-Panozo E, Monge A, Santoyo-Vistrain R, García-Anaya A, Yunes-Díaz E, et al. (2017). Cohort profile: the Mexican Teachers' Cohort (MTC). *Int J Epidemiol.* 46(2):e10. [PMID:26337903](https://pubmed.ncbi.nlm.nih.gov/26337903/)

- Lassale C, Gunter MJ, Romaguera D, Peelen LM, Van der Schouw YT, Beulens JW, et al. (2016). Diet quality scores and prediction of all-cause, cardiovascular and cancer mortality in a pan-European cohort study. *PLoS One*. 11(7):e0159025. <http://dx.doi.org/10.1371/journal.pone.0159025> PMID:27409582
- Lauby-Secretan B, Loomis D, Baan R, El Ghissassi F, Bouvard V, Benbrahim-Tallaa L, et al. (2016). Use of mechanistic data in the IARC evaluations of the carcinogenicity of polychlorinated biphenyls and related compounds. *Environ Sci Pollut Res Int*. 23(3):2220–9. <http://dx.doi.org/10.1007/s11356-015-4829-4> PMID:26077316
- Lauby-Secretan B, Scoccianti C, Loomis D, Grosse Y, Bianchini F, Straif K; International Agency for Research on Cancer Handbook Working Group (2016). Body fatness and cancer – viewpoint of the IARC Working Group. *N Engl J Med*. 375(8):794–8. <http://dx.doi.org/10.1056/NEJMs1606602> PMID:27557308
- Laurier D, Richardson DB, Cardis E, Daniels RD, Gillies M, O'Hagan J, et al. (2017). The International Nuclear Workers Study (INWORKS): a collaborative epidemiological study to improve knowledge about health effects of protracted low-dose exposure. *Radiat Prot Dosimetry*. 173(1–3):21–5. <http://dx.doi.org/10.1093/rpd/ncw314> PMID:27885078
- Law PJ, Berndt SI, Speedy HE, Camp NJ, Sava GP, Skibola CF, et al. (2017). Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. *Nat Commun*. 8:14175. <http://dx.doi.org/10.1038/ncomms14175> PMID:28165464
- Lawrenson K, Kar S, McCue K, Kuchenbaecker K, Michailidou K, Tyrer J, et al.; GEMO Study Collaborators; EMBRACE; Hereditary Breast and Ovarian Cancer Research Group Netherlands (HEBON); KConFab Investigators; Australian Ovarian Cancer Study Group (2016). Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. *Nat Commun*. 7:12675. <http://dx.doi.org/10.1038/ncomms12675> PMID:27601076
- Le Calvez-Kelm F, Foll M, Wozniak MB, Delhomme TM, Durand G, Chopard P, et al. (2016). KRAS mutations in blood circulating cell-free DNA: a pancreatic cancer case-control. *Oncotarget*. 7(48):78827–40. PMID:27705932
- Le Cornet C, Fervers B, Pukkala E, Tynes T, Feychting M, Hansen J, et al. (2017). Parental occupational exposure to organic solvents and testicular germ cell tumors in their offspring: NORD-TEST study. *Environ Health Perspect*. 125(6):067023. <http://dx.doi.org/10.1289/EHP864> PMID:28893722
- Leblay N, Leprêtre F, Le Stang N, Gautier-Stein A, Villeneuve L, Isaac S, et al. (2017). Bap1 is altered by copy number loss, mutation, and/or loss of protein expression in more than 70% of malignant peritoneal mesotheliomas. *J Thorac Oncol*. 12(4):724–33. <http://dx.doi.org/10.1016/j.jtho.2016.12.019> PMID:28034829
- Lee H-S, Herceg Z (2017). Nutritional epigenome and metabolic syndrome. In: Tollefsbol TO, editor. *Handbook of epigenetics: the new molecular and medical genetics*. 2nd edition. Elsevier, Academic Press; pp. 465–75. <https://doi.org/10.1016/B978-0-12-805388-1.00030-4>
- Leja M, Park JY, Murillo R, Liepniec-Karele I, Isajevs S, Kikuste I, et al. (2017). Multicentric randomised study of *Helicobacter pylori* eradication and pepsinogen testing for prevention of gastric cancer mortality: the GISTAR study. *BMJ Open*. 7(8):e016999. <http://dx.doi.org/10.1136/bmjopen-2017-016999> PMID:28801429
- Lemieux-Mellouki P, Drolet M, Brisson J, Franco EL, Boily MC, Baussano I, et al. (2016). Assortative mixing as a source of bias in epidemiological studies of sexually transmitted infections: the case of smoking and human papillomavirus. *Epidemiol Infect*. 144(7):1490–9. <http://dx.doi.org/10.1017/S0950268815002915> PMID:26584685
- Lemoine M, Shimakawa Y, Njie R, Taal M, Ndow G, Chemin I, et al.; PROLIFICA investigators (2016). Acceptability and feasibility of a screen-and-treat programme for hepatitis B virus infection in The Gambia: the Prevention of Liver Fibrosis and Cancer in Africa (PROLIFICA) study. *Lancet Glob Health*. 4(8):e559–67. [http://dx.doi.org/10.1016/S2214-109X\(16\)30130-9](http://dx.doi.org/10.1016/S2214-109X(16)30130-9) PMID:27443781
- Leon ME, Lugo A, Boffetta P, Gilmore A, Ross H, Schüz J, et al. (2016). Smokeless tobacco use in Sweden and other 17 European countries. *Eur J Public Health*. 26(5):817–21. <http://dx.doi.org/10.1093/eurpub/ckw032> PMID:27048433
- Leon ME, Assefa M, Kassa E, Bane A, Gemechu T, Tilahun Y, et al. (2017). Qat use and esophageal cancer in Ethiopia: a pilot case-control study. *PLoS One*. 12(6):e0178911. <http://dx.doi.org/10.1371/journal.pone.0178911> PMID:28594883
- Lesueur C, Diergaard B, Olshan AF, Wünsch-Filho V, Ness AR, Liu G, et al. (2016). Genome-wide association analyses identify new susceptibility loci for oral cavity and pharyngeal cancer. *Nat Genet*. 48(12):1544–50. <http://dx.doi.org/10.1038/ng.3685> PMID:27749845
- Li SX, Imamura F, Ye Z, Schulze MB, Zheng J, Ardanaz E, et al. (2017). Interaction between genes and macronutrient intake on the risk of developing type 2 diabetes: systematic review and findings from European Prospective Investigation into Cancer (EPIC)-InterAct. *Am J Clin Nutr*. 106(1):263–75. <http://dx.doi.org/10.3945/ajcn.116.150094> PMID:28592605
- Liu H, Liu Z, Wang Y, Stinchcombe TE, Owzar K, Han Y, et al.; Transdisciplinary Research in Cancer of the Lung (TRICL) Research Team (2017). Functional variants in *DCAF4* associated with lung cancer risk in European populations. *Carcinogenesis*. 38(5):541–51. <http://dx.doi.org/10.1093/carcin/bgx033> PMID:28383684
- Liu J, Lončar I, Collée JM, Bolla MK, Dennis J, Michailidou K, et al.; NBCS Collaborators (2016). rs2735383, located at a microRNA binding site in the 3'UTR of *NBS1*, is not associated with breast cancer risk. *Sci Rep*. 6(1):36874. <http://dx.doi.org/10.1038/srep36874> PMID:27845421
- Logeman CJ, Flanigan J, Foliaki S, Bray F, Barton M, Sitas F (2017). Cancer in small states – no small matter. *Cancer Epidemiol*. 50(Pt B):173–5. <http://dx.doi.org/10.1016/j.canep.2017.09.005> PMID:29120822
- Lonjou C, Damiola F, Moissonnier M, Durand G, Malakhova I, Masyakin V, et al. (2017). Investigation of DNA repair-related SNPs underlying susceptibility to papillary thyroid carcinoma reveals MGMT as a novel candidate gene in Belarusian children exposed to radiation. *BMC Cancer*. 17(1):328. <http://dx.doi.org/10.1186/s12885-017-3314-5> PMID:28499365

- Loomis D, Guyton KZ, Grosse Y, Lauby-Secretan B, El Ghissassi F, Bouvard V, et al.; International Agency for Research on Cancer Monograph Working Group (2016). Carcinogenicity of drinking coffee, mate, and very hot beverages. *Lancet Oncol.* 17(7):877–8. [http://dx.doi.org/10.1016/S1470-2045\(16\)30239-X](http://dx.doi.org/10.1016/S1470-2045(16)30239-X) PMID:27318851
- Loomis D, Guyton KZ, Straif K, Wild CP (2017). Classification schemes for carcinogenicity based on hazard identification serve science and society. *Regul Toxicol Pharmacol.* 88:356–7. <http://dx.doi.org/10.1016/j.yrtph.2017.02.010> PMID:28216242
- Lorenz S, Barøy T, Sun J, Nome T, Vodák D, Bryne JC, et al. (2016). Unscrambling the genomic chaos of osteosarcoma reveals extensive transcript fusion, recurrent rearrangements and frequent novel TP53 aberrations. *Oncotarget.* 7(5):5273–88. <http://dx.doi.org/10.18632/oncotarget.6567> PMID:26672768
- Lortet-Tieulent J, Soerjomataram I, Lin CC, Coebergh JWW, Jemal A (2016). U.S. Burden of cancer by race and ethnicity according to disability-adjusted life years. *Am J Prev Med.* 51(5):673–81. <http://dx.doi.org/10.1016/j.amepre.2016.07.039> PMID:27745677
- Lotta LA, Sharp SJ, Burgess S, Perry JRB, Stewart ID, Willems SM, et al. (2016). Association between low-density lipoprotein cholesterol-lowering genetic variants and risk of type 2 diabetes: a meta-analysis. *JAMA.* 316(13):1383–91. <http://dx.doi.org/10.1001/jama.2016.14568> PMID:27701660
- Louis DN, Perry A, Reifenberger G, von Deimling A, Figarella-Branger D, Cavenee WK, et al. (2016). The 2016 world health organization classification of tumors of the central nervous system: a summary. *Acta Neuropathol.* 131(6):803–20. <http://dx.doi.org/10.1007/s00401-016-1545-1> PMID:27157931
- Lu Y, Cross AJ, Murphy N, Freisling H, Travis RC, Ferrari P, et al. (2016). Comparison of abdominal adiposity and overall obesity in relation to risk of small intestinal cancer in a European Prospective Cohort. *Cancer Causes Control.* 27(7):919–27. <http://dx.doi.org/10.1007/s10552-016-0772-z> PMID:27294726
- Ma H, Xu X, Clague J, Lu Y, Togawa K, Wang SS, et al. (2016). Recreational physical activity and risk of triple negative breast cancer in the California Teachers Study. *Breast Cancer Res.* 18(1):62. <http://dx.doi.org/10.1186/s13058-016-0723-3> PMID:27317095
- Ma H, Ursin G, Xu X, Lee E, Togawa K, Duan L, et al. (2017). Reproductive factors and the risk of triple-negative breast cancer in white women and African-American women: a pooled analysis. *Breast Cancer Res.* 19(1):6. <http://dx.doi.org/10.1186/s13058-016-0799-9> PMID:28086982
- Ma X, Le Teuff G, Lacas B, Tsao MS, Graziano S, Pignon JP, et al.; LACE-Bio Collaborative Group (2016). Prognostic and predictive effect of TP53 mutations in patients with non-small cell lung cancer from adjuvant cisplatin-based therapy randomized trials: a LACE-Bio pooled analysis. *J Thorac Oncol.* 11(6):850–61. <http://dx.doi.org/10.1016/j.jtho.2016.02.002> PMID:26899019
- Ma X, Yang Y, Tu H, Gao J, Tan YT, Zheng JL, et al. (2016). Risk prediction models for hepatocellular carcinoma in different populations. *Chin J Cancer Res.* 28(2):150–60. <http://dx.doi.org/10.21147/j.issn.1000-9604.2016.02.02> PMID:27199512
- Maas P, Barndahl M, Joshi AD, Auer PL, Gaudet MM, Milne RL, et al. (2016). Breast cancer risk from modifiable and nonmodifiable risk factors among white women in the United States. *JAMA Oncol.* 2(10):1295–302. <http://dx.doi.org/10.1001/jamaoncol.2016.1025> PMID:27228256
- Machiela MJ, Lan Q, Slager SL, Vermeulen RC, Teras LR, Camp NJ, et al. (2016). Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. *Hum Mol Genet.* 25(8):1663–76. <http://dx.doi.org/10.1093/hmg/ddw027> PMID:27008888
- Machiela MJ, Zhou W, Karlins E, Sampson JN, Freedman ND, Yang Q, et al. (2016). Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. *Nat Commun.* 7:11843. <http://dx.doi.org/10.1038/ncomms11843> PMID:27291797
- Machiela MJ, Hofmann JN, Carreras-Torres R, Brown KM, Johansson M, Wang Z, et al. (2017). Genetic variants related to longer telomere length are associated with increased risk of renal cell carcinoma. *Eur Urol.* 72(5):747–54. <http://dx.doi.org/10.1016/j.eururo.2017.07.015> PMID:28797570
- Mandrik O, Ekwunife OI, Zielonke N, Meheus F, Severens JL, Lhachimi SK, et al. (2017). What determines the effects and costs of breast cancer screening? A protocol of a systematic review of reviews. *Syst Rev.* 6(1):122. <http://dx.doi.org/10.1186/s13643-017-0510-y> PMID:28659183
- Marcotte EL, Thomopoulos TP, Infante-Rivard C, Clavel J, Petridou ET, Schüz J, et al. (2016). Caesarean delivery and risk of childhood leukaemia: a pooled analysis from the Childhood Leukemia International Consortium (CLIC). *Lancet Haematol.* 3(4):e176–85. [http://dx.doi.org/10.1016/S2352-3026\(16\)00002-8](http://dx.doi.org/10.1016/S2352-3026(16)00002-8) PMID:27063976
- Markozannes G, Tzoulaki I, Karli D, Evangelou E, Ntzani E, Gunter MJ, et al. (2016). Diet, body size, physical activity and risk of prostate cancer: an umbrella review of the evidence. *Eur J Cancer.* 69:61–9. <http://dx.doi.org/10.1016/j.ejca.2016.09.026> PMID:27816833
- Marsili D, Terracini B, Santana VS, Ramos-Bonilla JP, Pasetto R, Mazzeo A, et al. (2016). Prevention of asbestos-related disease in countries currently using asbestos. *Int J Environ Res Public Health.* 13(5):E494. <http://dx.doi.org/10.3390/ijerph13050494> PMID:27187433
- Matejcic M, de Batlle J, Ricci C, Biessy C, Perrier F, Huybrechts I, et al. (2017b). Biomarkers of folate and vitamin B12 and breast cancer risk: report from the EPIC cohort. *Int J Cancer.* 140(6):1246–59. <http://dx.doi.org/10.1002/ijc.30536> PMID:27905104
- Matejcic M, Gunter MJ, Ferrari P (2017a). Alcohol metabolism and oesophageal cancer: a systematic review of the evidence. *Carcinogenesis.* 38(9):859–72. <http://dx.doi.org/10.1093/carcin/bgx067> PMID:28645180
- Mathot P, Grandin M, Devailly G, Souza F, Cahais V, Moran S, et al. (2017). DNA methylation signal has a major role in the response of human breast cancer cells to the microenvironment. *Oncogenesis.* 6(10):e390. <http://dx.doi.org/10.1038/oncsis.2017.88> PMID:29058695

- Mattoscio D, Casadio C, Miccolo C, Maffini F, Raimondi A, Tacchetti C, et al. (2017). Autophagy regulates UBC9 levels during viral-mediated tumorigenesis. *PLoS Pathog.* 13(3):e1006262. <http://dx.doi.org/10.1371/journal.ppat.1006262> PMID:28253371
- Mazul AL, Rodriguez-Ormaza N, Taylor JM, Desai DD, Brennan P, Anantharaman D, et al. (2016). Prognostic significance of non-HPV16 genotypes in oropharyngeal squamous cell carcinoma. *Oral Oncol.* 61:98–103. <http://dx.doi.org/10.1016/j.oraloncology.2016.08.019> PMID:27688111
- Mazul AL, Taylor JM, Divaris K, Weissler MC, Brennan P, Anantharaman D, et al. (2017). Oral health and human papillomavirus-associated head and neck squamous cell carcinoma. *Cancer.* 123(1):71–80. <http://dx.doi.org/10.1002/cncr.30312> PMID:27571516
- McCormack VA, Burton A, dos-Santos-Silva I, Hipwell JH, Dickens C, Salem D, et al. (2016). International Consortium on Mammographic Density: methodology and population diversity captured across 22 countries. *Cancer Epidemiol.* 40:141–51. <http://dx.doi.org/10.1016/j.canep.2015.11.015> PMID:26724463
- McCormack VA, Menya D, Munishi MO, Dzamalala C, Gasmelseed N, Leon Roux M, et al. (2017). Informing etiologic research priorities for squamous cell esophageal cancer in Africa: a review of setting-specific exposures to known and putative risk factors. *Int J Cancer.* 140(2):259–71. <http://dx.doi.org/10.1002/ijc.30292> PMID:27466161
- McGrath CJ, Garcia R, Trinh TT, Richardson BA, John-Stewart GC, Nyongesa-Malava E, et al. (2017). Role of p16 testing in cervical cancer screening among HIV-infected women. *PLoS One.* 12(10):e0185597. <http://dx.doi.org/10.1371/journal.pone.0185597> PMID:29023464
- McKay J, Tenet V, Franceschi S, Chabrier A, Gheit T, Gaborieau V, et al. (2017). Immuno-related polymorphisms and cervical cancer risk: the IARC multicentric case-control study. *PLoS One.* 12(5):e0177775. <http://dx.doi.org/10.1371/journal.pone.0177775> PMID:28505207
- McKay JD, Hung RJ, Han Y, Zong X, Carreras-Torres R, Christiani DC, et al.; SpiroMeta Consortium (2017a). Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. *Nat Genet.* 49(7):1126–32. <http://dx.doi.org/10.1038/ng.3892> PMID:28604730
- McKenzie F, Biessy C, Ferrari P, Freisling H, Rinaldi S, Chajès V, et al. (2016b). Healthy lifestyle and risk of cancer in the European Prospective Investigation into Cancer and Nutrition cohort study. *Medicine (Baltimore).* 95(16):e2850. <http://dx.doi.org/10.1097/MD.0000000000002850> PMID:27100409
- McKenzie F, Zietsman A, Galukande M, Anele A, Adisa C, Cubasch H, et al. (2016a). African Breast Cancer-Disparities in Outcomes (ABC-DO): protocol of a multicountry mobile health prospective study of breast cancer survival in sub-Saharan Africa. *BMJ Open.* 6(8):e011390. <http://dx.doi.org/10.1136/bmjopen-2016-011390> PMID:27554102
- Mena M, Lloveras B, Tous S, Bogers J, Maffini F, Gangane N, et al.; HPV-AHEAD study group (2017). Development and validation of a protocol for optimizing the use of paraffin blocks in molecular epidemiological studies: the example from the HPV-AHEAD study. *PLoS One.* 12(10):e0184520. <http://dx.doi.org/10.1371/journal.pone.0184520> PMID:29036167
- Mendez MA, González-Horta C, Sánchez-Ramírez B, Ballinas-Casarrubias L, Cerón RH, Morales DV, et al. (2016). Chronic exposure to arsenic and markers of cardiometabolic risk: a cross-sectional study in Chihuahua, Mexico. *Environ Health Perspect.* 124(1):104–11. PMID:26068977
- Menezes LJ, Poongulali S, Tommasino M, Lin HY, Kumarasamy N, Fisher KJ, et al. (2016). Prevalence and concordance of human papillomavirus infection at multiple anatomic sites among HIV-infected women from Chennai, India. *Int J STD AIDS.* 27(7):543–53. <http://dx.doi.org/10.1177/0956462415587226> PMID:26002318
- Merritt MA, Tzoulaki I, van den Brandt PA, Schouten LJ, Tsilidis KK, Weiderpass E, et al. (2016). Nutrient-wide association study of 57 foods/nutrients and epithelial ovarian cancer in the European Prospective Investigation into Cancer and Nutrition study and the Netherlands Cohort Study. *Am J Clin Nutr.* 103(1):161–7. <http://dx.doi.org/10.3945/ajcn.115.118588> PMID:26607939
- Mertens E, Clarys P, Mullie P, Lefevre J, Charlier R, Knaeps S, et al. (2017). Stability of physical activity, fitness components and diet quality indices. *Eur J Clin Nutr.* 71(4):519–24. <http://dx.doi.org/10.1038/ejcn.2016.172> PMID:27623984
- Metayer C, Petridou E, Arangurú JM, Roman E, Schüz J, Magnani C, et al.; MIGICCL Group (2016). Parental tobacco smoking and acute myeloid leukemia: the Childhood Leukemia International Consortium. *Am J Epidemiol.* 184(4):261–73. <http://dx.doi.org/10.1093/aje/kww018> PMID:27492895
- Metayer C, Scelo G, Kang AY, Gunier RB, Reinier K, Lea S, et al. (2016). A task-based assessment of parental occupational exposure to organic solvents and other compounds and the risk of childhood leukemia in California. *Environ Res.* 151:174–83. <http://dx.doi.org/10.1016/j.envres.2016.06.047> PMID:27494537
- Mhatre SS, Nagrani RT, Budukh A, Chiplunkar S, Badwe R, Patil P, et al. (2016). Place of birth and risk of gallbladder cancer in India. *Indian J Cancer.* 53(2):304–8. <http://dx.doi.org/10.4103/0019-509X.197723> PMID:28071634
- Mi S, Lin M, Brouwer-Visser J, Heim J, Smotkin D, Hebert T, et al. (2016). RNA-seq identification of RACGAP1 as a metastatic driver in uterine carcinosarcoma. *Clin Cancer Res.* 22(18):4676–86. <http://dx.doi.org/10.1158/1078-0432.CCR-15-2116> PMID:27121792
- Middtun Ø, Theofylaktopoulou D, McCann A, Fanidi A, Muller DC, Meyer K, et al. (2017). Circulating concentrations of biomarkers and metabolites related to vitamin status, one-carbon and the kynurenine pathways in US, Nordic, Asian, and Australian populations. *Am J Clin Nutr.* 105(6):1314–26. PMID:28424186

- Mielgo-Ayuso J, Valtueña J, Huybrechts I, Breidenassel C, Cuenca-García M, De Henauw S, et al. (2017). Fruit and vegetables consumption is associated with higher vitamin intake and blood vitamin status among European adolescents. *Eur J Clin Nutr.* 71(4):458–67. <http://dx.doi.org/10.1038/ejcn.2016.232> PMID:28120854
- Mirabello L, Yeager M, Yu K, Clifford GM, Xiao Y, Zhu B, et al. (2017). HPV16 E7 genetic conservation is critical to carcinogenesis. *Cell.* 170(6):1164–1174.e6. <http://dx.doi.org/10.1016/j.cell.2017.08.001> PMID:28886384
- Miranda-Filho A, Piñeros M, Soerjomataram I, Deltour I, Bray F (2017). Cancers of the brain and CNS: global patterns and trends in incidence. *Neuro Oncol.* 19(2):270–80. PMID:27571887
- Mittal S, Mandal R, Banerjee D, Das P, Ghosh I, Panda C, et al. (2016). HPV detection-based cervical cancer screening program in low-resource setting: lessons learnt from a community-based demonstration project in India. *Cancer Causes Control.* 27(3):351–8. <http://dx.doi.org/10.1007/s10552-015-0708-z> PMID:26712612
- Mittal S, Basu P, Muwonge R, Banerjee D, Ghosh I, Sengupta MM, et al. (2017). Risk of high-grade precancerous lesions and invasive cancers in high-risk HPV-positive women with normal cervix or CIN 1 at baseline – a population-based cohort study. *Int J Cancer.* 140(8):1850–9. <http://dx.doi.org/10.1002/ijc.30609> PMID:28108997
- Mitter SS, Vedanthan R, Islami F, Pourshams A, Khademi H, Kamangar F, et al. (2016). Household fuel use and cardiovascular disease mortality: Golestan Cohort Study. *Circulation.* 133(24):2360–9. <http://dx.doi.org/10.1161/CIRCULATIONAHA.115.020288> PMID:27297340
- Mobuchon L, Battistella A, Bardel C, Scelo G, Renoud A, Houy A, et al. (2017). A GWAS in uveal melanoma identifies risk polymorphisms in the *CLPTM1L* locus. *NPJ Genom Med.* 2:5. PMID:28781888
- Molina-Montes E, Sánchez MJ, Zamora-Ros R, Bueno-de-Mesquita HB, Wark PA, Obon-Santacana M, et al. (2016). Flavonoid and lignan intake and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. *Int J Cancer.* 139(7):1480–92. <http://dx.doi.org/10.1002/ijc.30190> PMID:27184434
- Molina-Montes E, Sánchez MJ, Buckland G, Bueno-de-Mesquita HB, Weiderpass E, Amiano P, et al. (2017). Mediterranean diet and risk of pancreatic cancer in the European Prospective Investigation into Cancer and Nutrition cohort. *Br J Cancer.* 116(6):811–20. <http://dx.doi.org/10.1038/bjc.2017.14> PMID:28170373
- Moore SC, Lee IM, Weiderpass E, Campbell PT, Sampson JN, Kitahara CM, et al. (2016). Association of leisure-time physical activity with risk of 26 types of cancer in 1.44 million adults. *JAMA Intern Med.* 176(6):816–25. <http://dx.doi.org/10.1001/jamainternmed.2016.1548> PMID:27183032
- Moore SP, Green AC, Bray F, Coory M, Garvey G, Sabesan S, et al. (2016a). Colorectal cancer among Indigenous and non-Indigenous people in Queensland, Australia: toward survival equality. *Asia Pac J Clin Oncol.* 12(2):e209–14. <http://dx.doi.org/10.1111/ajco.12164> PMID:24571285
- Moore SP, Soerjomataram I, Green AC, Garvey G, Martin J, Valery PC (2016b). Breast cancer diagnosis, patterns of care and burden of disease in Queensland, Australia (1998–2004): does being Indigenous make a difference? *Int J Public Health.* 61(4):435–42. <http://dx.doi.org/10.1007/s00038-015-0739-y> PMID:26427859
- Moscicki AB, Ma Y, Gheit T, McKay-Chopin S, Farhat S, Widdice LE, et al. (2017). Prevalence and transmission of beta and gamma human papillomavirus in heterosexual couples. *Open Forum Infect Dis.* 4(1):ofw216. PMID:28480229
- Moseson H, Rice MS, López-Ridaura R, Bertrand KA, Torres G, Blanco M, et al. (2016). Bone mineral density and mammographic density in Mexican women. *Cancer Causes Control.* 27(1):39–46. <http://dx.doi.org/10.1007/s10552-015-0680-7> PMID:26463740
- Moskal A, Freisling H, Byrnes G, Assi N, Fahey MT, Jenab M, et al. (2016). Main nutrient patterns and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition study. *Br J Cancer.* 115(11):1430–40. <http://dx.doi.org/10.1038/bjc.2016.334> PMID:27764841
- Mullee A, Vermeire L, Vanaelst B, Mullie P, Deriemaeker P, Leenaert T, et al. (2017). Vegetarianism and meat consumption: a comparison of attitudes and beliefs between vegetarian, semi-vegetarian, and omnivorous subjects in Belgium. *Appetite.* 114:299–305. <http://dx.doi.org/10.1016/j.appet.2017.03.052> PMID:28392424
- Muller DC, Murphy N, Johansson M, Ferrari P, Tsilidis KK, Boutron-Ruault MC, et al. (2016). Modifiable causes of premature death in middle-age in Western Europe: results from the EPIC cohort study. *BMC Med.* 14(1):87. <http://dx.doi.org/10.1186/s12916-016-0630-6> PMID:27296932
- Muller DC, Johansson M, Brennan P (2017). Lung cancer risk prediction model incorporating lung function: development and validation in the UK Biobank prospective cohort study. *J Clin Oncol.* 35(8):861–9. <http://dx.doi.org/10.1200/JCO.2016.69.2467> PMID:28095156
- Murillo R, Díaz S, Perry F, Poveda C, Piñeros M, Sánchez O, et al. (2016). Increased breast cancer screening and downstaging in Colombian women: a randomized trial of opportunistic breast-screening. *Int J Cancer.* 138(3):705–13. <http://dx.doi.org/10.1002/ijc.29801> PMID:26264446
- Murillo R, Herrero R, Sierra MS, Forman D (2016). Cervical cancer in Central and South America: burden of disease and status of disease control. *Cancer Epidemiol.* 44(Suppl 1):S121–30. <http://dx.doi.org/10.1016/j.canep.2016.07.015> PMID:27678314
- Murphy G, McCormack V, Abedi-Ardekani B, Arnold M, Camargo MC, Dar NA, et al. (2017). International cancer seminars: a focus on esophageal squamous cell carcinoma. *Ann Oncol.* 28(9):2086–93. <http://dx.doi.org/10.1093/annonc/mdx279> PMID:28911061
- Murphy N, Cross AJ, Abubakar M, Jenab M, Aleksandrova K, Boutron-Ruault MC, et al. (2016a). A nested case-control study of metabolically defined body size phenotypes and risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). *PLoS Med.* 13(4):e1001988. <http://dx.doi.org/10.1371/journal.pmed.1001988> PMID:27046222
- Murphy N, Falk RT, Messinger DB, Pollak M, Xue X, Lin J, et al. (2016b). Influence of fasting status and sample preparation on metabolic biomarker measurements in postmenopausal women. *PLoS One.* 11(12):e0167832. <http://dx.doi.org/10.1371/journal.pone.0167832> PMID:27930694
- Murphy N, Xu L, Zervoudakis A, Xue X, Kabat G, Rohan TE, et al. (2017). Reproductive and menstrual factors and colorectal cancer incidence in the Women's Health Initiative Observational Study. *Br J Cancer.* 116(1):117–25. <http://dx.doi.org/10.1038/bjc.2016.345> PMID:27898658

- Muwonge R, Ngo Mbus L, Ngoma T, Gombe Mbalawa C, Dolo A, da Ganda Manuel M, et al.; IARC Multicentre Study Group on Cervical Cancer Early Detection (2016). Socio-demographic and reproductive determinants of cervical neoplasia in seven sub-Saharan African countries. *Cancer Causes Control*. 27(12):1437–46. <http://dx.doi.org/10.1007/s10552-016-0823-5> PMID:27822586
- Nagrani R, Mhatre S, Boffetta P, Rajaraman P, Badwe R, Gupta S, et al. (2016). Understanding rural-urban differences in risk factors for breast cancer in an Indian population. *Cancer Causes Control*. 27(2):199–208. <http://dx.doi.org/10.1007/s10552-015-0697-y> PMID:26589416
- Nagrani R, Mhatre S, Rajaraman P, Soerjomataram I, Boffetta P, Gupta S, et al. (2016). Central obesity increases risk of breast cancer irrespective of menopausal and hormonal receptor status in women of South Asian Ethnicity. *Eur J Cancer*. 66:153–61. <http://dx.doi.org/10.1016/j.ejca.2016.07.022> PMID:27573429
- Nagrani R, Mhatre S, Rajaraman P, Chatterjee N, Akbari MR, Boffetta P, et al. (2017). Association of genome-wide association study (GWAS) identified SNPs and risk of breast cancer in an Indian population. *Sci Rep*. 7:40963. <http://dx.doi.org/10.1038/srep40963> PMID:28098224
- Narváez DM, Groot H, Diaz SM, Palma RM, Muñoz N, Cros MP, et al. (2017). Oxidative stress and repetitive element methylation changes in artisanal gold miners occupationally exposed to mercury. *Heliyon*. 3(9):e00400. <http://dx.doi.org/10.1016/j.heliyon.2017.e00400> PMID:28948237
- Naud PS, Muwonge R, Passos EP, Magno V, Matos J, Sankaranarayanan R (2016). Efficacy, safety, and acceptability of thermocoagulation for treatment of cervical intraepithelial neoplasia in a hospital setting in Brazil. *Int J Gynaecol Obstet*. 133(3):351–4. <http://dx.doi.org/10.1016/j.ijgo.2015.09.035> PMID:27005927
- Navarrete-Muñoz EM, Wark PA, Romaguera D, Bhoo-Pathy N, Michaud D, Molina-Montes E, et al. (2016). Sweet-beverage consumption and risk of pancreatic cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). *Am J Clin Nutr*. 104(3):760–8. <http://dx.doi.org/10.3945/ajcn.116.130963> PMID:27510540
- Nayagam S, Conteh L, Sicuri E, Shimakawa Y, Suso P, Tamba S, et al. (2016). Cost-effectiveness of community-based screening and treatment for chronic hepatitis B in The Gambia: an economic modelling analysis. *Lancet Glob Health*. 4(8):e568–78. [http://dx.doi.org/10.1016/S2214-109X\(16\)30101-2](http://dx.doi.org/10.1016/S2214-109X(16)30101-2) PMID:27443782
- Ndow G, Gore ML, Shimakawa Y, Suso P, Jatta A, Tamba S, et al. (2017). Hepatitis B testing and treatment in HIV patients in The Gambia – compliance with international guidelines and clinical outcomes. *PLoS One*. 12(6):e0179025. <http://dx.doi.org/10.1371/journal.pone.0179025> PMID:28614401
- Negulescu RA, Catarino R, De Vuyst H, Undurraga-Malinverno M, Meyer-Hamme U, Alec M, et al. (2016). Web-based instrument to assess skills in visual inspection of the cervix among healthcare providers. *Int J Gynaecol Obstet*. 134(1):107–13. <http://dx.doi.org/10.1016/j.ijgo.2015.11.024> PMID:27126908
- Nessa A, Naud P, Esmy PO, Joshi S, Rema P, Wesley R, et al. (2017). Efficacy, safety, and acceptability of treating cervical intraepithelial neoplasia with thermal coagulation: a pooled analysis using data from Bangladesh, Brazil and India. *J Clin Gynecol Obstet*. 6(3–4):58–64. <http://dx.doi.org/10.14740/jcgo464w>
- Neveu V, Moussy A, Rouaix H, Wedekind R, Pon A, Knox C, et al. (2017). Exposome-Explorer: a manually-curated database on biomarkers of exposure to dietary and environmental factors. *Nucleic Acids Res*. 45 D1:D979–84. <http://dx.doi.org/10.1093/nar/gkw980> PMID:27924041
- Ngabo F, Franceschi S, Baussano I, Umulisa MC, Snijders PJ, Uyterlinde AM, et al. (2016). Human papillomavirus infection in Rwanda at the moment of implementation of a national HPV vaccination programme. *BMC Infect Dis*. 16(1):225. <http://dx.doi.org/10.1186/s12879-016-1539-6> PMID:27221238
- Nichols HB, Schoemaker MJ, Wright LB, McGowan C, Brook MN, McClain KM, et al. (2017). The premenopausal breast cancer collaboration: a pooling project of studies participating in the National Cancer Institute Cohort Consortium. *Cancer Epidemiol Biomarkers Prev*. 26(9):1360–9. <http://dx.doi.org/10.1158/1055-9965.EPI-17-0246> PMID:28600297
- Nicolas G, Witthöft CM, Vignat J, Knaze V, Huybrechts I, Roe M, et al. (2016). Compilation of a standardised international folate database for EPIC. *Food Chem*. 193:134–40. <http://dx.doi.org/10.1016/j.foodchem.2014.11.044> PMID:26433299
- Nimptsch K, Song M, Aleksandrova K, Katsoulis M, Freisling H, Jenab M, et al. (2017). Genetic variation in the *ADIPOQ* gene, adiponectin concentrations and risk of colorectal cancer: a Mendelian Randomization analysis using data from three large cohort studies. *Eur J Epidemiol*. 32(5):419–30. <http://dx.doi.org/10.1007/s10654-017-0262-y> PMID:28550647
- Noh H, Freisling H, Assi N, Zamora-Ros R, Achaintre D, Affret A, et al. (2017). Identification of urinary polyphenol metabolite patterns associated with polyphenol-rich food intake in adults from four European countries. *Nutrients*. 9(8):E796. <http://dx.doi.org/10.3390/nu9080796> PMID:28757581
- Nunes EM, Sudenga SL, Gheit T, Tommasino M, Baggio ML, Ferreira S, et al.; HIM Study group (2016). Diversity of beta-papillomavirus at anogenital and oral anatomic sites of men: the HIM Study. *Virology*. 495:33–41. <http://dx.doi.org/10.1016/j.virol.2016.04.031> PMID:27161202
- Nunes EM, López RVM, Sudenga SL, Gheit T, Tommasino M, Baggio ML, et al.; HIM Study group (2017). Concordance of Beta-papillomavirus across anogenital and oral anatomic sites of men: the HIM Study. *Virology*. 510:55–9. <http://dx.doi.org/10.1016/j.virol.2017.07.006> PMID:28708973
- Nysen R, Faes C, Ferrari P, Verger P, Aerts M (2016). Model averaging quantiles from data censored by a limit of detection. *Biom J*. 58(2):331–56. <http://dx.doi.org/10.1002/bimj.201400108> PMID:26073769
- O'Sullivan B, Brierley J, Byrd D, Bosman F, Kehoe S, Kossary C, et al. (2017). The TNM classification of malignant tumours – towards common understanding and reasonable expectations. *Lancet Oncol*. 18(7):849–51. [http://dx.doi.org/10.1016/S1470-2045\(17\)30438-2](http://dx.doi.org/10.1016/S1470-2045(17)30438-2) PMID:28677562

- Obón-Santacana M, Freisling H, Peeters PH, Lujan-Barroso L, Ferrari P, Boutron-Ruault MC, et al. (2016). Acrylamide and glycidamide hemoglobin adduct levels and endometrial cancer risk: a nested case-control study in nonsmoking postmenopausal women from the EPIC cohort. *Int J Cancer*. 138(5):1129–38. <http://dx.doi.org/10.1002/ijc.29853> PMID:26376083
- Obón-Santacana M, Lujan-Barroso L, Travis RC, Freisling H, Ferrari P, Severi G, et al. (2016). Acrylamide and glycidamide hemoglobin adducts and epithelial ovarian cancer: a nested case-control study in nonsmoking postmenopausal women from the EPIC cohort. *Cancer Epidemiol Biomarkers Prev*. 25(1):127–34. <http://dx.doi.org/10.1158/1055-9965.EPI-15-0822> PMID:26598536
- Obón-Santacana M, Lujan-Barroso L, Freisling H, Cadeau C, Fagherazzi G, Boutron-Ruault MC, et al. (2017). Dietary and lifestyle determinants of acrylamide and glycidamide hemoglobin adducts in non-smoking postmenopausal women from the EPIC cohort. *Eur J Nutr*. 56(3):1157–68. <http://dx.doi.org/10.1007/s00394-016-1165-5> PMID:26850269
- Oh JE, Ohta T, Nonoguchi N, Satomi K, Capper D, Pierscianek D, et al. (2016). Genetic alterations in gliosarcoma and giant cell glioblastoma. *Brain Pathol*. 26(4):517–22. <http://dx.doi.org/10.1111/bpa.12328> PMID:26443480
- Olerud HM, Toft B, Flatabø S, Jahnen A, Lee C, Thierry-Chef I (2016). Reconstruction of paediatric organ doses from axial CT scans performed in the 1990s – range of doses as input to uncertainty estimates. *Eur Radiol*. 26(9):3026–33. <http://dx.doi.org/10.1007/s00330-015-4157-6> PMID:26803507
- Olsson AC, Vermeulen R, Schüz J, Kromhout H, Pesch B, Peters S, et al. (2017). Exposure-response analyses of asbestos and lung cancer subtypes in a pooled analysis of case-control studies. *Epidemiology*. 28(2):288–99. <http://dx.doi.org/10.1097/EDE.0000000000000604> PMID:28141674
- Ordóñez-Mena JM, Schöttker B, Fedirko V, Jenab M, Olsen A, Halkjær J, et al. (2016). Pre-diagnostic vitamin D concentrations and cancer risks in older individuals: an analysis of cohorts participating in the CHANCES consortium. *Eur J Epidemiol*. 31(3):311–23. <http://dx.doi.org/10.1007/s10654-015-0040-7> PMID:25977096
- Ordóñez-Mena JM, Schöttker B, Mons U, Jenab M, Freisling H, Bueno-de-Mesquita B, et al.; Consortium on Health and Ageing: Network of Cohorts in Europe and the United States (CHANCES) (2016). Quantification of the smoking-associated cancer risk with rate advancement periods: meta-analysis of individual participant data from cohorts of the CHANCES consortium. *BMC Med*. 14(1):62. <http://dx.doi.org/10.1186/s12916-016-0607-5> PMID:27044418
- Orfanos P, Naska A, Rodrigues S, Lopes C, Freisling H, Rohrmann S, et al. (2017). Eating at restaurants, at work or at home. Is there a difference? A study among adults of 11 European countries in the context of the HECTOR* project. *Eur J Clin Nutr*. 71(3):407–19. <http://dx.doi.org/10.1038/ejcn.2016.219> PMID:27966568
- Ormond L, Foll M, Ewing GB, Pfeifer SP, Jensen JD (2016). Inferring the age of a fixed beneficial allele. *Mol Ecol*. 25(1):157–69. <http://dx.doi.org/10.1111/mec.13478> PMID:26576754
- Ortiz-Cuaran S, Scheffler M, Plenker D, Dahmen L, Scheel AH, Fernandez-Cuesta L, et al. (2016). Heterogeneous mechanisms of primary and acquired resistance to third-generation EGFR inhibitors. *Clin Cancer Res*. 22(19):4837–47. <http://dx.doi.org/10.1158/1078-0432.CCR-15-1915> PMID:27252416
- Ose J, Poole EM, Schock H, Lehtinen M, Arslan AA, Zeleniuch-Jacquotte A, et al. (2017). Androgens are differentially associated with ovarian cancer subtypes in the Ovarian Cancer Cohort Consortium. *Cancer Res*. 77(14):3951–60. <http://dx.doi.org/10.1158/0008-5472.CAN-16-3322> PMID:28381542
- Ose J, Schock H, Poole EM, Lehtinen M, Visvanathan K, Helzlsouer K, et al. (2017). Pre-diagnosis insulin-like growth factor-I and risk of epithelial invasive ovarian cancer by histological subtypes: a collaborative re-analysis from the Ovarian Cancer Cohort Consortium. *Cancer Causes Control*. 28(5):429–35. <http://dx.doi.org/10.1007/s10552-017-0852-8> PMID:28205047
- Ostry V, Malir F, Toman J, Grosse Y (2017). Mycotoxins as human carcinogens – the IARC *Monographs* classification. *Mycotoxin Res*. 33(1):65–73. <http://dx.doi.org/10.1007/s12550-016-0265-7> PMID:27888487
- Pacini L, Ceraolo MG, Venuti A, Melita G, Hasan UA, Accardi R, et al. (2017). UV radiation activates Toll-like receptor 9 expression in primary human keratinocytes, an event inhibited by human papillomavirus 38 E6 and E7 oncoproteins. *J Virol*. 91(19):e01123-17. <http://dx.doi.org/10.1128/JVI.01123-17> PMID:28724760
- Palmero EI, Alemar B, Schüler-Faccini L, Hainaut P, Moreira-Filho CA, Ewald IP, et al. (2016). Screening for germline *BRCA1*, *BRCA2*, *TP53* and *CHEK2* mutations in families at-risk for hereditary breast cancer identified in a population-based study from Southern Brazil. *Genet Mol Biol*. 39(2):210–22. <http://dx.doi.org/10.1590/1678-4685-gmb-2014-0363> PMID:27223485
- Pan Y, Liu H, Wang Y, Kang X, Liu Z, Owzar K, et al. (2017). Associations between genetic variants in mRNA splicing-related genes and risk of lung cancer: a pathway-based analysis from published GWASs. *Sci Rep*. 7:44634. <http://dx.doi.org/10.1038/srep44634> PMID:28304396
- Pardo LM, van der Leest RJ, de Vries E, Soerjomataram I, Nijsten T, Hollestein LM (2017). Comparing survival of patients with single or multiple primary melanoma in the Netherlands: 1994-2009. *Br J Dermatol*. 176(2):531–3. <http://dx.doi.org/10.1111/bjd.14846> PMID:27377396
- Parent ME, Turner MC, Lavoué J, Richard H, Figuerola J, Kincl L, et al. (2017). Lifetime occupational exposure to metals and welding fumes, and risk of glioma: a 7-country population-based case-control study. *Environ Health*. 16(1):90. <http://dx.doi.org/10.1186/s12940-017-0300-y> PMID:28841833
- Park J, Nam B-H, Herrero R, Choi IJ (2017). Effect of *Helicobacter pylori* eradication on gastric cancer prevention in Korea: a randomized controlled clinical trial. In: Matsui S, Crowley J, editors. *Frontiers of biostatistical methods and applications in clinical oncology*. Springer; pp. 315–30. http://dx.doi.org/10.1007/978-981-10-0126-0_19
- Parroche P, Roblot G, Le Calvez-Kelm F, Tout I, Marotel M, Malfroy M, et al. (2016). TLR9 re-expression in cancer cells extends the S-phase and stabilizes p16^{INK4a} protein expression. *Oncogenesis*. 5(7):e244. <http://dx.doi.org/10.1038/oncsis.2016.49> PMID:27454079

- Patel YM, Park SL, Han Y, Wilkens LR, Bickebøller H, Rosenberger A, et al. (2016). Novel association of genetic markers affecting CYP2A6 activity and lung cancer risk. *Cancer Res.* 76(19):5768–76. <http://dx.doi.org/10.1158/0008-5472.CAN-16-0446> PMID:27488534
- Pauwels S, Duca RC, Devlieger R, Freson K, Straetmans D, Van Herck E, et al. (2016). Maternal methyl-group donor intake and global DNA (hydroxy)methylation before and during pregnancy. *Nutrients.* 8(8):474. <http://dx.doi.org/10.3390/nu8080474> PMID:27509522
- Pauwels S, Ghosh M, Duca RC, Bekaert B, Freson K, Huybrechts I, et al. (2017). Maternal intake of methyl-group donors affects DNA methylation of metabolic genes in infants. *Clin Epigenetics.* 9(1):16. <http://dx.doi.org/10.1186/s13148-017-0321-y> PMID:28191262
- Pauwels S, Ghosh M, Duca RC, Bekaert B, Freson K, Huybrechts I, et al. (2017). Dietary and supplemental maternal methyl-group donor intake and cord blood DNA methylation. *Epigenetics.* 12(1):1–10. <http://dx.doi.org/10.1080/015592294.2016.1257450> PMID:27830979
- Pauwels S, Truijen I, Ghosh M, Duca RC, Langie SAS, Bekaert B, et al. (2017). The effect of paternal methyl-group donor intake on offspring DNA methylation and birth weight. *J Dev Orig Health Dis.* 8(3):311–21. <http://dx.doi.org/10.1017/S2040174417000046> PMID:28260562
- Perdomo S, Martin Roa G, Brennan P, Forman D, Sierra MS (2016). Head and neck cancer burden and preventive measures in Central and South America. *Cancer Epidemiol.* 44(Suppl 1):S43–52. <http://dx.doi.org/10.1016/j.canep.2016.03.012> PMID:27678322
- Perez-Cornago A, Appleby PN, Pischon T, Tsilidis KK, Tjønneland A, Olsen A, et al. (2017). Tall height and obesity are associated with an increased risk of aggressive prostate cancer: results from the EPIC cohort study. *BMC Med.* 15(1):115. <http://dx.doi.org/10.1186/s12916-017-0876-7> PMID:28701188
- Perez-Cornago A, Appleby PN, Tipper S, Key TJ, Allen NE, Nieters A, et al. (2017). Prediagnostic circulating concentrations of plasma insulin-like growth factor-I and risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition. *Int J Cancer.* 140(5):1111–8. <http://dx.doi.org/10.1002/ijc.30528> PMID:27870006
- Perez-Cornago A, Travis RC, Appleby PN, Tsilidis KK, Tjønneland A, Olsen A, et al. (2017). Fruit and vegetable intake and prostate cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). *Int J Cancer.* 141(2):287–97. <http://dx.doi.org/10.1002/ijc.30741> PMID:28419475
- Perttula K, Edmands WMB, Grigoryan H, Cai X, Iavarone AT, Gunter MJ, et al. (2016). Evaluating ultra-long-chain fatty acids as biomarkers of colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev.* 25(8):1216–23. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0204> PMID:27257090
- Peters S, Vermeulen R, Portengen L, Olsson A, Kendzia B, Vincent R, et al. (2016). SYN-JEM: a quantitative job-exposure matrix for five lung carcinogens. *Ann Occup Hyg.* 60(7):795–811. <http://dx.doi.org/10.1093/annhyg/mew034> PMID:27286764
- Petrick JL, Braunlin M, Laversanne M, Valery PC, Bray F, McGlynn KA (2016). International trends in liver cancer incidence, overall and by histologic subtype, 1978–2007. *Int J Cancer.* 139(7):1534–45. <http://dx.doi.org/10.1002/ijc.30211> PMID:27244487
- Phelan CM, Kuchenbaecker KB, Tyrer JP, Kar SP, Lawrenson K, Winham SJ, et al.; AOCs study group; EMBRACE Study; GEMO Study Collaborators; HEBON Study; KConFab Investigators; OPAL study group (2017). Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. *Nat Genet.* 49(5):680–91. <http://dx.doi.org/10.1038/ng.3826> PMID:28346442
- Pierce Campbell CM, Gheit T, Tommasino M, Lin HY, Torres BN, Messina JL, et al. (2016). Cutaneous beta human papillomaviruses and the development of male external genital lesions: a case-control study nested within the HIM Study. *Virology.* 497:314–22. <http://dx.doi.org/10.1016/j.virol.2016.08.002> PMID:27518539
- Piñeros M, Sierra MS, Forman D (2016). Descriptive epidemiology of lung cancer and current status of tobacco control measures in Central and South America. *Cancer Epidemiol.* 44(Suppl 1):S90–9. <http://dx.doi.org/10.1016/j.canep.2016.03.002> PMID:27678327
- Piñeros M, Sierra MS, Izaizugaza MI, Forman D (2016). Descriptive epidemiology of brain and central nervous system cancers in Central and South America. *Cancer Epidemiol.* 44(Suppl 1):S141–9. <http://dx.doi.org/10.1016/j.canep.2016.04.007> PMID:27678316
- Piñeros M, Abriata MG, Mery L, Bray F (2017c). Cancer registration for cancer control in Latin America: a status and progress report. *Rev Panam Salud Publica.* 41:e2.
- Piñeros M, Ramos W, Antoni S, Abriata G, Medina LE, Miranda JJ, et al. (2017a). Cancer patterns, trends, and transitions in Peru: a regional perspective. *Lancet Oncol.* 18(10):e573–86. [http://dx.doi.org/10.1016/S1470-2045\(17\)30377-7](http://dx.doi.org/10.1016/S1470-2045(17)30377-7) PMID:28971824
- Piñeros M, Znaor A, Mery L, Bray F (2017b). A global cancer surveillance framework within noncommunicable disease surveillance: making the case for population-based cancer registries. *Epidemiol Rev.* 39(1):161–9. PMID:28472440
- Pinket AS, De Craemer M, Huybrechts I, De Bourdeaudhuij I, Deforche B, Cardon G, et al. (2016). Diet quality in European pre-schoolers: evaluation based on diet quality indices and association with gender, socio-economic status and overweight, the ToyBox-study. *Public Health Nutr.* 19(13):2441–50. <http://dx.doi.org/10.1017/S1368980016000604> PMID:27087125
- Pinket AS, De Craemer M, Huybrechts I, De Bourdeaudhuij I, Deforche B, Cardon G, et al. (2017). Multibehavioural interventions with a focus on specific energy balance-related behaviours can affect diet quality in preschoolers from six European countries: the ToyBox-study. *Nutrients.* 9(5):E479. <http://dx.doi.org/10.3390/nu9050479> PMID:28489048
- Plissonnier ML, Lahlali T, Michelet M, Lebossé F, Cottarel J, Beer M, et al. (2016). Epidermal growth factor receptor-dependent mutual amplification between Netrin-1 and the hepatitis C virus. *PLoS Biol.* 14(3):e1002421. <http://dx.doi.org/10.1371/journal.pbio.1002421> PMID:27031829
- Plummer M, de Martel C, Vignat J, Ferlay J, Bray F, Franceschi S (2016). Global burden of cancers attributable to infections in 2012: a synthetic analysis. *Lancet Glob Health.* 4(9):e609–16. [http://dx.doi.org/10.1016/S2214-109X\(16\)30143-7](http://dx.doi.org/10.1016/S2214-109X(16)30143-7) PMID:27470177

- Plummer M, de Martel C, Franceschi S (2017). Global burden of cancers attributable to liver flukes – authors' reply. *Lancet Glob Health*. 5(2):e140. [http://dx.doi.org/10.1016/S2214-109X\(16\)30293-5](http://dx.doi.org/10.1016/S2214-109X(16)30293-5) PMID:28104178
- Podmore C, Meidtnr K, Schulze MB, Scott RA, Ramond A, Butterworth AS, et al. (2016). Association of multiple biomarkers of iron metabolism and type 2 diabetes: the EPIC-InterAct study. *Diabetes Care*. 39(4):572–81. <http://dx.doi.org/10.2337/dc15-0257> PMID:26861925
- Pokora R, Krille L, Dreger S, Lee C, Günster C, Zeeb H, et al. (2016). Computed tomography in Germany. *Dtsch Arztebl Int*. 113(43):721–8. PMID:27866569
- Ponti A, Anttila A, Ronco G, Senore C, Basu P, Segnan N, et al. (2017). Cancer screening in the European Union: report on the implementation of the Council Recommendation on cancer screening. Available from: https://ec.europa.eu/health/major_chronic_diseases/publications_en.
- Popova S, Lange S, Probst C, Shield K, Kraicer-Melamed H, Ferreira-Borges C, et al. (2016). Actual and predicted prevalence of alcohol consumption during pregnancy in the WHO African Region. *Trop Med Int Health*. 21(10):1209–39. <http://dx.doi.org/10.1111/tmi.12755> PMID:27429168
- Price AJ, Travis RC, Appleby PN, Albanes D, Barricarte Gurrea A, Bjørge T, et al.; Endogenous Hormones, Nutritional Biomarkers, and Prostate Cancer Collaborative Group (2016). Circulating folate and vitamin B₁₂ and risk of prostate cancer: a collaborative analysis of individual participant data from six cohorts including 6875 cases and 8104 controls. *Eur Urol*. 70(6):941–51. <http://dx.doi.org/10.1016/j.eururo.2016.03.029> PMID:27061263
- Rabassa M, Zamora-Ros R, Andres-Lacueva C, Urpi-Sarda M, Bandinelli S, Ferrucci L, et al. (2016). Association between both total baseline urinary and dietary polyphenols and substantial physical performance decline risk in older adults: a 9-year follow-up of the InCHIANTI study. *J Nutr Health Aging*. 20(5):478–85. <http://dx.doi.org/10.1007/s12603-015-0600-2> PMID:27102783
- Rahmati A, Shakeri R, Khademi H, Poutschi H, Pourshams A, Etemadi A, et al. (2017). Mortality from respiratory diseases associated with opium use: a population-based cohort study. *Thorax*. 72(11):1028–34. <http://dx.doi.org/10.1136/thoraxjnl-2015-208251> PMID:27885167
- Ramon MA, Ferrer J, Gimeno-Santos E, Donaire-Gonzalez D, Rodríguez E, Balcells E, et al.; PAC-COPD Study Group (2016). Inspiratory capacity-to-total lung capacity ratio and dyspnoea predict exercise capacity decline in COPD. *Respirology*. 21(3):476–82. <http://dx.doi.org/10.1111/resp.12723> PMID:26714424
- Razzaghi H, Quesnel-Crooks S, Sherman R, Joseph R, Kohler B, Andall-Breton G, et al. (2016). Leading causes of cancer mortality – Caribbean region, 2003-2013. *MMWR Morb Mortal Wkly Rep*. 65(49):1395–400. <http://dx.doi.org/10.15585/mmwr.mm6549a3> PMID:27977639
- Renault AL, Lesueur F, Coulombe Y, Gobeil S, Soucy P, Hamdi Y, et al.; Breast Cancer Family Registry (2016). ABRAXAS (FAM175A) and breast cancer susceptibility: no evidence of association in the breast cancer family registry. *PLoS One*. 11(6):e0156820. <http://dx.doi.org/10.1371/journal.pone.0156820> PMID:27270457
- Renehan AG, Soerjomataram I (2016). Obesity as an avoidable cause of cancer (attributable risks). *Recent Results Cancer Res*. 208:243–56. http://dx.doi.org/10.1007/978-3-319-42542-9_13 PMID:27909911
- Rentería E, Jha P, Forman D, Soerjomataram I (2016). The impact of cigarette smoking on life expectancy between 1980 and 2010: a global perspective. *Tob Control*. 25(5):551–7. <http://dx.doi.org/10.1136/tobaccocontrol-2015-052265> PMID:26307052
- Rodríguez AC, Ávila C, Herrero R, Hildesheim A, Sherman ME, Burk RD, et al. (2017). Cervical cancer incidence after screening with HPV, cytology, and visual methods: 18-year follow-up of the Guanacaste cohort. *Int J Cancer*. 140(8):1926–34. <http://dx.doi.org/10.1002/ijc.30614> PMID:28120391
- Rohner E, Schmidlin K, Zwahlen M, Chakraborty R, Clifford G, Obel N, et al.; Pediatric AIDS-Defining Cancer Project Working Group for leDEA Southern Africa, TAPHOD, and COHERE in EuroCoord (2016). Kaposi sarcoma risk in HIV-infected children and adolescents on combination antiretroviral therapy from sub-Saharan Africa, Europe, and Asia. *Clin Infect Dis*. 63(9):1245–53. PMID:27578823
- Romieu I, Margetts B, Barquera S, Gomes FS, Gunter M, Hwalla N, et al.; International Cancer Research Funders Nutrition Working Group (2016). Strengthening the evidence base for nutrition and cancer in low and middle income countries. *J Glob Health*. 6(2):020306. <http://dx.doi.org/10.7189/jogh.06.020306> PMID:27606056
- Romieu I, Dossus L, Barquera S, Blottière HM, Franks PW, Gunter M, et al.; IARC Working Group on Energy Balance and Obesity (2017b). Energy balance and obesity: what are the main drivers? *Cancer Causes Control*. 28(3):247–58. <http://dx.doi.org/10.1007/s10552-017-0869-z> PMID:28210884
- Romieu I, Ferrari P, Chajès V, de Batlle J, Biessy C, Scoccianti C, et al. (2017a). Fiber intake modulates the association of alcohol intake with breast cancer. *Int J Cancer*. 140(2):316–21. <http://dx.doi.org/10.1002/ijc.30415> PMID:27599758
- Romieu II, Amadou A, Chajes V (2017c). The role of diet, physical activity, body fatness, and breastfeeding in breast cancer in young women: epidemiological evidence. *Rev Invest Clin*. 69(4):193–203. <http://dx.doi.org/10.24875/RIC.17002263> PMID:28776604
- Ronco G, Zappa M, Franceschi S, Tunesi S, Caprioglio A, Confortini M, et al.; Italian HPV Survey Working Group (2016). Impact of variations in triage cytology interpretation on human papillomavirus-based cervical screening and implications for screening algorithms. *Eur J Cancer*. 68:148–55. <http://dx.doi.org/10.1016/j.ejca.2016.09.008> PMID:27755998
- Ronco G, Baussano I (2017). Causal system modelling of cervical cancer screening. *Lancet Public Health*. 2(2):e61–2. [http://dx.doi.org/10.1016/S2468-2667\(17\)30013-0](http://dx.doi.org/10.1016/S2468-2667(17)30013-0)

- Rosenberger A, Sohns M, Friedrichs S, Hung RJ, Fehringer G, McLaughlin J, et al. (2017). Gene-set meta-analysis of lung cancer identifies pathway related to systemic lupus erythematosus. *PLoS One*. 12(3):e0173339. <http://dx.doi.org/10.1371/journal.pone.0173339> PMID:28273134
- Roswall N, Stangerup SE, Cayé-Thomasen P, Schüz J, Johansen C, Jensen SS, et al. (2017). Residential traffic noise exposure and vestibular schwannoma – a Danish case-control study. *Acta Oncol*. 56(10):1310–6. <http://dx.doi.org/10.1080/0284186X.2017.1337925> PMID:28609173
- Rothwell JA, Urpi-Sarda M, Boto-Ordoñez M, Llorach R, Farran-Codina A, Barupal DK, et al. (2016). Systematic analysis of the polyphenol metabolome using the Phenol-Explorer database. *Mol Nutr Food Res*. 60(1):203–11. <http://dx.doi.org/10.1002/mnfr.201500435> PMID:26310602
- Rothwell JA, Knaze V, Zamora-Ros R (2017). Polyphenols: dietary assessment and role in the prevention of cancers. *Curr Opin Clin Nutr Metab Care*. 20(6):512–21. PMID:28915128
- Roura E, Travier N, Waterboer T, de Sanjosé S, Bosch FX, Pawlita M, et al. (2016). The influence of hormonal factors on the risk of developing cervical cancer and pre-cancer: results from the EPIC cohort. *PLoS One*. 11(1):e0147029. <http://dx.doi.org/10.1371/journal.pone.0147029> PMID:26808155
- Roychowdhury A, Samadder S, Das P, Mandloi S, Addya S, Chakraborty C, et al. (2017). Integrative genomic and network analysis identified novel genes associated with the development of advanced cervical squamous cell carcinoma. *Biochim Biophys Acta*. 1861(1 Pt A):2899–911. <http://dx.doi.org/10.1016/j.bbagen.2016.09.014> PMID:27641506
- Sabol I, Smahelova J, Klozar J, Mravak-Stipetic M, Gheit T, Tommasino M, et al. (2016). Beta-HPV types in patients with head and neck pathology and in healthy subjects. *J Clin Virol*. 82:159–65. <http://dx.doi.org/10.1016/j.jcv.2016.07.019> PMID:27500365
- Sadetzki S, Chetrit A, Turner MC, van Tongeren M, Benke G, Figuerola J, et al. (2016). Occupational exposure to metals and risk of meningioma: a multinational case-control study. *J Neurooncol*. 130(3):505–15. <http://dx.doi.org/10.1007/s11060-016-2244-4> PMID:27664150
- Sánchez-Zamorano LM, Flores-Luna L, Angeles-Llerenas A, Ortega-Olvera C, Lazcano-Ponce E, Romieu I, et al. (2016). The Western dietary pattern is associated with increased serum concentrations of free estradiol in postmenopausal women: implications for breast cancer prevention. *Nutr Res*. 36(8):845–54. <http://dx.doi.org/10.1016/j.nutres.2016.04.008> PMID:27440539
- Sangrajrang S, Laowahutanont P, Wongsena M, Muwonge R, Karalak A, Imsamran W, et al. (2017). Comparative accuracy of Pap smear and HPV screening in Ubon Ratchathani in Thailand. *Papillomavirus Res*. 3:30–5. <http://dx.doi.org/10.1016/j.pvr.2016.12.004> PMID:28720454
- Sankaranarayanan R, Bhatla N, Basu P (2016b). Current global status & impact of human papillomavirus vaccination: implications for India. *Indian J Med Res*. 144(2):169–80. <http://dx.doi.org/10.4103/0971-5916.195023> PMID:27934795
- Sankaranarayanan R, Prabhu PR, Pawlita M, Gheit T, Bhatla N, Muwonge R, et al.; Indian HPV Vaccine Study Group (2016a). Immunogenicity and HPV infection after one, two, and three doses of quadrivalent HPV vaccine in girls in India: a multicentre prospective cohort study. *Lancet Oncol*. 17(1):67–77. [http://dx.doi.org/10.1016/S1470-2045\(15\)00414-3](http://dx.doi.org/10.1016/S1470-2045(15)00414-3) PMID:26652797
- Santesso N, Mustafa RA, Schünemann HJ, Arbyn M, Blumenthal PD, Cain J, et al.; Guideline Support Group (2016). World Health Organization Guidelines for treatment of cervical intraepithelial neoplasia 2-3 and screen-and-treat strategies to prevent cervical cancer. *Int J Gynaecol Obstet*. 132(3):252–8. <http://dx.doi.org/10.1016/j.ijgo.2015.07.038> PMID:26868062
- Saracci R, Wild CP (2016). Fifty years of the International Agency for Research on Cancer (1965 to 2015). *Int J Cancer*. 138(6):1309–11. <http://dx.doi.org/10.1002/ijc.29929> PMID:26613677
- Sarink D, Schock H, Johnson T, Overvad K, Holm M, Tjønneland A, et al. (2017). Circulating RANKL and RANKL/OPG and breast cancer risk by ER and PR subtype: results from the EPIC cohort. *Cancer Prev Res (Phila)*. 10(9):525–34. <http://dx.doi.org/10.1158/1940-6207.CAPR-17-0125> PMID:28701332
- Sasieni P, Castanon A, Landy R, Kyrgiou M, Kitchener H, Quigley M, et al. (2016). Risk of preterm birth following surgical treatment for cervical disease: executive summary of a recent symposium. *BJOG*. 123(9):1426–9. <http://dx.doi.org/10.1111/1471-0528.13839> PMID:26695087
- Sauvaget C, Nishino Y, Konno R, Tase T, Morimoto T, Hisamichi S (2016). Challenges in breast and cervical cancer control in Japan. *Lancet Oncol*. 17(7):e305–12. [http://dx.doi.org/10.1016/S1470-2045\(16\)30121-8](http://dx.doi.org/10.1016/S1470-2045(16)30121-8) PMID:27396648
- Sawada N, Wark PA, Merritt MA, Tsugane S, Ward HA, Rinaldi S, et al. (2017). The association between adult attained height and sitting height with mortality in the European Prospective Investigation into Cancer and Nutrition (EPIC). *PLoS One*. 12(3):e0173117. <http://dx.doi.org/10.1371/journal.pone.0173117> PMID:28257491
- Scelo G, Hofmann JN, Banks RE, Bigot P, Bhatt RS, Cancel-Tassin G, et al. (2016). International cancer seminars: a focus on kidney cancer. *Ann Oncol*. 27(8):1382–5. <http://dx.doi.org/10.1093/annonc/mdw186> PMID:27130845
- Scelo G, Purdue MP, Brown KM, Johansson M, Wang Z, Eckel-Passow JE, et al. (2017). Genome-wide association study identifies multiple risk loci for renal cell carcinoma. *Nat Commun*. 8:15724. <http://dx.doi.org/10.1038/ncomms15724> PMID:28598434
- Schiffman M, Doorbar J, Wentzensen N, de Sanjosé S, Fakhry C, Monk BJ, et al. (2016). Carcinogenic human papillomavirus infection. *Nat Rev Dis Primers*. 2:16086. <http://dx.doi.org/10.1038/nrdp.2016.86> PMID:27905473
- Schmidt JA, Rinaldi S, Scalbert A, Ferrari P, Achaintre D, Gunter MJ, et al. (2016). Plasma concentrations and intakes of amino acids in male meat-eaters, fish-eaters, vegetarians and vegans: a cross-sectional analysis in the EPIC-Oxford cohort. *Eur J Clin Nutr*. 70(3):306–12. <http://dx.doi.org/10.1038/ejcn.2015.144> PMID:26395436
- Schmidt JA, Fensom GK, Rinaldi S, Scalbert A, Appleby PN, Achaintre D, et al. (2017). Pre-diagnostic metabolite concentrations and prostate cancer risk in 1077 cases and 1077 matched controls in the European Prospective Investigation into Cancer and Nutrition. *BMC Med*. 15(1):122. <http://dx.doi.org/10.1186/s12916-017-0885-6> PMID:28676103

- Schonfeld SJ, Erdmann F, Wiggill T, Singh E, Kellett P, Babb C, et al. (2016). Hematologic malignancies in South Africa 2000-2006: analysis of data reported to the National Cancer Registry. *Cancer Med.* 5(4):728–38. <http://dx.doi.org/10.1002/cam4.597> PMID:26773310
- Schonfeld SJ, Kovalevskiy EV, Feletto E, Bukhtiyarov IV, Kashanskiy SV, Moissonier M, et al. (2017). Temporal trends in airborne dust concentrations at a large chrysotile mine and its asbestos-enrichment factories in the Russian Federation during 1951-2001. *Ann Work Expo Health.* 61(7):797–808. <http://dx.doi.org/10.1093/annweh/wxx051> PMID:28810689
- Schüz J, Dasenbrock C, Ravazzani P, Rössli M, Schär P, Bounds PL, et al. (2016). Extremely low-frequency magnetic fields and risk of childhood leukemia: a risk assessment by the ARIMMORA consortium. *Bioelectromagnetics.* 37(3):183–9. <http://dx.doi.org/10.1002/bem.21963> PMID:26991812
- Schüz J, Erdmann F (2016). Environmental exposure and risk of childhood leukemia: an overview. *Arch Med Res.* 47(8):607–14. <http://dx.doi.org/10.1016/j.arcmed.2016.11.017> PMID:28476188
- Schüz J, Deltour I, Krestinina LY, Tsareva YV, Tolstykh EI, Sokolnikov ME, et al. (2017). *In utero* exposure to radiation and haematological malignancies: pooled analysis of Southern Urals cohorts. *Br J Cancer.* 116(1):126–33. <http://dx.doi.org/10.1038/bjc.2016.373> PMID:27855443
- Schüz J, Fored M (2017). Chronic disease registries – trends and challenges. *Methods Inf Med.* 56(4):328–9. <http://dx.doi.org/10.3414/ME17-14-0004> PMID:28726979
- Scoccianti C, Cecchini M, Anderson AS, Berrino F, Boutron-Ruault MC, Espina C, et al. (2016). European Code Against Cancer 4th edition: alcohol drinking and cancer. *Cancer Epidemiol.* 45:181–8. <http://dx.doi.org/10.1016/j.canep.2016.09.011> PMID:27816465
- Scott RA, Freitag DF, Li L, Chu AY, Surendran P, Young R, et al.; CVD50 consortium; GERAD_EC Consortium; Neurology Working Group of the Cohorts for Heart; Aging Research in Genomic Epidemiology (CHARGE); Alzheimer's Disease Genetics Consortium; Pancreatic Cancer Cohort Consortium; European Prospective Investigation into Cancer and Nutrition–Cardiovascular Disease (EPIC-CVD); EPIC-InterAct; CHARGE consortium; CHD Exome+ Consortium; CARDIOGRAM Exome Consortium (2016). A genomic approach to therapeutic target validation identifies a glucose-lowering *GLP1R* variant protective for coronary heart disease. *Sci Transl Med.* 8(341):341ra76. <http://dx.doi.org/10.1126/scitranslmed.aad3744> PMID:27252175
- Selmouni F, Sauvaget C, Belakhel L, Lucas E, Khouchoua M, Sankaranarayanan R (2016). Organization and evaluation of a pilot cervical cancer screening program in Morocco. *Int J Gynaecol Obstet.* 132(1):25–8. <http://dx.doi.org/10.1016/j.ijgo.2015.06.044> PMID:26434670
- Selmouni F, Sauvaget C, Zidouh A, Plaza CA, Muwonge R, Rhazi KE, et al. (2016). Evaluation of provider skills in performing visual inspection with acetic acid in the cervical cancer screening program in the Meknes-Tafilalet region of Morocco. *Asian Pac J Cancer Prev.* 17(9):4313–8. PMID:27797236
- Seplanlou SG, Sharafkhan M, Poustchi H, Malekzadeh MM, Etemadi A, Khademi H, et al. (2016). Hypertension and mortality in the Golestan Cohort Study: a prospective study of 50000 adults in Iran. *J Hum Hypertens.* 30(4):260–7. <http://dx.doi.org/10.1038/jhh.2015.57> PMID:26063561
- Sharp GC, Salas LA, Monnereau C, Allard C, Yousefi P, Everson TM, et al. (2017). Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the Pregnancy and Childhood Epigenetics (PACE) Consortium. *Hum Mol Genet.* 26(20):4067–85. <http://dx.doi.org/10.1093/hmg/ddx290> PMID:29016858
- Shi J, Zhang Y, Zheng W, Michailidou K, Ghousaini M, Bolla MK, et al.; Mervi Grip; kConFab Investigators (2016). Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. *Int J Cancer.* 139(6):1303–17. <http://dx.doi.org/10.1002/ijc.30150> PMID:27087578
- Shield KD, Parkin DM, Whiteman DC, Rehm J, Viallon V, Micallef CM, et al. (2016). Population attributable and preventable fractions: cancer risk factor surveillance, and cancer policy projection. *Curr Epidemiol Rep.* 3(3):201–11. <http://dx.doi.org/10.1007/s40471-016-0085-5> PMID:27547696
- Shield KD, Soerjomataram I, Rehm J (2016). Alcohol use and breast cancer: a critical review. *Alcohol Clin Exp Res.* 40(6):1166–81. <http://dx.doi.org/10.1111/acer.13071> PMID:27130687
- Shield KD, Ferlay J, Jemal A, Sankaranarayanan R, Chaturvedi AK, Bray F, et al. (2017). The global incidence of lip, oral cavity, and pharyngeal cancers by subsite in 2012. *CA Cancer J Clin.* 67(1):51–64. <http://dx.doi.org/10.3322/caac.21384> PMID:28076666
- Shim H, Laurent S, Matuszewski S, Foll M, Jensen JD (2016). Detecting and quantifying changing selection intensities from time-sampled polymorphism data. *G3 (Bethesda).* 6(4):893–904. <http://dx.doi.org/10.1534/g3.115.023200> PMID:26869618
- Shimakawa Y, Lemoine M, Njai HF, Bottomley C, Ndow G, Goldin RD, et al. (2016). Natural history of chronic HBV infection in West Africa: a longitudinal population-based study from The Gambia. *Gut.* 65(12):2007–16. <http://dx.doi.org/10.1136/gutjnl-2015-309892> PMID:26185161
- Shimakawa Y, Njai HF, Takahashi K, Berg L, Ndow G, Jeng-Barry A, et al. (2016). Hepatitis E virus infection and acute-on-chronic liver failure in West Africa: a case-control study from The Gambia. *Aliment Pharmacol Ther.* 43(3):375–84. <http://dx.doi.org/10.1111/apt.13484> PMID:26623967
- Shimakawa Y, Toure-Kane C, Mendy M, Thurstz M, Lemoine M (2016). Mother-to-child transmission of hepatitis B in sub-Saharan Africa. *Lancet Infect Dis.* 16(1):19–20. [http://dx.doi.org/10.1016/S1473-3099\(15\)00469-7](http://dx.doi.org/10.1016/S1473-3099(15)00469-7) PMID:26738828
- Shimelis H, Mesman RLS, Von Nicolai C, Ehlen A, Guidugli L, Martin C, et al.; for kConFab/AOCS Investigators; for NBCS Collaborators (2017). *BRCA2* hypomorphic missense variants confer moderate risks of breast cancer. *Cancer Res.* 77(11):2789–99. <http://dx.doi.org/10.1158/0008-5472.CAN-16-2568> PMID:28283652

- Shivappa N, Hébert JR, Polesel J, Zucchetto A, Crispo A, Montella M, et al. (2016). Inflammatory potential of diet and risk for hepatocellular cancer in a case-control study from Italy. *Br J Nutr*. 115(2):324–31. <http://dx.doi.org/10.1017/S0007114515004419> PMID:26556602
- Shivappa N, Hebert JR, Marcos A, Diaz LE, Gomez S, Nova E, et al. (2017). Association between dietary inflammatory index and inflammatory markers in the HELENA study. *Mol Nutr Food Res*. 61(6):1600707. <http://dx.doi.org/10.1002/mnfr.201600707> PMID:27981781
- Sierra MS, Cueva P, Bravo LE, Forman D (2016). Stomach cancer burden in Central and South America. *Cancer Epidemiol*. 44(Suppl 1):S62–73. <http://dx.doi.org/10.1016/j.canep.2016.03.008> PMID:27678324
- Sierra MS, Forman D (2016). Burden of colorectal cancer in Central and South America. *Cancer Epidemiol*. 44(Suppl 1):S74–81. <http://dx.doi.org/10.1016/j.canep.2016.03.010> PMID:27678325
- Sierra MS, Forman D (2016). Cancer in Central and South America: methodology. *Cancer Epidemiol*. 44(Suppl 1):S11–22. <http://dx.doi.org/10.1016/j.canep.2016.07.020> PMID:27678312
- Sierra MS, Soerjomataram I, Antoni S, Laverranne M, Piñeros M, de Vries E, et al. (2016). Cancer patterns and trends in Central and South America. *Cancer Epidemiol*. 44(Suppl 1):S23–42. <http://dx.doi.org/10.1016/j.canep.2016.07.013> PMID:27678320
- Sierra MS, Soerjomataram I, Forman D (2016). Prostate cancer burden in Central and South America. *Cancer Epidemiol*. 44(Suppl 1):S131–40. <http://dx.doi.org/10.1016/j.canep.2016.06.010> PMID:27678315
- Sierra MS, Soerjomataram I, Forman D (2016). Thyroid cancer burden in Central and South America. *Cancer Epidemiol*. 44(Suppl 1):S150–7. <http://dx.doi.org/10.1016/j.canep.2016.07.017> PMID:27678317
- Simony SB, Lund LW, Erdmann F, Andersen KK, Winther JF, Schüz J, et al. (2016). Effect of socioeconomic position on survival after childhood cancer in Denmark. *Acta Oncol*. 55(6):742–50. <http://dx.doi.org/10.3109/0284186X.2016.1144933> PMID:26935257
- Siskos AP, Jain P, Römisch-Margl W, Bennett M, Achaintre D, Asad Y, et al. (2017). Interlaboratory reproducibility of a targeted metabolomics platform for analysis of human serum and plasma. *Anal Chem*. 89(1):656–65. <http://dx.doi.org/10.1021/acs.analchem.6b02930> PMID:27959516
- Skyrud KD, Bray F, Eriksen MT, Nilssen Y, Møller B (2016). Regional variations in cancer survival: impact of tumour stage, socioeconomic status, comorbidity and type of treatment in Norway. *Int J Cancer*. 138(9):2190–200. <http://dx.doi.org/10.1002/ijc.29967> PMID:26679150
- Skyrud KD, Myklebust TA, Bray F, Eriksen MT, de Lange T, Larsen IK, et al. (2017). How many deaths from colorectal cancer can be prevented by 2030? A scenario-based quantification of risk factor modification, screening, and treatment in Norway. *Cancer Epidemiol Biomarkers Prev*. 26(9):1420–6. <http://dx.doi.org/10.1158/1055-9965.EPI-17-0265> PMID:28626069
- Smelov V (2016). The role of chronic prostatitis in male infertility: is there a relationship? In: Cai T, Bjerkklund Johansen TE, editors. *Prostatitis and its management: concepts and recommendations for clinical practice*. Springer International Publishing; pp. 117–30. http://dx.doi.org/10.1007/978-3-319-25175-2_13
- Smelov V, Bzhhalava D, Arroyo Mühr LS, Eklund C, Komyakov B, Gorelov A, et al. (2016). Detection of DNA viruses in prostate cancer. *Sci Rep*. 6(1):25235. <http://dx.doi.org/10.1038/srep25235> PMID:27121729
- Smelov V, Gheit T, Sundström K, Ploner A, McKay-Chopin S, Eklund C, et al. (2016). Lack of significant effects of chlamydia trachomatis infection on cervical adenocarcinoma risk: nested case-control study. *PLoS One*. 11(5):e0156215. <http://dx.doi.org/10.1371/journal.pone.0156215> PMID:27227411
- Smelov V, Naber K, Bjerkklund Johansen TE (2016). Letter to the editor: diagnostic criteria in urological diseases do not always match with findings by extended culture techniques and metagenomic sequencing of 16S rDNA. *Open Microbiol J*. 10(1):23–6. <http://dx.doi.org/10.2174/1874285801610010023> PMID:27006726
- Smelov V, Naber K, Johansen TEB (2016). Improved classification of urinary tract infection: future considerations. *Eur Urol Suppl*. 15(4):71–80. <http://dx.doi.org/10.1016/j.eursup.2016.04.002>
- Smelov V, Hanisch R, McKay-Chopin S, Sokolova O, Eklund C, Komyakov B, et al. (2017a). Prevalence of cutaneous beta and gamma human papillomaviruses in the anal canal of men who have sex with women. *Papillomavirus Res*. 3:66–72. <http://dx.doi.org/10.1016/j.pvr.2017.02.002> PMID:28720458
- Smelov V, Thomas P, Ouburg S, Morré SA (2017b). Prevalence of genital *Chlamydia trachomatis* infections in Russia: systematic literature review and multicenter study. *Pathog Dis*. 75(7):ftx081. <http://dx.doi.org/10.1093/femspd/ftx081> PMID:28830072
- Smith K, Byrne, Castaño JM, Chirlaque MD, Lilja H, Agudo A, et al. (2017). Vasectomy and prostate cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). *J Clin Oncol*. 35(12):1297–303. <http://dx.doi.org/10.1200/JCO.2016.70.0062> PMID:28375714
- Smith MT, Guyton KZ, Gibbons CF, Fritz JM, Portier CJ, Rusyn I, et al. (2016). Key characteristics of carcinogens as a basis for organizing data on mechanisms of carcinogenesis. *Environ Health Perspect*. 124(6):713–21. PMID:26600562
- Sormunen J, Arnold M, Soerjomataram I, Pukkala E (2017). Cohort profile: a nationwide cohort of Finnish military recruits born in 1958 to study the impact of lifestyle factors in early adulthood on disease outcomes. *BMJ Open*. 7(10):e016905. <http://dx.doi.org/10.1136/bmjopen-2017-016905> PMID:29079604
- Stang A, Kowall B, Rusner C, Trabert B, Bray F, Schüz J, et al. (2016). A novel method for identifying settings for well-motivated ecologic studies of cancer. *Int J Cancer*. 138(8):1887–93. <http://dx.doi.org/10.1002/ijc.29931> PMID:26595447
- Steenland K, Barry V, Anttila A, Sallmén M, McElvenny D, Todd AC, et al. (2017). A cohort mortality study of lead-exposed workers in the USA, Finland and the UK. *Occup Environ Med*. 74(11):785–91. <http://dx.doi.org/10.1136/oemed-2017-104311> PMID:28546320
- Stefan C, Bray F, Ferlay J, Liu B, Maxwell Parkin D (2017). Cancer of childhood in sub-Saharan Africa. *Ecanermedicalscience*. 11:755. <http://dx.doi.org/10.3332/ecancer.2017.755> PMID:28900468

- Steliarova-Foucher E, Colombet M, Ries LAG, Moreno F, Dolya A, Bray F, et al.; IICC-3 contributors (2017). International incidence of childhood cancer, 2001-10: a population-based registry study. *Lancet Oncol.* 18(6):719–31. [http://dx.doi.org/10.1016/S1470-2045\(17\)30186-9](http://dx.doi.org/10.1016/S1470-2045(17)30186-9) PMID:28410997
- Stepien M, Chajes V, Romieu I (2016d). The role of diet in cancer: the epidemiologic link. *Salud Publica Mex.* 58(2):261–73. <http://dx.doi.org/10.21149/spm.v58i2.7795> PMID:27557384
- Stepien M, Duarte-Salles T, Fedirko V, Floegel A, Barupal DK, Rinaldi S, et al. (2016a). Alteration of amino acid and biogenic amine metabolism in hepatobiliary cancers: findings from a prospective cohort study. *Int J Cancer.* 138(2):348–60. <http://dx.doi.org/10.1002/ijc.29718> PMID:26238458
- Stepien M, Duarte-Salles T, Fedirko V, Trichopoulos A, Lagiou P, Bamia C, et al. (2016c). Consumption of soft drinks and juices and risk of liver and biliary tract cancers in a European cohort. *Eur J Nutr.* 55(1):7–20. <http://dx.doi.org/10.1007/s00394-014-0818-5> PMID:25528243
- Stepien M, Fedirko V, Duarte-Salles T, Ferrari P, Freisling H, Trepo E, et al. (2016b). Prospective association of liver function biomarkers with development of hepatobiliary cancers. *Cancer Epidemiol.* 40:179–87. <http://dx.doi.org/10.1016/j.canep.2016.01.002> PMID:26773278
- Stepien M, Hughes DJ, Hybsier S, Bamia C, Tjønneland A, Overvad K, et al. (2017). Circulating copper and zinc levels and risk of hepatobiliary cancers in Europeans. *Br J Cancer.* 116(5):688–96. <http://dx.doi.org/10.1038/bjc.2017.1> PMID:28152549
- Stepien M, Jenab M, Freisling H, Becker NP, Czuban M, Tjønneland A, et al. (2017). Pre-diagnostic copper and zinc biomarkers and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. *Carcinogenesis.* 38(7):699–707. <http://dx.doi.org/10.1093/carcin/bgx051> PMID:28575311
- Stewart BW, Bray F, Forman D, Ohgaki H, Straif K, Ullrich A, et al. (2016). Cancer prevention as part of precision medicine: 'plenty to be done'. *Carcinogenesis.* 37(1):2–9. <http://dx.doi.org/10.1093/carcin/bgv166> PMID:26590901
- Subramanian S, Sankaranarayanan R, Esmay PO, Thulaseedharan JV, Swaminathan R, Thomas S (2016). Clinical trial to implementation: cost and effectiveness considerations for scaling up cervical cancer screening in low- and middle-income countries. *J Cancer Policy.* 7:4–11. <http://dx.doi.org/10.1016/j.jcpc.2015.12.006>
- 't Mannetje A, De Roos AJ, Boffetta P, Vermeulen R, Benke G, Fritschi L, et al. (2016). Occupation and risk of non-Hodgkin lymphoma and its subtypes: a pooled analysis from the InterLymph consortium. *Environ Health Perspect.* 124(4):396–405. PMID:26340796
- Taborelli M, Polesel J, Montella M, Libra M, Tedeschi R, Battiston M, et al. (2016). Hepatitis B and C viruses and risk of non-Hodgkin lymphoma: a case-control study in Italy. *Infect Agent Cancer.* 11(1):27. <http://dx.doi.org/10.1186/s13027-016-0073-x> PMID:27340429
- Talarico S, Safaiean M, Gonzalez P, Hildesheim A, Herrero R, Porras C, et al. (2016). Quantitative detection and genotyping of *Helicobacter pylori* from stool using droplet digital PCR reveals variation in bacterial loads that correlates with *cagA* virulence gene carriage. *Helicobacter.* 21(4):325–33. <http://dx.doi.org/10.1111/hel.12289> PMID:26667241
- Tangka FK, Subramanian S, Edwards P, Cole-Beebe M, Parkin DM, Bray F, et al.; Cancer registration economic evaluation participants (2016). Resource requirements for cancer registration in areas with limited resources: analysis of cost data from four low- and middle-income countries. *Cancer Epidemiol.* 45(Suppl 1):S50–8. <http://dx.doi.org/10.1016/j.canep.2016.10.009> PMID:27793574
- Terry KL, Schock H, Fortner RT, Hüsing A, Fichorova RN, Yamamoto HS, et al. (2016). A prospective evaluation of early detection biomarkers for ovarian cancer in the European EPIC cohort. *Clin Cancer Res.* 22(18):4664–75. <http://dx.doi.org/10.1158/1078-0432.CCR-16-0316> PMID:27060155
- Tervonen HE, Bray F, Foliaki S, Roder D (2017a). Cancer registration challenges in low- and middle-income countries – the case of the Pacific Islands. *Eur J Cancer Care (Engl).* 26(1):e12650. <http://dx.doi.org/10.1111/ecc.12650> PMID:28111858
- Tervonen H, Foliaki S, Bray F, Roder D (2017b). Cancer epidemiology in the small nations of Pacific Islands. *Cancer Epidemiol.* 50(Pt B):184–92. <http://dx.doi.org/10.1016/j.canep.2017.09.002> PMID:29120824
- Tettamanti G, Shu X, Adel Fahmideh M, Schüz J, Rössli M, Tynes T, et al. (2017). Prenatal and postnatal medical conditions and the risk of brain tumors in children and adolescents: an international multicenter case-control study. *Cancer Epidemiol Biomarkers Prev.* 26(1):110–5. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0451> PMID:27624640
- Tissot C, Villar S, Olivier M, Couraud S (2016). Free circulating DNA as a tool for lung cancer patients management [in French]. *Rev Pneumol Clin.* 72(1):61–71. <http://dx.doi.org/10.1016/j.pneumo.2015.05.001> PMID:26190335
- Togawa K, Le Cornet C, Feychting M, Tynes T, Pukkala E, Hansen J, et al. (2016). Parental occupational exposure to heavy metals and welding fumes and risk of testicular germ cell tumors in offspring: a registry-based case-control study. *Cancer Epidemiol Biomarkers Prev.* 25(10):1426–34. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0328> PMID:27439405
- Tollosa DN, Van Camp J, Huybrechts I, Huybregts L, Van Looc J, De Smet S, et al. (2017). Validity and reproducibility of a food frequency questionnaire for dietary factors related to colorectal cancer. *Nutrients.* 9(11):E1257. <http://dx.doi.org/10.3390/nu9111257> PMID:29149033
- Toman J, Malir F, Ostry V, Grosse Y, Dvorak V, Roubal T, et al. (2016). The occurrence of ochratoxin A in white and parboiled rice. *Czech J Food Sci.* 34(1):32–8. <http://dx.doi.org/10.17221/316/2015-CJFS>
- Tommasino M (2017). The biology of beta human papillomaviruses. *Virus Res.* 231:128–38. <http://dx.doi.org/10.1016/j.virusres.2016.11.013> PMID:27856220
- Trahearn N, Epstein D, Cree I, Snead D, Rajpoot N (2017). Hyper-Stain Inspector: a framework for robust registration and localised co-expression analysis of multiple whole-slide images of serial histology sections. *Sci Rep.* 7(1):5641. <http://dx.doi.org/10.1038/s41598-017-05511-w> PMID:28717124

- Tsareva Y, Deltour I, Sokolnikov M, Okatenko P, Vostrotn VV, Schonfeld SJ, et al. (2016). Risk of solid cancer in the offspring of female workers of the Mayak nuclear facility in the Southern Urals, Russian Federation. *Radiat Environ Biophys.* 55(3):291–7. <http://dx.doi.org/10.1007/s00411-016-0650-9> PMID:27056719
- Tshomo U, Franceschi S, Tshokey T, Tobgay T, Baussano I, Tenet V, et al. (2017a). Evaluation of cytology versus human papillomavirus-based cervical cancer screening algorithms in Bhutan. *Oncotarget.* 8(42):72438–46. PMID:29069800
- Tshomo U, Franceschi S, Tshokey T, Tobgay T, Baussano I, Tenet V, et al. (2017b). Evaluation of the performance of Human Papillomavirus testing in paired urine and clinician-collected cervical samples among women aged over 30 years in Bhutan. *Virol J.* 14(1):74. <http://dx.doi.org/10.1186/s12985-017-0744-2> PMID:28390433
- Tsilidis KK, Papadimitriou N, Capothanassi D, Bamia C, Benetou V, Jenab M, et al. (2016). Burden of cancer in a large consortium of prospective cohorts in Europe. *J Natl Cancer Inst.* 108(10):djw127. <http://dx.doi.org/10.1093/jnci/djw127> PMID:27154917
- Turesky RJ, Yun BH, Brennan P, Mates D, Jinga V, Harnden P, et al. (2016). Aristolochic acid exposure in Romania and implications for renal cell carcinoma. *Br J Cancer.* 114(1):76–80. <http://dx.doi.org/10.1038/bjc.2015.402> PMID:26657656
- Turner MC, Benke G, Bowman JD, Figuerola J, Fleming S, Hours M, et al. (2017). Interactions between occupational exposure to extremely low frequency magnetic fields and chemicals for brain tumour risk in the INTEROCC study. *Occup Environ Med.* 74(11):802–9. <http://dx.doi.org/10.1136/oemed-2016-104080> PMID:28600451
- Urner E, Delavy M, Catarino R, Viviano M, Meyer-Hamme U, Benski AC, et al. (2017). A smartphone-based approach for triage of human papillomavirus-positive sub-Saharan African women: a prospective study. *JMIR Mhealth Uhealth.* 5(5):e72. <http://dx.doi.org/10.2196/mhealth.6697> PMID:28554879
- Vaccarella S, Franceschi S, Bray F (2016c). The incremental benefits of implementing effective cervical cancer screening. *Int J Cancer.* 138(1):254–5. <http://dx.doi.org/10.1002/ijc.29700> PMID:26205613
- Vaccarella S, Franceschi S, Bray F, Wild CP, Plummer M, Dal Maso L (2016b). Worldwide thyroid-cancer epidemic? The increasing impact of overdiagnosis. *N Engl J Med.* 375(7):614–7. <http://dx.doi.org/10.1056/NEJMp1604412> PMID:27532827
- Vaccarella S, Franceschi S, Zaridze D, Poljak M, Veerus P, Plummer M, et al. (2016a). Preventable fractions of cervical cancer via effective screening in six Baltic, central, and eastern European countries 2017–40: a population-based study. *Lancet Oncol.* 17(10):1445–52. [http://dx.doi.org/10.1016/S1470-2045\(16\)30275-3](http://dx.doi.org/10.1016/S1470-2045(16)30275-3) PMID:27567054
- Vaccarella S, Laversanne M, Ferlay J, Bray F (2017). Cervical cancer in Africa, Latin America and the Caribbean and Asia: regional inequalities and changing trends. *Int J Cancer.* 141(10):1997–2001. <http://dx.doi.org/10.1002/ijc.30901> PMID:28734013
- Vale DB, Sauvaget C, Muwonge R, Ferlay J, Zeferino LC, Murillo R, et al. (2016). Disparities in time trends of cervical cancer mortality rates in Brazil. *Cancer Causes Control.* 27(7):889–96. <http://dx.doi.org/10.1007/s10552-016-0766-x> PMID:27255650
- Van Laecke S, Caluwe R, Huybrechts I, Nagler EV, Vanholder R, Peeters P, et al. (2017). Effect of magnesium supplements on insulin secretion after kidney transplantation: a randomized controlled trial. *Ann Transplant.* 22:524–31. <http://dx.doi.org/10.12659/AOT.903439> PMID:28848225
- Vandenberg LN, Ågerstrand M, Beronius A, Beausoleil C, Bergman Å, Bero LA, et al. (2016). A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. *Environ Health.* 15(1):74. <http://dx.doi.org/10.1186/s12940-016-0156-6> PMID:27412149
- Vanlancker T, Schaubroeck E, Vyncke K, Cadenas-Sanchez C, Breidenassel C, González-Gross M, et al.; HELENA project group* (2017). Comparison of definitions for the metabolic syndrome in adolescents. The HELENA study. *Eur J Pediatr.* 176(2):241–52. <http://dx.doi.org/10.1007/s00431-016-2831-6> PMID:28058532
- Vanzan L, Sklias A, Herceg Z, Murr R (2017). Mechanisms of histone modifications. In: Tollefsbol TO, editor. *Handbook of epigenetics: the new molecular and medical genetics.* 2nd edition. Elsevier Academic Press; pp. 25–46. <https://doi.org/10.1016/B978-0-12-805388-1.00003-1>
- Vargova J, Vargova K, Dusilkova N, Kulvait V, Pospisil V, Zavadil J, et al. (2016). Differential expression, localization and activity of MARCKS between mantle cell lymphoma and chronic lymphocytic leukemia. *Blood Cancer J.* 6(9):e475. <http://dx.doi.org/10.1038/bcj.2016.80> PMID:27662204
- Viarisio D, Müller-Decker K, Zanna P, Kloz U, Aengeneyndt B, Accardi R, et al. (2016). Novel β-HPV49 transgenic mouse model of upper digestive tract cancer. *Cancer Res.* 76(14):4216–25. <http://dx.doi.org/10.1158/0008-5472.CAN-16-0370> PMID:27216183
- Viarisio D, Gissmann L, Tommasino M (2017a). Human papillomaviruses and carcinogenesis: well-established and novel models. *Curr Opin Virol.* 26:56–62. <http://dx.doi.org/10.1016/j.coviro.2017.07.014> PMID:28778034
- Viarisio D, Müller-Decker K, Hassel JC, Alvarez JC, Flechtenmacher C, Pawlita M, et al. (2017b). The BRAF inhibitor vemurafenib enhances UV-induced skin carcinogenesis in beta HPV38 E6 and E7 transgenic mice. *J Invest Dermatol.* 137(1):261–4. <http://dx.doi.org/10.1016/j.jid.2016.08.030> PMID:27650607
- Vienneau D, Infanger D, Feychting M, Schüz J, Schmidt LS, Poulsen AH, et al. (2016). A multinational case-control study on childhood brain tumours, anthropogenic factors, birth characteristics and prenatal exposures: a validation of interview data. *Cancer Epidemiol.* 40:52–9. <http://dx.doi.org/10.1016/j.canep.2015.11.006> PMID:26625087
- Vila J, Bowman JD, Richardson L, Kincl L, Conover DL, McLean D, et al.; INTEROCC Study Group (2016). A source-based measurement database for occupational exposure assessment of electromagnetic fields in the INTEROCC study: a literature review approach. *Ann Occup Hyg.* 60(2):184–204. <http://dx.doi.org/10.1093/annhyg/mev076> PMID:26493616

- Vinayanuwattikun C, Le Calvez-Kelm F, Abedi-Ardekani B, Zaridze D, Mukeria A, Voegele C, et al. (2016). Elucidating genomic characteristics of lung cancer progression from in situ to invasive adenocarcinoma. *Sci Rep.* 6(1):31628. <http://dx.doi.org/10.1038/srep31628> PMID:27545006
- Vineis P, Chadeau-Hyam M, Gmuender H, Gulliver J, Herceg Z, Kleinjans J, et al.; EXPOsOMICS Consortium (2017). The exposome in practice: design of the EXPOsOMICS project. *Int J Hyg Environ Health.* 220(2 Pt A):142–51. <http://dx.doi.org/10.1016/j.ijheh.2016.08.001> PMID:27576363
- Vineis P, Wild CP (2017). The science of precision prevention of cancer. *Lancet Oncol.* 18(8):997–8. [http://dx.doi.org/10.1016/S1470-2045\(17\)30331-5](http://dx.doi.org/10.1016/S1470-2045(17)30331-5) PMID:28759370
- Vlaanderen JJ, Janssen NA, Hoek G, Keski-Rahkonen P, Barupal DK, Cassee FR, et al. (2017). The impact of ambient air pollution on the human blood metabolome. *Environ Res.* 156:341–8. <http://dx.doi.org/10.1016/j.envres.2017.03.042> PMID:28391173
- Vojtechova Z, Sabol I, Salakova M, Smahelova J, Zavadil J, Turek L, et al. (2016). Comparison of the miRNA profiles in HPV-positive and HPV-negative tonsillar tumors and a model system of human keratinocyte clones. *BMC Cancer.* 16(1):382. <http://dx.doi.org/10.1186/s12885-016-2430-y> PMID:27377959
- Vojtechova Z, Zavadil J, Klozar J, Grega M, Tachezy R (2017). Comparison of the miRNA expression profiles in fresh frozen and formalin-fixed paraffin-embedded tonsillar tumors. *PLoS One.* 12(6):e0179645. <http://dx.doi.org/10.1371/journal.pone.0179645> PMID:28644855
- Vuong T, Mallet JF, Ouzounova M, Rahbar S, Hernandez-Vargas H, Herceg Z, et al. (2016). Role of a polyphenol-enriched preparation on chemoprevention of mammary carcinoma through cancer stem cells and inflammatory pathways modulation. *J Transl Med.* 14(13):13. <http://dx.doi.org/10.1186/s12967-016-0770-7> PMID:26762586
- Wakeford R, Auvinen A, Gent RN, Jacob P, Kesminiene A, Laurier D, et al. (2016). Re: Thyroid cancer among young people in Fukushima. *Epidemiology.* 27(3):e20–1. <http://dx.doi.org/10.1097/EDE.0000000000000466> PMID:26841059
- Walsh KM, Ohgaki H, Wrensch MR (2016). *Epidemiology. Handb Clin Neurol.* 134:3–18. <http://dx.doi.org/10.1016/B978-0-12-802997-8.00001-3> PMID:26948345
- Wang H, Naghavi M, Allen C, Barber RM, Bhutta ZA, Carter A, et al.; GBD 2015 Mortality and Causes of Death Collaborators (2016). Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet.* 388(10053):1459–544. [http://dx.doi.org/10.1016/S0140-6736\(16\)31012-1](http://dx.doi.org/10.1016/S0140-6736(16)31012-1) PMID:27733281
- Wang M, Liu H, Liu Z, Yi X, Bickeboller H, Hung RJ, et al.; TRICL Research Team (2016). Genetic variant in DNA repair gene *GTF2H4* is associated with lung cancer risk: a large-scale analysis of six published GWAS datasets in the TRICL consortium. *Carcinogenesis.* 37(9):888–96. <http://dx.doi.org/10.1093/carcin/bgw070> PMID:27288692
- Wang Q, Satomi K, Oh JE, Hutter B, Brors B, Diessl N, et al. (2016a). *Braf* mutations initiate the development of rat gliomas induced by postnatal exposure to *N*-ethyl-*N*-nitrosourea. *Am J Pathol.* 186(10):2569–76. <http://dx.doi.org/10.1016/j.ajpath.2016.05.024> PMID:27658714
- Wang T, Moon JY, Wu Y, Amos CI, Hung RJ, Tardon A, et al. (2017). Pleiotropy of genetic variants on obesity and smoking phenotypes: results from the Oncoarray Project of the International Lung Cancer Consortium. *PLoS One.* 12(9):e0185660. <http://dx.doi.org/10.1371/journal.pone.0185660> PMID:28957450
- Ward HA, Norat T, Overvad K, Dahm CC, Bueno-de-Mesquita HB, Jenab M, et al. (2016). Pre-diagnostic meat and fibre intakes in relation to colorectal cancer survival in the European Prospective Investigation into Cancer and Nutrition. *Br J Nutr.* 116(2):316–25. <http://dx.doi.org/10.1017/S0007114516001859> PMID:27193442
- Ward HA, Wark PA, Muller DC, Steffen A, Johansson M, Norat T, et al. (2017). Measured adiposity in relation to head and neck cancer risk in the European Prospective Investigation into Cancer and Nutrition. *Cancer Epidemiol Biomarkers Prev.* 26(6):895–904. <http://dx.doi.org/10.1158/1055-9965.EPI-16-0886> PMID:28183827
- Wen W, Shu XO, Guo X, Cai Q, Long J, Bolla MK, et al. (2016). Prediction of breast cancer risk based on common genetic variants in women of East Asian ancestry. *Breast Cancer Res.* 18(1):124. <http://dx.doi.org/10.1186/s13058-016-0786-1> PMID:27931260
- Wentzensen N, Poole EM, Trabert B, White E, Arslan AA, Patel AV, et al. (2016). Ovarian cancer risk factors by histologic subtype: an analysis from the Ovarian Cancer Cohort Consortium. *J Clin Oncol.* 34(24):2888–98. <http://dx.doi.org/10.1200/JCO.2016.66.8178> PMID:27325851
- Wentzensen N, Arbyn M, Berkhof J, Bower M, Canfell K, Einstein M, et al. (2017). Eurogin 2016 Roadmap: how HPV knowledge is changing screening practice. *Int J Cancer.* 140(10):2192–200. <http://dx.doi.org/10.1002/ijc.30579> PMID:28006858
- Wild C, Delgado DL (2016). Foreword. *Cancer Epidemiol.* 44(Suppl 1):S1–2. <http://dx.doi.org/10.1016/j.canep.2016.06.015> PMID:27678311
- Witt SH, Streit F, Jungkunz M, Frank J, Awasthi S, Reinbold CS, et al.; Bipolar Disorders Working Group of the Psychiatric Genomics Consortium; Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium; Schizophrenia Working Group of the Psychiatric Genomics Consortium (2017). Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. *Transl Psychiatry.* 7(6):e1155. <http://dx.doi.org/10.1038/tp.2017.115> PMID:28632202
- Wyss N, Zwahlen M, Clifford G, Campbell M, Chakraborty R, Bonnet F, et al.; Cancer Project Working Group for the Collaboration of Observational HIV Epidemiological Research Europe (COHERE) study in EuroCoord (2016). Changing incidence and risk factors for Kaposi sarcoma by time since starting antiretroviral therapy: collaborative analysis of 21 European cohort studies. *Clin Infect Dis.* 63(10):1373–9. <http://dx.doi.org/10.1093/cid/ciw562> PMID:27535953
- Wyszynski A, Hong CC, Lam K, Michailidou K, Lytle C, Yao S, et al.; GENICA Network; kConFab Investigators; Australian Ovarian Cancer Study Group (2016). An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. *Hum Mol Genet.* 25(17):3863–76. <http://dx.doi.org/10.1093/hmg/ddw223> PMID:27402876

- Xu X, Drobná Z, Voruganti VS, Barron K, González-Horta C, Sánchez-Ramírez B, et al. (2016). Association between variants in arsenic (+3 oxidation state) methyltransferase (*AS3MT*) and urinary metabolites of inorganic arsenic: role of exposure level. *Toxicol Sci.* 153(1):112–23. <http://dx.doi.org/10.1093/toxsci/kfw112> PMID:27370415
- Yang JJ, Yu D, Takata Y, Smith-Warner SA, Blot W, White E, et al. (2017). Dietary fat intake and lung cancer risk: a pooled analysis. *J Clin Oncol.* 35(26):3055–64. <http://dx.doi.org/10.1200/JCO.2017.73.3329> PMID:28742456
- Yap ML, Hanna TP, Shafiq J, Ferlay J, Bray F, Delaney GP, et al. (2017). The benefits of providing external beam radiotherapy in low- and middle-income countries. *Clin Oncol (R Coll Radiol).* 29(2):72–83. <http://dx.doi.org/10.1016/j.clon.2016.11.003> PMID:27916340
- Yauseyenko V, Drozdovitch V, Ostroumova E, Minenko V, Hatch M, Polyanskaya O, et al. (2016). Construction of cohort of persons exposed *in utero* in Belarus following the Chernobyl accident. *Medical and Biological Problems of Life Activity.* 1(15):113–23.
- Yin J, Liu H, Liu Z, Owzar K, Han Y, Su L, et al. (2017). Pathway-analysis of published genome-wide association studies of lung cancer: a potential role for the *CYP4F3* locus. *Mol Carcinog.* 56(6):1663–72. <http://dx.doi.org/10.1002/mc.22622> PMID:28150878
- Yindom LM, Mendy M, Bodimeade C, Chambion C, Aka P, Whittle HC, et al. (2017). *KIR* content genotypes associate with carriage of hepatitis B surface antigen, e antigen and HBV viral load in Gambians. *PLoS One.* 12(11):e0188307. <http://dx.doi.org/10.1371/journal.pone.0188307> PMID:29149205
- Yong SK, Ha TC, Yeo MC, Gaborieau V, McKay JD, Wee J (2017). Associations of lifestyle and diet with the risk of nasopharyngeal carcinoma in Singapore: a case-control study. *Chin J Cancer.* 36(1):3. <http://dx.doi.org/10.1186/s40880-016-0174-3> PMID:28063457
- Yoshida K, Krille L, Dreger S, Hoenig L, Merzenich H, Yasui K, et al. (2017). Pediatric computed tomography practice in Japanese university hospitals from 2008-2010: did it differ from German practice? *J Radiat Res (Tokyo).* 58(1):135–41. <http://dx.doi.org/10.1093/jrr/rw074> PMID:27475125
- Young EL, Feng BJ, Stark AW, Damiola F, Durand G, Forey N, et al.; Breast Cancer Family Registry (2016). Multigene testing of moderate-risk genes: be mindful of the missense. *J Med Genet.* 53(6):366–76. <http://dx.doi.org/10.1136/jmedgenet-2015-103398> PMID:26787654
- Yuan H, Liu H, Liu Z, Owzar K, Han Y, Su L, et al. (2016). A novel genetic variant in long non-coding RNA gene *NEXN-AS1* is associated with risk of lung cancer. *Sci Rep.* 6(1):34234. <http://dx.doi.org/10.1038/srep34234> PMID:27713484
- Zamora-Ros R, Achaintre D, Rothwell JA, Rinaldi S, Assi N, Ferrari P, et al. (2016). Urinary excretions of 34 dietary polyphenols and their associations with lifestyle factors in the EPIC cohort study. *Sci Rep.* 6(1):26905. <http://dx.doi.org/10.1038/srep26905> PMID:27273479
- Zamora-Ros R, Knaze V, Rothwell JA, Hémon B, Moskal A, Overvad K, et al. (2016). Dietary polyphenol intake in Europe: the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *Eur J Nutr.* 55(4):1359–75. <http://dx.doi.org/10.1007/s00394-015-0950-x> PMID:26081647
- Zamora-Ros R, Rinaldi S, Tsilidis KK, Weiderpass E, Boutron-Ruault MC, Rostgaard-Hansen AL, et al. (2016). Energy and macronutrient intake and risk of differentiated thyroid carcinoma in the European Prospective Investigation into Cancer and Nutrition study. *Int J Cancer.* 138(1):65–73. <http://dx.doi.org/10.1002/ijc.29693> PMID:26190646
- Zamora-Ros R, Barupal DK, Rothwell JA, Jenab M, Fedirko V, Romieu I, et al. (2017b). Dietary flavonoid intake and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *Int J Cancer.* 140(8):1836–44. <http://dx.doi.org/10.1002/ijc.30582> PMID:28006847
- Zamora-Ros R, Castañeda J, Rinaldi S, Cayssials V, Slimani N, Weiderpass E, et al. (2017a). Consumption of fish is not associated with risk of differentiated thyroid carcinoma in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *J Nutr.* 147(7):1366–73. <http://dx.doi.org/10.3945/jn.117.247874> PMID:28592517
- Zamora-Ros R, Rothwell JA, Achaintre D, Ferrari P, Boutron-Ruault MC, Mancini FR, et al. (2017c). Evaluation of urinary resveratrol as a biomarker of dietary resveratrol intake in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *Br J Nutr.* 117(11):1596–602. <http://dx.doi.org/10.1017/S0007114517001465> PMID:28637522
- Zeng C, Guo X, Long J, Kuchenbaecker KB, Droit A, Michailidou K, et al.; EMBRACE; behalf of GEMO Study Collaborators; HEBON; KConFab; AOCs Investigators (2016). Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. *Breast Cancer Res.* 18(1):64. <http://dx.doi.org/10.1186/s13058-016-0718-0> PMID:27459855
- Zevallos JP, Mazul AL, Rodriguez N, Weissler MC, Brennan P, Anantharaman D, et al. (2016). Previous tonsillectomy modifies odds of tonsil and base of tongue cancer. *Br J Cancer.* 114(7):832–8. <http://dx.doi.org/10.1038/bjc.2016.63> PMID:26977858
- Zhang M, Wang Z, Obazee O, Jia J, Childs EJ, Hoskins J, et al. (2016). Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. *Oncotarget.* 7(41):66328–43. <http://dx.doi.org/10.18632/oncotarget.11041> PMID:27579533
- Zhang Q, Dong L, Hu S, Feng R, Zhang X, Pan Q, et al. (2017a). Risk stratification and long-term risk prediction of E6 oncoprotein in a prospective screening cohort in China. *Int J Cancer.* 141(6):1110–9. <http://dx.doi.org/10.1002/ijc.30807> PMID:28560716
- Zhang T, Liu Z, Wang J, Minhas V, Wood C, Clifford GM, et al. (2017). Seroprevalence of antibodies against Kaposi's sarcoma-associated herpesvirus among HIV-negative people in China. *Infect Agent Cancer.* 12(1):32. <http://dx.doi.org/10.1186/s13027-017-0142-9> PMID:28572838
- Zhao F, Ohgaki H, Xu L, Giangaspero F, Li C, Li P, et al. (2016). Molecular subgroups of adult medulloblastoma: a long-term single-institution study. *Neuro-oncol.* 18(7):982–90. <http://dx.doi.org/10.1093/neuonc/now050> PMID:27106407

- Zheng JS, Sharp SJ, Imamura F, Koulman A, Schulze MB, Ye Z, et al. (2017). Association between plasma phospholipid saturated fatty acids and metabolic markers of lipid, hepatic, inflammation and glycaemic pathways in eight European countries: a cross-sectional analysis in the EPIC-InterAct study. *BMC Med.* 15(1):203. <http://dx.doi.org/10.1186/s12916-017-0968-4> PMID:29145892
- Zhivagui M, Korenjak M, Zavadil J (2017). Modelling mutation spectra of human carcinogens using experimental systems. *Basic Clin Pharmacol Toxicol.* 121(Suppl 3):16–22. <http://dx.doi.org/10.1111/bcpt.12690> PMID:27754614
- Zhou B, Lu Y, Hajifathalian K, Bentham J, Di Cesare M, Danaei G, et al.; NCD Risk Factor Collaboration (NCD-RisC) (2016). Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. *Lancet.* 387(10027):1513–30. [http://dx.doi.org/10.1016/S0140-6736\(16\)00618-8](http://dx.doi.org/10.1016/S0140-6736(16)00618-8) PMID:27061677
- Zhou B, Bentham J, Di Cesare M, Bixby H, Danaei G, Cowan MJ, et al.; NCD Risk Factor Collaboration (NCD-RisC) (2017). Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. *Lancet.* 389(10064):37–55. [http://dx.doi.org/10.1016/S0140-6736\(16\)31919-5](http://dx.doi.org/10.1016/S0140-6736(16)31919-5) PMID:27863813
- Zhou CK, Check DP, Lortet-Tieulent J, Laversanne M, Jemal A, Ferlay J, et al. (2016). Prostate cancer incidence in 43 populations worldwide: an analysis of time trends overall and by age group. *Int J Cancer.* 138(6):1388–400. <http://dx.doi.org/10.1002/ijc.29894> PMID:26488767
- Zhou F, Wang Y, Liu H, Ready N, Han Y, Hung RJ, et al.; Transdisciplinary Research in Cancer of the Lung (TRICL) Research Team (2017). Susceptibility loci of *CNOT6* in the general mRNA degradation pathway and lung cancer risk – a re-analysis of eight GWASs. *Mol Carcinog.* 56(4):1227–38. <http://dx.doi.org/10.1002/mc.22585> PMID:27805284
- Znaor A (2017). Melanoma burden, healthcare utilization and the potential for overdiagnosis in the elderly U.S. population. *Br J Dermatol.* 177(3):625. <http://dx.doi.org/10.1111/bjd.15759> PMID:28940276
- Znaor A, Laversanne M, Bray F (2017). Less overdiagnosis of kidney cancer? an age-period-cohort analysis of incidence trends in 16 populations worldwide. *Int J Cancer.* 141(5):925–32. <http://dx.doi.org/10.1002/ijc.30799> PMID:28543047