# John L Hopper

## List of Publications by Citations



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| 443 papers | 38,063 citations | 96 h-index | 182 g-index |
| 460 ext. papers | 44,208 ext. citations | 9.8 avg, IF | 6.02 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 443 | Genome-wide association study identifies novel breast cancer susceptibility loci. *Nature*, **2007**, 447, 1087-93 | 50.4 | 1957 |
| 442 | Risks of Breast, Ovarian, and Contralateral Breast Cancer for BRCA1 and BRCA2 Mutation Carriers. *JAMA - Journal of the American Medical Association*, **2017**, 317, 2402-2416 | 27.4 | 1140 |
| 441 | Large-scale genotyping identifies 41 new loci associated with breast cancer risk. *Nature Genetics*, **2013**, 45, 353-61, 361e1-2 | 36.3 | 813 |
| 440 | Multiple newly identified loci associated with prostate cancer susceptibility. *Nature Genetics*, **2008**, 40, 316-21 | 36.3 | 722 |
| 439 | Association analysis identifies 65 new breast cancer risk loci. *Nature*, **2017**, 551, 92-94 | 50.4 | 643 |
| 438 | Breast-cancer risk in families with mutations in PALB2. *New England Journal of Medicine*, **2014**, 371, 497-506 | 59.2 | 576 |
| 437 | A prospective population-based study of menopausal symptoms. *Obstetrics and Gynecology*, **2000**, 96, 351-8 | 4.9 | 566 |
| 436 | A common coding variant in CASP8 is associated with breast cancer risk. *Nature Genetics*, **2007**, 39, 352-8 | 36.3 | 557 |
| 435 | Reduced bone mass in daughters of women with osteoporosis. *New England Journal of Medicine*, **1989**, 320, 554-8 | 59.2 | 527 |
| 434 | Iron-overload-related disease in HFE hereditary hemochromatosis. *New England Journal of Medicine* , **2008**, 358, 221-30 | 59.2 | 516 |
| 433 | Associations of breast cancer risk factors with tumor subtypes: a pooled analysis from the Breast Cancer Association Consortium studies. *Journal of the National Cancer Institute*, **2011**, 103, 250-63 | 9.7 | 513 |
| 432 | A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. *Nature Genetics*, **2008**, 40, 623-30 | 36.3 | 463 |
| 431 | Mammographic breast density as an intermediate phenotype for breast cancer. *Lancet Oncology, The*, **2005**, 6, 798-808 | 21.7 | 448 |
| 430 | Heritability of mammographic density, a risk factor for breast cancer. *New England Journal of Medicine*, **2002**, 347, 886-94 | 59.2 | 448 |
| 429 | Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. *Nature Genetics*, **2013**, 45, 371-84, 384e1-2 | 36.3 | 422 |
| 428 | Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. *Nature Genetics*, **2013**, 45, 385-91, 391e1-2 | 36.3 | 413 |
| 427 | The clinical phenotype of Lynch syndrome due to germ-line PMS2 mutations. *Gastroenterology*, **2008**, 135, 419-28 | 13.3 | 411 |

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| 426 | Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. *Nature Genetics*, **2015**, 47, 373-80 | 36.3 | 406 |
| 425 | Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. *Nature*, **2014**, 514, 92-97 | 50.4 | 401 |
| 424 | Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. *Nature Genetics*, **2009**, 41, 585-90 | 36.3 | 393 |
| 423 | Genetics of asthma and hay fever in Australian twins. *The American Review of Respiratory Disease*, **1990**, 142, 1351-8 | | 389 |
| 422 | Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. *American Journal of Human Genetics*, **2019**, 104, 21-34 | 11 | 363 |
| 421 | Genome-wide association study identifies three loci associated with melanoma risk. *Nature Genetics* , **2009**, 41, 920-5 | 36.3 | 360 |
| 420 | Identification of seven new prostate cancer susceptibility loci through a genome-wide association study. *Nature Genetics*, **2009**, 41, 1116-21 | 36.3 | 360 |
| 419 | Validation of questionnaire and bronchial hyperresponsiveness against respiratory physician assessment in the diagnosis of asthma. *International Journal of Epidemiology*, **1996**, 25, 609-16 | 7.8 | 356 |
| 418 | A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. *Nature*, **2011**, 480, 99-103 | 50.4 | 335 |
| 417 | Genome-wide association studies identify four ER negative-specific breast cancer risk loci. *Nature Genetics*, **2013**, 45, 392-8, 398e1-2 | 36.3 | 327 |
| 416 | Prediction of breast cancer risk based on profiling with common genetic variants. *Journal of the National Cancer Institute*, **2015**, 107, | 9.7 | 324 |
| 415 | Identification of Lynch syndrome among patients with colorectal cancer. *JAMA - Journal of the American Medical Association*, **2012**, 308, 1555-65 | 27.4 | 323 |
| 414 | Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. *Lancet, The*, **2011**, 378, 1006-14 | 40 | 298 |
| 413 | Epilepsies in twins: genetics of the major epilepsy syndromes. *Annals of Neurology*, **1998**, 43, 435-45 | 9.4 | 297 |
| 412 | Multiple loci with different cancer specificities within the 8q24 gene desert. *Journal of the National Cancer Institute*, **2008**, 100, 962-6 | 9.7 | 283 |
| 411 | Heterogeneity of breast cancer associations with five susceptibility loci by clinical and pathological characteristics. *PLoS Genetics*, **2008**, 4, e1000054 | 6 | 280 |
| 410 | Risks of Lynch syndrome cancers for MSH6 mutation carriers. *Journal of the National Cancer Institute*, **2010**, 102, 193-201 | 9.7 | 279 |
| 409 | Colon Cancer Family Registry: an international resource for studies of the genetic epidemiology of colon cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2007**, 16, 2331-43 | 4 | 279 |

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| 408 | A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptor-negative breast cancer in the general population. *Nature Genetics*, **2010**, 42, 885-92 | 36.3 | 276 |
| 407 | Prospectively measured levels of serum follicle-stimulating hormone, estradiol, and the dimeric inhibins during the menopausal transition in a population-based cohort of women. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 4025-30 | 5.6 | 276 |
| 406 | Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. *Nature Genetics*, **2017**, 49, 834-841 | 36.3 | 257 |
| 405 | Multiple loci on 8q24 associated with prostate cancer susceptibility. *Nature Genetics*, **2009**, 41, 1058-60 | 36.3 | 252 |
| 404 | Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. *Gastroenterology*, **2013**, 144, 799-807.e24 | 13.3 | 250 |
| 403 | Colorectal and other cancer risks for carriers and noncarriers from families with a DNA mismatch repair gene mutation: a prospective cohort study. *Journal of Clinical Oncology*, **2012**, 30, 958-64 | 2.2 | 245 |
| 402 | Seven prostate cancer susceptibility loci identified by a multi-stage genome-wide association study. *Nature Genetics*, **2011**, 43, 785-91 | 36.3 | 243 |
| 401 | The Breast Cancer Family Registry: an infrastructure for cooperative multinational, interdisciplinary and translational studies of the genetic epidemiology of breast cancer. *Breast Cancer Research*, **2004**, 6, R375-89 | 8.3 | 239 |
| 400 | Should older people in residential care receive vitamin D to prevent falls? Results of a randomized trial. *Journal of the American Geriatrics Society*, **2005**, 53, 1881-8 | 5.6 | 238 |
| 399 | Genome-wide association analysis identifies three new breast cancer susceptibility loci. *Nature Genetics*, **2012**, 44, 312-8 | 36.3 | 237 |
| 398 | Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. *Nature Genetics*, **2015**, 47, 1294-1303 | 36.3 | 226 |
| 397 | Antihypertensive treatments obscure familial contributions to blood pressure variation. *Hypertension*, **2003**, 41, 207-10 | 8.5 | 220 |
| 396 | Genome-wide association study identifies three new melanoma susceptibility loci. *Nature Genetics*, **2011**, 43, 1108-13 | 36.3 | 203 |
| 395 | Metachronous colorectal cancer risk for mismatch repair gene mutation carriers: the advantage of more extensive colon surgery. *Gut*, **2011**, 60, 950-7 | 19.2 | 192 |
| 394 | Mammographic density phenotypes and risk of breast cancer: a meta-analysis. *Journal of the National Cancer Institute*, **2014**, 106, | 9.7 | 190 |
| 393 | Common sequence variants on 20q11.22 confer melanoma susceptibility. *Nature Genetics*, **2008**, 40, 838-40 | 36.3 | 188 |
| 392 | Serum vitamin D and falls in older women in residential care in Australia. *Journal of the American Geriatrics Society*, **2003**, 51, 1533-8 | 5.6 | 188 |
| 391 | Familial temporal lobe epilepsy: a common disorder identified in twins. *Annals of Neurology*, **1996**, 40, 227-35 | 9.4 | 187 |

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| 390 | Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. *Nature Genetics*, **2017**, 49, 1767-1778 | 36.3 | 186 |
| 389 | Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 404-412 | 4 | 185 |
| 388 | Key concepts in genetic epidemiology. *Lancet, The*, **2005**, 366, 941-51 | 40 | 185 |
| 387 | Genetic factors in bone turnover. *Journal of Clinical Endocrinology and Metabolism*, **1991**, 72, 808-13 | 5.6 | 184 |
| 386 | Dominant negative ATM mutations in breast cancer families. *Journal of the National Cancer Institute* , **2002**, 94, 205-15 | 9.7 | 183 |
| 385 | Discovery of common and rare genetic risk variants for colorectal cancer. *Nature Genetics*, **2019**, 51, 76-87 | 36.3 | 177 |
| 384 | Meta-analysis of new genome-wide association studies of colorectal cancer risk. *Human Genetics*, **2012**, 131, 217-34 | 6.3 | 173 |
| 383 | Use of molecular tumor characteristics to prioritize mismatch repair gene testing in early-onset colorectal cancer. *Journal of Clinical Oncology*, **2005**, 23, 6524-32 | 2.2 | 172 |
| 382 | Cancer risks for MLH1 and MSH2 mutation carriers. *Human Mutation*, **2013**, 34, 490-7 | 4.7 | 171 |
| 381 | Sexuality, hormones and the menopausal transition. *Maturitas*, **1997**, 26, 83-93 | 5 | 169 |
| 380 | Functional variants at the 11q13 risk locus for breast cancer regulate cyclin D1 expression through long-range enhancers. *American Journal of Human Genetics*, **2013**, 92, 489-503 | 11 | 167 |
| 379 | Risks of primary extracolonic cancers following colorectal cancer in lynch syndrome. *Journal of the National Cancer Institute*, **2012**, 104, 1363-72 | 9.7 | 158 |
| 378 | Childhood allergic rhinitis predicts asthma incidence and persistence to middle age: a longitudinal study. *Journal of Allergy and Clinical Immunology*, **2007**, 120, 863-9 | 11.5 | 155 |
| 377 | Rare variants in the ATM gene and risk of breast cancer. *Breast Cancer Research*, **2011**, 13, R73 | 8.3 | 151 |
| 376 | Common breast cancer susceptibility alleles and the risk of breast cancer for BRCA1 and BRCA2 mutation carriers: implications for risk prediction. *Cancer Research*, **2010**, 70, 9742-54 | 10.1 | 147 |
| 375 | Bone density determinants in elderly women: a twin study. *Journal of Bone and Mineral Research*, **1995**, 10, 1607-13 | 6.3 | 147 |
| 374 | Circulating steroid hormones and the risk of prostate cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 86-91 | 4 | 145 |
| 373 | Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 1564-71 | 11.5 | 143 |

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| 372 | A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. *Human Molecular Genetics*, **2012**, 21, 5373-84 | 5.6 | 143 |
| 371 | Genome-wide association study identifies new prostate cancer susceptibility loci. *Human Molecular Genetics*, **2011**, 20, 3867-75 | 5.6 | 143 |
| 370 | Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. *Human Molecular Genetics*, **2011** , 20, 3289-303 | 5.6 | 140 |
| 369 | Rare, evolutionarily unlikely missense substitutions in ATM confer increased risk of breast cancer. *American Journal of Human Genetics*, **2009**, 85, 427-46 | 11 | 140 |
| 368 | Familial risks, early-onset breast cancer, and BRCA1 and BRCA2 germline mutations. *Journal of the National Cancer Institute*, **2003**, 95, 448-57 | 9.7 | 137 |
| 367 | Cancer risks for mismatch repair gene mutation carriers: a population-based early onset case-family study. *Clinical Gastroenterology and Hepatology*, **2006**, 4, 489-98 | 6.9 | 136 |
| 366 | HOXB13 is a susceptibility gene for prostate cancer: results from the International Consortium for Prostate Cancer Genetics (ICPCG). *Human Genetics*, **2013**, 132, 5-14 | 6.3 | 134 |
| 365 | Cancer Risks Associated With Germline Pathogenic Variants: An International Study of 524 Families. *Journal of Clinical Oncology*, **2020**, 38, 674-685 | 2.2 | 133 |
| 364 | Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. *Gastroenterology*, **2018**, 154, 2152-2164.e19 | 13.3 | 131 |
| 363 | Risk of colorectal cancer for carriers of mutations in MUTYH, with and without a family history of cancer. *Gastroenterology*, **2014**, 146, 1208-11.e1-5 | 13.3 | 128 |
| 362 | Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. *Nature Genetics*, **2011**, 43, 1114-8 | 36.3 | 126 |
| 361 | Analysis of cancer risk and BRCA1 and BRCA2 mutation prevalence in the kConFab familial breast cancer resource. *Breast Cancer Research*, **2006**, 8, R12 | 8.3 | 125 |
| 360 | PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. *Journal of Medical Genetics*, **2016**, 53, 800-811 | 5.8 | 121 |
| 359 | Population-based family studies in genetic epidemiology. *Lancet, The*, **2005**, 366, 1397-406 | 40 | 117 |
| 358 | Evidence of gene-environment interactions between common breast cancer susceptibility loci and established environmental risk factors. *PLoS Genetics*, **2013**, 9, e1003284 | 6 | 112 |
| 357 | Parathyroid hormone-related protein localization in breast cancers predict improved prognosis. *Cancer Research*, **2006**, 66, 2250-6 | 10.1 | 111 |
| 356 | Familial patterns of covariation for cardiovascular risk factors in adults: The Victorian Family Heart Study. *American Journal of Epidemiology*, **2000**, 152, 704-15 | 3.8 | 110 |
| 355 | A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. *Human Molecular Genetics*, **2013**, 22, 408-15 | 5.6 | 109 |

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| 354 | Familial aggregation of a disease consequent upon correlation between relatives in a risk factor measured on a continuous scale. *American Journal of Epidemiology*, **1992**, 136, 1138-47 | 3.8 | 109 |
| 353 | Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. *Journal of Clinical Oncology*, **2016**, 34, 2750-60 | 2.2 | 107 |
| 352 | Genome-wide association study of colorectal cancer identifies six new susceptibility loci. *Nature Communications*, **2015**, 6, 7138 | 17.4 | 106 |
| 351 | Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. *Human Molecular Genetics*, **2015**, 24, 5356-66 | 5.6 | 104 |
| 350 | 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 Discovery*, **2016**, 6, 1052-67 | 24.4 | 104 |
| 349 | A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. *Nature Genetics*, **2018**, 50, 968-978 | 36.3 | 101 |
| 348 | A genome wide linkage search for breast cancer susceptibility genes. *Genes Chromosomes and Cancer*, **2006**, 45, 646-55 | 5 | 100 |
| 347 | Common variants in ZNF365 are associated with both mammographic density and breast cancer risk. *Nature Genetics*, **2011**, 43, 185-7 | 36.3 | 96 |
| 346 | Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. *Gut*, **2013**, 62, 871-81 | 19.2 | 95 |
| 345 | A variant in FTO shows association with melanoma risk not due to BMI. *Nature Genetics*, **2013**, 45, 428-32, 432e1 | 36.3 | 95 |
| 344 | Quality assessment and correlation of microsatellite instability and immunohistochemical markers among population- and clinic-based colorectal tumors results from the Colon Cancer Family Registry. *Journal of Molecular Diagnostics*, **2011**, 13, 271-81 | 5.1 | 95 |
| 343 | HFE C282Y homozygotes are at increased risk of breast and colorectal cancer. *Hepatology*, **2010**, 51, 1311-8 | 11.2 | 95 |
| 342 | Reduced femoral neck bone density in the daughters of women with hip fractures: the role of low peak bone density in the pathogenesis of osteoporosis. *Journal of Bone and Mineral Research*, **1994**, 9, 739-43 | 6.3 | 94 |
| 341 | Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. *Nature Genetics*, **2016**, 48, 374-86 | 36.3 | 93 |
| 340 | 19p13.1 is a triple-negative-specific breast cancer susceptibility locus. *Cancer Research*, **2012**, 72, 1795-803 | 10.1 | 93 |
| 339 | Cost-effectiveness of Population-Based BRCA1, BRCA2, RAD51C, RAD51D, BRIP1, PALB2 Mutation Testing in Unselected General Population Women. *Journal of the National Cancer Institute*, **2018**, 110, 714-725 | 9.7 | 92 |
| 338 | Common breast cancer susceptibility variants in LSP1 and RAD51L1 are associated with mammographic density measures that predict breast cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2012**, 21, 1156-66 | 4 | 92 |
| 337 | Common variants in LSP1, 2q35 and 8q24 and breast cancer risk for BRCA1 and BRCA2 mutation carriers. *Human Molecular Genetics*, **2009**, 18, 4442-56 | 5.6 | 91 |

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| 336 | Risk of estrogen receptor-positive and -negative breast cancer and single-nucleotide polymorphism 2q35-rs13387042. *Journal of the National Cancer Institute*, **2009**, 101, 1012-8 | 9.7 | 90 |
| 335 | After BRCA1 and BRCA2-what next? Multifactorial segregation analyses of three-generation, population-based Australian families affected by female breast cancer. *American Journal of Human Genetics*, **2001**, 68, 420-31 | 11 | 90 |
| 334 | A PALB2 mutation associated with high risk of breast cancer. *Breast Cancer Research*, **2010**, 12, R109 | 8.3 | 89 |
| 333 | Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. *Nature Communications*, **2014**, 4, 4999 | 17.4 | 87 |
| 332 | Risk of metachronous colon cancer following surgery for rectal cancer in mismatch repair gene mutation carriers. *Annals of Surgical Oncology*, **2013**, 20, 1829-36 | 3.1 | 87 |
| 331 | Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. *Nature Communications*, **2014**, 5, 5303 | 17.4 | 84 |
| 330 | Penetrance analysis of the PALB2 c.1592delT founder mutation. *Clinical Cancer Research*, **2008**, 14, 4667-71 | 12.9 | 84 |
| 329 | The heritability of mammographically dense and nondense breast tissue. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 612-7 | 4 | 84 |
| 328 | No evidence that protein truncating variants in BRIP1 are associated with breast cancer risk: implications for gene panel testing. *Journal of Medical Genetics*, **2016**, 53, 298-309 | 5.8 | 83 |
| 327 | Decreased prostate cancer-specific survival of men with BRCA2 mutations from multiple breast cancer families. *Cancer Prevention Research*, **2011**, 4, 1002-10 | 3.2 | 82 |
| 326 | Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1. *American Journal of Human Genetics*, **2013**, 93, 1046-60 | 11 | 80 |
| 325 | Lynch syndrome-associated breast cancers: clinicopathologic characteristics of a case series from the colon cancer family registry. *Clinical Cancer Research*, **2010**, 16, 2214-24 | 12.9 | 80 |
| 324 | Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. *PLoS Medicine*, **2016**, 13, e1002105 | 11.6 | 80 |
| 323 | Genes and family environment explain correlations between blood pressure and body mass index. *Hypertension*, **2002**, 40, 7-12 | 8.5 | 79 |
| 322 | Rare key functional domain missense substitutions in MRE11A, RAD50, and NBN contribute to breast cancer susceptibility: results from a Breast Cancer Family Registry case-control mutation-screening study. *Breast Cancer Research*, **2014**, 16, R58 | 8.3 | 78 |
| 321 | Risks of colorectal and other cancers after endometrial cancer for women with Lynch syndrome. *Journal of the National Cancer Institute*, **2013**, 105, 274-9 | 9.7 | 78 |
| 320 | Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. *Nature Genetics*, **2020**, 52, 572-581 | 36.3 | 76 |
| 319 | Epigenome-wide methylation in DNA from peripheral blood as a marker of risk for breast cancer. *Breast Cancer Research and Treatment*, **2014**, 148, 665-73 | 4.4 | 75 |

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| 318 | Family history, mammographic density, and risk of breast cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 456-63 | 4 | 75 |
| 317 | The role of genetic breast cancer susceptibility variants as prognostic factors. *Human Molecular Genetics*, **2012**, 21, 3926-39 | 5.6 | 75 |
| 316 | Mammographic density: a heritable risk factor for breast cancer. *Methods in Molecular Biology*, **2009** , 472, 343-60 | 1.4 | 75 |
| 315 | Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. *Journal of the National Cancer Institute*, **2015**, 107, | 9.7 | 74 |
| 314 | Risk prediction models for colorectal cancer: a review. *Cancer Epidemiology Biomarkers and Prevention*, **2012**, 21, 398-410 | 4 | 74 |
| 313 | Assessing interactions between the associations of common genetic susceptibility variants, reproductive history and body mass index with breast cancer risk in the breast cancer association consortium: a combined case-control study. *Breast Cancer Research*, **2010**, 12, R110 | 8.3 | 74 |
| 312 | Childhood eczema and asthma incidence and persistence: a cohort study from childhood to middle age. *Journal of Allergy and Clinical Immunology*, **2008**, 122, 280-5 | 11.5 | 74 |
| 311 | Anti-Müllerian hormone serum concentrations of women with germline BRCA1 or BRCA2 mutations. *Human Reproduction*, **2016**, 31, 1126-32 | 5.7 | 72 |
| 310 | Frequency of deletions of EPCAM (TACSTD1) in MSH2-associated Lynch syndrome cases. *Journal of Molecular Diagnostics*, **2011**, 13, 93-9 | 5.1 | 71 |
| 309 | Identification of nine new susceptibility loci for endometrial cancer. *Nature Communications*, **2018**, 9, 3166 | 17.4 | 70 |
| 308 | Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2 mutation carriers. *Breast Cancer Research*, **2012**, 14, R33 | 8.3 | 70 |
| 307 | A multifactorial likelihood model for MMR gene variant classification incorporating probabilities based on sequence bioinformatics and tumor characteristics: a report from the Colon Cancer Family Registry. *Human Mutation*, **2013**, 34, 200-9 | 4.7 | 70 |
| 306 | Double-strand break repair gene polymorphisms and risk of breast or ovarian cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2005**, 14, 319-23 | 4 | 70 |
| 305 | Germline TP53 Mutations in Patients With Early-Onset Colorectal Cancer in the Colon Cancer Family Registry. *JAMA Oncology*, **2015**, 1, 214-21 | 13.4 | 68 |
| 304 | Breast Cancer Risk Prediction Using Clinical Models and 77 Independent Risk-Associated SNPs for Women Aged Under 50 Years: Australian Breast Cancer Family Registry. *Cancer Epidemiology Biomarkers and Prevention*, **2016**, 25, 359-65 | 4 | 68 |
| 303 | Early growth, adult body size and prostate cancer risk. *International Journal of Cancer*, **2003**, 103, 241-5 | 7.5 | 68 |
| 302 | Novel Common Genetic Susceptibility Loci for Colorectal Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 146-157 | 9.7 | 67 |
| 301 | Aspirin, Ibuprofen, and the Risk of Colorectal Cancer in Lynch Syndrome. *Journal of the National Cancer Institute*, **2015**, 107, | 9.7 | 66 |

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| 300 | Genome-wide diet-gene interaction analyses for risk of colorectal cancer. *PLoS Genetics*, **2014**, 10, e1004228 | 6 | 66 |
| 299 | Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortium. *Human Molecular Genetics*, **2011**, 20, 4693-706 | 5.6 | 66 |
| 298 | Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. *Cancer Research*, **2016**, 76, 5103-14 | 10.1 | 66 |
| 297 | BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. *Journal of the National Cancer Institute*, **2016**, 108, | 9.7 | 65 |
| 296 | Factors influencing asthma remission: a longitudinal study from childhood to middle age. *Thorax*, **2011**, 66, 508-13 | 7.3 | 65 |
| 295 | Rare, evolutionarily unlikely missense substitutions in CHEK2 contribute to breast cancer susceptibility: results from a breast cancer family registry case-control mutation-screening study. *Breast Cancer Research*, **2011**, 13, R6 | 8.3 | 65 |
| 294 | The natural history of serum iron indices for HFE C282Y homozygosity associated with hereditary hemochromatosis. *Gastroenterology*, **2008**, 135, 1945-52 | 13.3 | 65 |
| 293 | Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. *Nature Communications*, **2016**, 7, 11375 | 17.4 | 64 |
| 292 | Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. *Gastroenterology*, **2016**, 150, 1633-1645 | 13.3 | 64 |
| 291 | A risk prediction algorithm based on family history and common genetic variants: application to prostate cancer with potential clinical impact. *Genetic Epidemiology*, **2011**, 35, 549-56 | 2.6 | 64 |
| 290 | HFE C282Y/H63D compound heterozygotes are at low risk of hemochromatosis-related morbidity. *Hepatology*, **2009**, 50, 94-101 | 11.2 | 64 |
| 289 | A genome-wide association study of early-onset breast cancer identifies PFKM as a novel breast cancer gene and supports a common genetic spectrum for breast cancer at any age. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 658-69 | 4 | 63 |
| 288 | Common genetic variants associated with breast cancer and mammographic density measures that predict disease. *Cancer Research*, **2010**, 70, 1449-58 | 10.1 | 63 |
| 287 | Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locus in VTI1A. *Nature Communications*, **2014**, 5, 4613 | 17.4 | 62 |
| 286 | Common breast cancer susceptibility alleles are associated with tumour subtypes in BRCA1 and BRCA2 mutation carriers: results from the Consortium of Investigators of Modifiers of BRCA1/2. *Breast Cancer Research*, **2011**, 13, R110 | 8.3 | 62 |
| 285 | Common alleles at 6q25.1 and 1p11.2 are associated with breast cancer risk for BRCA1 and BRCA2 mutation carriers. *Human Molecular Genetics*, **2011**, 20, 3304-21 | 5.6 | 62 |
| 284 | Immunohistochemical testing of conventional adenomas for loss of expression of mismatch repair proteins in Lynch syndrome mutation carriers: a case series from the Australasian site of the colon cancer family registry. *Modern Pathology*, **2012**, 25, 722-30 | 9.8 | 61 |
| 283 | Fine-scale mapping of the 5q11.2 breast cancer locus reveals at least three independent risk variants regulating MAP3K1. *American Journal of Human Genetics*, **2015**, 96, 5-20 | 11 | 59 |

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| 282 | Analyzing the etiology of benign rolandic epilepsy: a multicenter twin collaboration. *Epilepsia*, **2006**, 47, 550-5 | 6.4 | 59 |
| 281 | Likelihood-based approach to estimating twin concordance for dichotomous traits. *Genetic Epidemiology*, **1999**, 16, 290-304 | 2.6 | 59 |
| 280 | Are the so-called low penetrance breast cancer genes, ATM, BRIP1, PALB2 and CHEK2, high risk for women with strong family histories?. *Breast Cancer Research*, **2008**, 10, 208 | 8.3 | 58 |
| 279 | Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. *Human Molecular Genetics*, **2008**, 17, 3720-7 | 5.6 | 57 |
| 278 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. *Nature Genetics*, **2020**, 52, 56-73 | 36.3 | 56 |
| 277 | Five endometrial cancer risk loci identified through genome-wide association analysis. *Nature Genetics*, **2016**, 48, 667-674 | 36.3 | 56 |
| 276 | Regressive logistic modeling of familial aggregation for asthma in 7,394 population-based nuclear families. *Genetic Epidemiology*, **1997**, 14, 317-32 | 2.6 | 54 |
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