

Federico Canzian

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4436151/federico-canzian-publications-by-citations.pdf>
Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

325 papers	19,374 citations	68 h-index	129 g-index
355 ext. papers	22,509 ext. citations	8.1 avg, IF	5.24 L-index

#	Paper	IF	Citations
325	Incidence of hereditary nonpolyposis colorectal cancer and the feasibility of molecular screening for the disease. <i>New England Journal of Medicine</i> , 1998 , 338, 1481-7	59.2	928
324	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015 , 97, 576-92	11	649
323	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
322	Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. <i>Nature Genetics</i> , 2008 , 40, 631-7	36.3	486
321	Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer. <i>Nature Genetics</i> , 2009 , 41, 986-90	36.3	483
320	A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33. <i>Nature Genetics</i> , 2010 , 42, 224-8	36.3	463
319	Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. <i>Nature Genetics</i> , 2013 , 45, 385-91, 391e1-2	36.3	413
318	Detectable clonal mosaicism and its relationship to aging and cancer. <i>Nature Genetics</i> , 2012 , 44, 651-8	36.3	409
317	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. <i>Nature Genetics</i> , 2010 , 42, 978-84	36.3	408
316	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015 , 47, 373-80	36.3	406
315	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018 , 50, 928-936	36.3	340
314	Polymorphisms of DNA repair genes and risk of non-small cell lung cancer. <i>Carcinogenesis</i> , 2006 , 27, 560-7	7.6	333
313	A meta-analysis of 87,040 individuals identifies 23 new susceptibility loci for prostate cancer. <i>Nature Genetics</i> , 2014 , 46, 1103-9	36.3	331
312	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013 , 45, 392-8, 398e1-2	36.3	327
311	A common variant at the TERT-CLPTM1L locus is associated with estrogen receptor-negative breast cancer. <i>Nature Genetics</i> , 2011 , 43, 1210-4	36.3	253
310	Seven prostate cancer susceptibility loci identified by a multi-stage genome-wide association study. <i>Nature Genetics</i> , 2011 , 43, 785-91	36.3	243
309	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236

308	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. <i>Nature Genetics</i> , 2014 , 46, 994-1000	36.3	226
307	Cigarette smoking and pancreatic cancer: a pooled analysis from the pancreatic cancer cohort consortium. <i>American Journal of Epidemiology</i> , 2009 , 170, 403-13	3.8	223
306	Polymorphisms within micro-RNA-binding sites and risk of sporadic colorectal cancer. <i>Carcinogenesis</i> , 2008 , 29, 579-84	4.6	221
305	Association of common polymorphisms in inflammatory genes interleukin (IL)6, IL8, tumor necrosis factor alpha, NFKB1, and peroxisome proliferator-activated receptor gamma with colorectal cancer. <i>Cancer Research</i> , 2003 , 63, 3560-6	10.1	218
304	Polymorphisms in genes of nucleotide and base excision repair: risk and prognosis of colorectal cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 2101-8	12.9	209
303	A gene predisposing to familial thyroid tumors with cell oxyphilia maps to chromosome 19p13.2. <i>American Journal of Human Genetics</i> , 1998 , 63, 1743-8	11	193
302	Breast Cancer Risk From Modifiable and Nonmodifiable Risk Factors Among White Women in the United States. <i>JAMA Oncology</i> , 2016 , 2, 1295-1302	13.4	189
301	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
300	Familial nontoxic multinodular thyroid goiter locus maps to chromosome 14q but does not account for familial nonmedullary thyroid cancer. <i>American Journal of Human Genetics</i> , 1997 , 61, 1123-30	11	178
299	Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. <i>Nature Genetics</i> , 2015 , 47, 911-6	36.3	171
298	Pancreatic cancer risk and ABO blood group alleles: results from the pancreatic cancer cohort consortium. <i>Cancer Research</i> , 2010 , 70, 1015-23	10.1	168
297	Association of a common polymorphism in the cyclooxygenase 2 gene with risk of non-small cell lung cancer. <i>Carcinogenesis</i> , 2004 , 25, 229-35	4.6	166
296	A TP53 polymorphism is associated with increased risk of colorectal cancer and with reduced levels of TP53 mRNA. <i>Oncogene</i> , 2004 , 23, 1954-6	9.2	162
295	Large-scale investigation of base excision repair genetic polymorphisms and lung cancer risk in a multicenter study. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 567-76	9.7	152
294	Localization of a susceptibility gene for familial nonmedullary thyroid carcinoma to chromosome 2q21. <i>American Journal of Human Genetics</i> , 2001 , 69, 440-6	11	152
293	Semiautomated assessment of loss of heterozygosity and replication error in tumors. <i>Cancer Research</i> , 1996 , 56, 3331-7	10.1	144
292	A candidate gene approach to searching for low-penetrance breast and prostate cancer genes. <i>Nature Reviews Cancer</i> , 2005 , 5, 977-85	31.3	142
291	Interactions between genetic variants and breast cancer risk factors in the breast and prostate cancer cohort consortium. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 1252-63	9.7	134

290	Evidence for an important role of alcohol- and aldehyde-metabolizing genes in cancers of the upper aerodigestive tract. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 696-703	4	130
289	Inflammation-related gene polymorphisms and colorectal adenoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1126-31	4	120
288	A major susceptibility locus to murine lung carcinogenesis maps on chromosome 6. <i>Nature Genetics</i> , 1993 , 3, 132-6	36.3	119
287	Genome-wide association study of classical Hodgkin lymphoma and Epstein-Barr virus status-defined subgroups. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 240-53	9.7	117
286	Polymorphisms in prostaglandin synthase 2/cyclooxygenase 2 (PTGS2/COX2) and risk of colorectal cancer. <i>British Journal of Cancer</i> , 2004 , 91, 339-43	8.7	115
285	A comprehensive analysis of phase I and phase II metabolism gene polymorphisms and risk of colorectal cancer. <i>Pharmacogenetics and Genomics</i> , 2005 , 15, 535-46	1.9	115
284	Effect of cruciferous vegetables on lung cancer in patients stratified by genetic status: a mendelian randomisation approach. <i>Lancet, The</i> , 2005 , 366, 1558-60	4.0	114
283	A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. <i>Human Molecular Genetics</i> , 2013 , 22, 408-15	5.6	109
282	Polymorphisms of the interleukin-1 beta gene are associated with increased risk of non-small cell lung cancer. <i>International Journal of Cancer</i> , 2004 , 109, 353-6	7.5	109
281	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv279	9.7	107
280	A comprehensive analysis of phase I and phase II metabolism gene polymorphisms and risk of non-small cell lung cancer in smokers. <i>Carcinogenesis</i> , 2008 , 29, 1164-9	4.6	107
279	Family history of cancer and risk of pancreatic cancer: a pooled analysis from the Pancreatic Cancer Cohort Consortium (PanScan). <i>International Journal of Cancer</i> , 2010 , 127, 1421-8	7.5	105
278	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , 2018 , 9, 556	17.4	103
277	Polymorphisms of genes coding for insulin-like growth factor 1 and its major binding proteins, circulating levels of IGF-I and IGFBP-3 and breast cancer risk: results from the EPIC study. <i>British Journal of Cancer</i> , 2006 , 94, 299-307	8.7	102
276	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018 , 50, 968-978	36.3	101
275	Development of a sensitive and specific assay combining multiplex PCR and DNA microarray primer extension to detect high-risk mucosal human papillomavirus types. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 2025-31	9.7	96
274	Cytokine gene polymorphisms and the risk of adenocarcinoma of the stomach in the European prospective investigation into cancer and nutrition (EPIC-EURGAST). <i>Annals of Oncology</i> , 2008 , 19, 1894-902	18.3	95
273	IGF-1, IGFBP-1, and IGFBP-3 polymorphisms predict circulating IGF levels but not breast cancer risk: findings from the Breast and Prostate Cancer Cohort Consortium (BPC3). <i>PLoS ONE</i> , 2008 , 3, e2578	3.7	93

272	Dietary inflammatory index and inflammatory gene interactions in relation to colorectal cancer risk in the Bellvitge colorectal cancer case-control study. <i>Genes and Nutrition</i> , 2015 , 10, 447	4.3	91
271	Fine-mapping identifies multiple prostate cancer risk loci at 5p15, one of which associates with TERT expression. <i>Human Molecular Genetics</i> , 2013 , 22, 2520-8	5.6	88
270	t(14;18) Translocation: A predictive blood biomarker for follicular lymphoma. <i>Journal of Clinical Oncology</i> , 2014 , 32, 1347-55	2.2	86
269	Pathway analysis of genome-wide association study data highlights pancreatic development genes as susceptibility factors for pancreatic cancer. <i>Carcinogenesis</i> , 2012 , 33, 1384-90	4.6	85
268	Development of a sensitive and specific multiplex PCR method combined with DNA microarray primer extension to detect Betapapillomavirus types. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 2537-44	9.7	83
267	Multiple loci affect genetic predisposition to hepatocarcinogenesis in mice. <i>Genomics</i> , 1994 , 23, 118-24	4.3	83
266	An absolute risk model to identify individuals at elevated risk for pancreatic cancer in the general population. <i>PLoS ONE</i> , 2013 , 8, e72311	3.7	82
265	Alcohol intake and pancreatic cancer: a pooled analysis from the pancreatic cancer cohort consortium (PanScan). <i>Cancer Causes and Control</i> , 2010 , 21, 1213-25	2.8	82
264	DNA repair and cell cycle control genes and the risk of young-onset lung cancer. <i>Cancer Research</i> , 2006 , 66, 11062-9	10.1	82
263	Development of lung cancer before the age of 50: the role of xenobiotic metabolizing genes. <i>Carcinogenesis</i> , 2007 , 28, 1287-93	4.6	82
262	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. <i>Nature Communications</i> , 2019 , 10, 2154	17.4	81
261	Helicobacter pylori cytotoxin-associated genotype and gastric precancerous lesions. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 1328-34	9.7	81
260	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014 , 23, 6616-33	5.6	77
259	Two susceptibility loci identified for prostate cancer aggressiveness. <i>Nature Communications</i> , 2015 , 6, 6889	17.4	75
258	Expression of nucleoside-metabolizing enzymes in myelodysplastic syndromes and modulation of response to azacitidine. <i>Leukemia</i> , 2014 , 28, 621-8	10.7	68
257	Variant ABO blood group alleles, secretor status, and risk of pancreatic cancer: results from the pancreatic cancer cohort consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 3140-9	4	67
256	A risk model for lung cancer incidence. <i>Cancer Prevention Research</i> , 2012 , 5, 834-46	3.2	66
255	Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. <i>Oncotarget</i> , 2016 , 7, 66328-66343	3.3	66

254	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , 2016 , 76, 5103-14	10.1	66
253	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016 , 7, 11375	17.4	64
252	PTGS2 and IL6 genetic variation and risk of breast and prostate cancer: results from the Breast and Prostate Cancer Cohort Consortium (BPC3). <i>Carcinogenesis</i> , 2010 , 31, 455-61	4.6	62
251	Is there still a need for candidate gene approaches in the era of genome-wide association studies?. <i>Genomics</i> , 2009 , 93, 415-9	4.3	60
250	Mapping of body weight loci on mouse chromosome X. <i>Mammalian Genome</i> , 1995 , 6, 778-81	3.2	60
249	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , 2016 , 7, 11843	17.4	59
248	Phylogenetics of the laboratory rat <i>Rattus norvegicus</i> . <i>Genome Research</i> , 1997 , 7, 262-7	9.7	59
247	Genetic heterogeneity in familial nonmedullary thyroid carcinoma: exclusion of linkage to RET, MNG1, and TCO in 56 families. NMTC Consortium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 2157-62	5.6	59
246	Chromosome mapping of murine susceptibility loci to liver carcinogenesis. <i>Cancer Research</i> , 1993 , 53, 209-11	10.1	59
245	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018 , 9, 2256	17.4	57
244	Interleukin promoter polymorphisms and prognosis in colorectal cancer. <i>Carcinogenesis</i> , 2008 , 29, 1202-6	4.6	57
243	Association between TAS2R38 gene polymorphisms and colorectal cancer risk: a case-control study in two independent populations of Caucasian origin. <i>PLoS ONE</i> , 2011 , 6, e20464	3.7	57
242	Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. <i>Nature Communications</i> , 2018 , 9, 3707	17.4	57
241	Aberrant DNA methylation of cancer-associated genes in gastric cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC-EURGAST). <i>Cancer Letters</i> , 2011 , 311, 85-95	9.9	56
240	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
239	Prostate stem-cell antigen gene is associated with diffuse and intestinal gastric cancer in Caucasians: results from the EPIC-EURGAST study. <i>International Journal of Cancer</i> , 2012 , 130, 2417-27	7.5	55
238	Reliable Detection of β -Thalassemia and G6PD Mutations by a DNA Microarray. <i>Clinical Chemistry</i> , 2002 , 48, 2051-2054	5.5	55
237	Eighteen insulin-like growth factor pathway genes, circulating levels of IGF-I and its binding protein, and risk of prostate and breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2877-87	4.7	54

236	Genetic variation in the HSD17B1 gene and risk of prostate cancer. <i>PLoS Genetics</i> , 2005 , 1, e68	6	54
235	Genotype transposer: automated genotype manipulation for linkage disequilibrium analysis. <i>Bioinformatics</i> , 2001 , 17, 738-9	7.2	54
234	Association of CRP genetic variants with blood concentrations of C-reactive protein and colorectal cancer risk. <i>International Journal of Cancer</i> , 2015 , 136, 1181-92	7.5	53
233	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 795-806	7.8	52
232	Polymorphisms within inflammatory genes and colorectal cancer. <i>Journal of Negative Results in BioMedicine</i> , 2006 , 5, 15		50
231	A comprehensive study of polymorphisms in ABCB1, ABCC2 and ABCG2 and lung cancer chemotherapy response and prognosis. <i>International Journal of Cancer</i> , 2012 , 131, 2920-8	7.5	49
230	Prediction of breast cancer risk by genetic risk factors, overall and by hormone receptor status. <i>Journal of Medical Genetics</i> , 2012 , 49, 601-8	5.8	49
229	Polymorphisms in fatty-acid-metabolism-related genes are associated with colorectal cancer risk. <i>Carcinogenesis</i> , 2010 , 31, 466-72	4.6	48
228	Genetic variation in alcohol dehydrogenase (ADH1A, ADH1B, ADH1C, ADH7) and aldehyde dehydrogenase (ALDH2), alcohol consumption and gastric cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>Carcinogenesis</i> , 2012 , 33, 361-7	4.6	48
227	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019 , 10, 1741	17.4	47
226	TERT gene harbors multiple variants associated with pancreatic cancer susceptibility. <i>International Journal of Cancer</i> , 2015 , 137, 2175-83	7.5	46
225	Genome-wide association study of survival in patients with pancreatic adenocarcinoma. <i>Gut</i> , 2014 , 63, 152-60	19.2	46
224	A comprehensive analysis of common IGF1, IGFBP1 and IGFBP3 genetic variation with prospective IGF-I and IGFBP-3 blood levels and prostate cancer risk among Caucasians. <i>Human Molecular Genetics</i> , 2010 , 19, 3089-101	5.6	46
223	Polymorphisms of glutathione-S-transferase M1 and manganese superoxide dismutase are associated with the risk of malignant pleural mesothelioma. <i>International Journal of Cancer</i> , 2007 , 120, 2739-43	7.5	45
222	Genetic association of gastric cancer with miRNA clusters including the cancer-related genes MIR29, MIR25, MIR93 and MIR106: results from the EPIC-EURGAST study. <i>International Journal of Cancer</i> , 2014 , 135, 2065-76	7.5	44
221	Folate-related genes and the risk of tobacco-related cancers in Central Europe. <i>Carcinogenesis</i> , 2007 , 28, 1334-40	4.6	44
220	Interleukin-4 and interleukin-4 receptor polymorphisms and colorectal cancer risk. <i>European Journal of Cancer</i> , 2007 , 43, 762-8	7.5	44
219	Polymorphisms affecting micro-RNA regulation and associated with the risk of dietary-related cancers: a review from the literature and new evidence for a functional role of rs17281995 (CD86) and rs1051690 (INSR), previously associated with colorectal cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011 , 717, 109-15	3.3	43

218	Pancreatic cancer susceptibility loci and their role in survival. <i>PLoS ONE</i> , 2011 , 6, e27921	3.7	41
217	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020 , 106, 389-404	11	40
216	ABO blood groups and pancreatic cancer risk and survival: results from the PANcreatic Disease ReseArch (PANDoRA) consortium. <i>Oncology Reports</i> , 2013 , 29, 1637-44	3.5	40
215	The interleukin-8-251*T/*A polymorphism is not associated with risk for gastric carcinoma development in a Portuguese population. <i>European Journal of Cancer Prevention</i> , 2008 , 17, 28-32	2	40
214	Lack of association between polymorphisms in inflammatory genes and lung cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 538-9	4	40
213	Genome-wide association study identifies susceptibility loci for B-cell childhood acute lymphoblastic leukemia. <i>Nature Communications</i> , 2018 , 9, 1340	17.4	39
212	Whole Genome Sequence and Phylogenetic Analysis Show Strains from Latin America Have Followed a Unique Evolution Pathway. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 50	5.9	39
211	Comprehensive analysis of common genetic variation in 61 genes related to steroid hormone and insulin-like growth factor-I metabolism and breast cancer risk in the NCI breast and prostate cancer cohort consortium. <i>Human Molecular Genetics</i> , 2010 , 19, 3873-84	5.6	39
210	The association of sequence variants in DNA repair and cell cycle genes with cancers of the upper aerodigestive tract. <i>Carcinogenesis</i> , 2007 , 28, 665-71	4.6	39
209	Identification of novel genetic markers of breast cancer survival. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	38
208	Instability of microsatellites in rat colon tumors induced by heterocyclic amines. <i>Cancer Research</i> , 1994 , 54, 6315-7	10.1	38
207	The FOXE1 locus is a major genetic determinant for familial nonmedullary thyroid carcinoma. <i>International Journal of Cancer</i> , 2014 , 134, 2098-107	7.5	36
206	Risk factors for cancers of unknown primary site: Results from the prospective EPIC cohort. <i>International Journal of Cancer</i> , 2014 , 135, 2475-81	7.5	36
205	Haplotypes of the estrogen receptor beta gene and breast cancer risk. <i>International Journal of Cancer</i> , 2008 , 122, 387-92	7.5	36
204	Inherited predisposition of lung cancer: a hierarchical modeling approach to DNA repair and cell cycle control pathways. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 2736-44	4	36
203	Integration of multiethnic fine-mapping and genomic annotation to prioritize candidate functional SNPs at prostate cancer susceptibility regions. <i>Human Molecular Genetics</i> , 2015 , 24, 5603-18	5.6	35
202	Genetic variation in the lactase gene, dairy product intake and risk for prostate cancer in the European prospective investigation into cancer and nutrition. <i>International Journal of Cancer</i> , 2013 , 132, 1901-10	7.5	35
201	Pooled analysis of phosphatidylinositol 3-kinase pathway variants and risk of prostate cancer. <i>Cancer Research</i> , 2010 , 70, 2389-96	10.1	35

200	Bitter taste receptor polymorphisms and human aging. <i>PLoS ONE</i> , 2012 , 7, e45232	3.7	35
199	Genetic susceptibility to pancreatic cancer and its functional characterisation: the PANcreatic Disease ReseArch (PANDoRA) consortium. <i>Digestive and Liver Disease</i> , 2013 , 45, 95-9	3.3	34
198	Polymorphisms of genes coding for ghrelin and its receptor in relation to anthropometry, circulating levels of IGF-I and IGFBP-3, and breast cancer risk: a case-control study nested within the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Carcinogenesis</i> , 2008 , 29, 1360-6	4.6	34
197	Evaluation of a microarray for genotyping polymorphisms related to xenobiotic metabolism and DNA repair. <i>BioTechniques</i> , 2003 , 35, 816-20, 822, 824-7	2.5	34
196	A rat genetic map constructed by representational difference analysis markers with suitability for large-scale typing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 3914-9	11.5	34
195	Somatic mutations in exocrine pancreatic tumors: association with patient survival. <i>PLoS ONE</i> , 2013 , 8, e60870	3.7	34
194	Potential Role of Biofilm Formation in the Development of Digestive Tract Cancer With Special Reference to Infection. <i>Frontiers in Microbiology</i> , 2019 , 10, 846	5.7	33
193	Vitamin C transporter gene (SLC23A1 and SLC23A2) polymorphisms, plasma vitamin C levels, and gastric cancer risk in the EPIC cohort. <i>Genes and Nutrition</i> , 2013 , 8, 549-60	4.3	33
192	Frailty and telomere length: cross-sectional analysis in 3537 older adults from the ESTHER cohort. <i>Experimental Gerontology</i> , 2014 , 58, 250-5	4.5	33
191	Polymorphisms in genes related to bacterial lipopolysaccharide/peptidoglycan signaling and gastric precancerous lesions in a population at high risk for gastric cancer. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 254-61	4	33
190	Common genetic variation in the IGF-1 gene, serum IGF-I levels and breast density. <i>Breast Cancer Research and Treatment</i> , 2008 , 112, 109-22	4.4	33
189	Polymorphisms of the dopamine receptor gene DRD2 and colorectal cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1633-8	4	33
188	Variations in Helicobacter pylori cytotoxin-associated genes and their influence in progression to gastric cancer: implications for prevention. <i>PLoS ONE</i> , 2012 , 7, e29605	3.7	33
187	Alcohol dehydrogenase and aldehyde dehydrogenase gene polymorphisms, alcohol intake and the risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition study. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 1303-8	5.2	32
186	Genome-wide association study identifies variants at 16p13 associated with survival in multiple myeloma patients. <i>Nature Communications</i> , 2015 , 6, 7539	17.4	31
185	Insulin-like growth factor pathway genetic polymorphisms, circulating IGF1 and IGFBP3, and prostate cancer survival. <i>Journal of the National Cancer Institute</i> , 2014 , 106, dju085	9.7	31
184	A comprehensive study of polymorphisms in the ABCB1, ABCC2, ABCG2, NR112 genes and lymphoma risk. <i>International Journal of Cancer</i> , 2012 , 131, 803-12	7.5	31
183	Polymorphisms of dopamine receptor/transporter genes and risk of non-small cell lung cancer. <i>Lung Cancer</i> , 2007 , 56, 17-23	5.9	31

182	Fine-mapping the HOXB region detects common variants tagging a rare coding allele: evidence for synthetic association in prostate cancer. <i>PLoS Genetics</i> , 2014 , 10, e1004129	6	30
181	Post-GWAS gene-environment interplay in breast cancer: results from the Breast and Prostate Cancer Cohort Consortium and a meta-analysis on 79,000 women. <i>Human Molecular Genetics</i> , 2014 , 23, 5260-70	5.6	30
180	Genetic variation in the growth hormone synthesis pathway in relation to circulating insulin-like growth factor-I, insulin-like growth factor binding protein-3, and breast cancer risk: results from the European prospective investigation into cancer and nutrition study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 2316-25	4	30
179	Additive interactions between susceptibility single-nucleotide polymorphisms identified in genome-wide association studies and breast cancer risk factors in the Breast and Prostate Cancer Cohort Consortium. <i>American Journal of Epidemiology</i> , 2014 , 180, 1018-27	3.8	29
178	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019 , 120, 647-657	8.7	28
177	Association of breast cancer risk loci with breast cancer survival. <i>International Journal of Cancer</i> , 2015 , 137, 2837-45	7.5	28
176	Hemochromatosis (HFE) gene mutations and risk of gastric cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>Carcinogenesis</i> , 2013 , 34, 1244-50	4.6	28
175	A gene-wide investigation on polymorphisms in the ABCG2/BRCP transporter and susceptibility to colorectal cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008 , 645, 56-60	3.3	28
174	Sequence variants of estrogen receptor beta and risk of prostate cancer in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 1973-81	4	28
173	A comprehensive analysis of the androgen receptor gene and risk of breast cancer: results from the National Cancer Institute Breast and Prostate Cancer Cohort Consortium (BPC3). <i>Breast Cancer Research</i> , 2006 , 8, R54	8.3	28
172	Lack of association between -251 T>A polymorphism of IL8 and lung cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 2457-8	4	28
171	Leukocyte telomere length in relation to pancreatic cancer risk: a prospective study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2447-54	4	27
170	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. <i>European Urology</i> , 2017 , 72, 747-754	10.2	27
169	Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2017 , 46, 1814-1822	7.8	27
168	Genetic polymorphisms in anti-inflammatory cytokine signaling and the prevalence of gastric precancerous lesions in Venezuela. <i>Cancer Causes and Control</i> , 2006 , 17, 1183-91	2.8	27
167	At least three genes account for familial papillary thyroid carcinoma: TCO and MNG1 excluded as susceptibility loci from a large Tasmanian family. <i>European Journal of Endocrinology</i> , 1999 , 141, 122-5	6.5	27
166	A comprehensive investigation on common polymorphisms in the MDR1/ABCB1 transporter gene and susceptibility to colorectal cancer. <i>PLoS ONE</i> , 2012 , 7, e32784	3.7	27
165	Functional single nucleotide polymorphisms within the cyclin-dependent kinase inhibitor 2A/2B region affect pancreatic cancer risk. <i>Oncotarget</i> , 2016 , 7, 57011-57020	3.3	27

164	Vitamin D metabolic pathway genes and pancreatic cancer risk. <i>PLoS ONE</i> , 2015 , 10, e0117574	3.7	26
163	Sources of pre-analytical variations in yield of DNA extracted from blood samples: analysis of 50,000 DNA samples in EPIC. <i>PLoS ONE</i> , 2012 , 7, e39821	3.7	26
162	Histology of familial thyroid tumours linked to a gene mapping to chromosome 19p13.2. <i>Journal of Pathology</i> , 1999 , 189, 387-93	9.4	25
161	Genetic variation in PSCA and risk of gastric advanced preneoplastic lesions and cancer in relation to <i>Helicobacter pylori</i> infection. <i>PLoS ONE</i> , 2013 , 8, e73100	3.7	25
160	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1003-1012	9.7	25
159	Genome-wide association study of classical Hodgkin lymphoma identifies key regulators of disease susceptibility. <i>Nature Communications</i> , 2017 , 8, 1892	17.4	24
158	Common germline polymorphisms associated with breast cancer-specific survival. <i>Breast Cancer Research</i> , 2015 , 17, 58	8.3	24
157	Association of common polymorphisms in inflammatory genes with risk of developing cancers of the upper aerodigestive tract. <i>Cancer Causes and Control</i> , 2007 , 18, 449-55	2.8	24
156	Data mining: Efficiency of using sequence databases for polymorphism discovery. <i>Human Mutation</i> , 2001 , 17, 141-50	4.7	24
155	Risk of multiple myeloma is associated with polymorphisms within telomerase genes and telomere length. <i>International Journal of Cancer</i> , 2015 , 136, E351-8	7.5	23
154	Sequence variants of NAT1 and NAT2 and other xenometabolic genes and risk of lung and aerodigestive tract cancers in Central Europe. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 141-7	4	23
153	Identification of 29 rat genetic markers by arbitrarily primed polymerase chain reaction. <i>Japanese Journal of Cancer Research</i> , 1996 , 87, 669-75		23
152	Variation at ABO histo-blood group and FUT loci and diffuse and intestinal gastric cancer risk in a European population. <i>International Journal of Cancer</i> , 2015 , 136, 880-93	7.5	22
151	Expectations and challenges stemming from genome-wide association studies. <i>Mutagenesis</i> , 2008 , 23, 439-44	2.8	22
150	Comprehensive evaluation of genetic variation in the IGF1 gene and risk of prostate cancer. <i>International Journal of Cancer</i> , 2007 , 120, 539-42	7.5	22
149	A catalogue of polymorphisms related to xenobiotic metabolism and cancer susceptibility. <i>Pharmacogenetics and Genomics</i> , 2002 , 12, 459-63		22
148	Haplotype of prostaglandin synthase 2/cyclooxygenase 2 is involved in the susceptibility to inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2005 , 11, 6003-8	5.6	22
147	Genetic determinants of telomere length and risk of pancreatic cancer: A PANDORA study. <i>International Journal of Cancer</i> , 2019 , 144, 1275-1283	7.5	22

146	Mitochondrial DNA copy number variation, leukocyte telomere length, and breast cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>Breast Cancer Research</i> , 2018 , 20, 29	8.3	21
145	Risk of advanced gastric precancerous lesions in <i>Helicobacter pylori</i> infected subjects is influenced by ABO blood group and <i>cagA</i> status. <i>International Journal of Cancer</i> , 2013 , 133, 315-22	7.5	21
144	Prediagnostic telomere length and risk of B-cell lymphoma-Results from the EPIC cohort study. <i>International Journal of Cancer</i> , 2014 , 135, 2910-7	7.5	21
143	Polymorphisms of genes coding for ghrelin and its receptor in relation to colorectal cancer risk: a two-step gene-wide case-control study. <i>BMC Gastroenterology</i> , 2010 , 10, 112	3	21
142	A gene-wide investigation on polymorphisms in the taste receptor 2R14 (TAS2R14) and susceptibility to colorectal cancer. <i>BMC Medical Genetics</i> , 2010 , 11, 88	2.1	21
141	Host-bacterial interaction in the development of gastric precancerous lesions in a high risk population for gastric cancer in Venezuela. <i>International Journal of Cancer</i> , 2006 , 119, 1666-71	7.5	21
140	Sequence variants in cell cycle control pathway, X-ray exposure, and lung cancer risk: a multicenter case-control study in Central Europe. <i>Cancer Research</i> , 2006 , 66, 8280-6	10.1	21
139	Genetic risk variants associated with in situ breast cancer. <i>Breast Cancer Research</i> , 2015 , 17, 82	8.3	20
138	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020 , 11, 312	17.4	20
137	Use of whole genome amplification to rescue DNA from plasma samples. <i>BioTechniques</i> , 2005 , 39, 511-52.5	20	
136	CA19-9 and apolipoprotein-A2 isoforms as detection markers for pancreatic cancer: a prospective evaluation. <i>International Journal of Cancer</i> , 2019 , 144, 1877-1887	7.5	20
135	Menstrual and reproductive factors in women, genetic variation in CYP17A1, and pancreatic cancer risk in the European prospective investigation into cancer and nutrition (EPIC) cohort. <i>International Journal of Cancer</i> , 2013 , 132, 2164-75	7.5	19
134	Identification of candidate genes carrying polymorphisms associated with the risk of colorectal cancer by analyzing the colorectal mutome and microRNAome. <i>Cancer</i> , 2012 , 118, 4670-80	6.4	19
133	Genetic variation in genes of the fatty acid synthesis pathway and breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2009 , 118, 565-74	4.4	19
132	Single-nucleotide polymorphisms (5p15.33, 15q25.1, 6p22.1, 6q27 and 7p15.3) and lung cancer survival in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Mutagenesis</i> , 2011 , 26, 657-66	2.8	19
131	Generation of a DNA microarray for determination of E6 natural variants of human papillomavirus type 16. <i>Journal of Virological Methods</i> , 2004 , 119, 95-102	2.6	19
130	Exome sequencing identifies germline variants in DIS3 in familial multiple myeloma. <i>Leukemia</i> , 2019 , 33, 2324-2330	10.7	18
129	Mendelian randomisation study of the effects of known and putative risk factors on pancreatic cancer. <i>Journal of Medical Genetics</i> , 2020 , 57, 820-828	5.8	18

128	Impact of polymorphic variation at 7p15.3, 3p22.1 and 2p23.3 loci on risk of multiple myeloma. <i>British Journal of Haematology</i> , 2012 , 158, 805-9	4.5	18
127	Lack of replication of seven pancreatic cancer susceptibility loci identified in two Asian populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 320-3	4	18
126	Construction of a phylogenetic tree for inbred strains of rat by arbitrarily primed polymerase chain reaction (AP-PCR). <i>Mammalian Genome</i> , 1995 , 6, 231-5	3.2	18
125	Genetic mapping of the RET protooncogene on rat chromosome 4. <i>Mammalian Genome</i> , 1995 , 6, 433-5	3.2	18
124	Pancreatic cancer risk is modulated by inflammatory potential of diet and ABO genotype: a consortia-based evaluation and replication study. <i>Carcinogenesis</i> , 2018 , 39, 1056-1067	4.6	18
123	Mapping of a gene predisposing to familial thyroid tumors with cell oxyphilia to chromosome 19 and exclusion of JUN B as a candidate gene. <i>Surgery</i> , 1999 , 126, 1188-94	3.6	17
122	Comparative mapping of the actin-binding protein 280 genes in human and mouse. <i>Genomics</i> , 1994 , 21, 428-30	4.3	17
121	Interaction between functional polymorphic variants in cytokine genes, established risk factors and susceptibility to basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2011 , 32, 1849-54	4.6	16
120	Haplotype-based analysis of common variation in the growth hormone receptor gene and prostate cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 169-73	4	16
119	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 557-567	9.7	16
118	Germline BRCA2 K3326X and CHEK2 I157T mutations increase risk for sporadic pancreatic ductal adenocarcinoma. <i>International Journal of Cancer</i> , 2019 , 145, 686-693	7.5	15
117	Risk of malignant pleural mesothelioma and polymorphisms in genes involved in the genome stability and xenobiotics metabolism. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009 , 671, 76-83	3.3	15
116	Genetic polymorphisms in mediators of inflammation and gastric precancerous lesions. <i>European Journal of Cancer Prevention</i> , 2008 , 17, 178-83	2	15
115	Allelotyping of pooled DNA with 250 K SNP microarrays. <i>BMC Genomics</i> , 2007 , 8, 77	4.5	15
114	Association between taste receptor (TAS) genes and the perception of wine characteristics. <i>Scientific Reports</i> , 2017 , 7, 9239	4.9	14
113	Variants associated with susceptibility to pancreatic cancer and melanoma do not reciprocally affect risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1121-4	4	14
112	Insulin-like Growth Factor Pathway Genetic Polymorphisms, Circulating IGF1 and IGFBP3, and Prostate Cancer Survival. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	14
111	Plasma carotenoid- and retinol-weighted multi-SNP scores and risk of breast cancer in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 927-36	4	14

110	A common variant within the HNF1B gene is associated with overall survival of multiple myeloma patients: results from the IMMEnSE consortium and meta-analysis. <i>Oncotarget</i> , 2016 , 7, 59029-59048	3.3	14
109	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 329-337	9.7	14
108	Association between polymorphisms of TAS2R16 and susceptibility to colorectal cancer. <i>BMC Gastroenterology</i> , 2017 , 17, 104	3	13
107	POMC and TP53 genetic variability and risk of basal cell carcinoma of skin: Interaction between host and genetic factors. <i>Journal of Dermatological Science</i> , 2011 , 63, 47-54	4.3	13
106	Polymorphisms in xenobiotic transporters ABCB1, ABCG2, ABCC2, ABCC1, ABCC3 and multiple myeloma risk: a case-control study in the context of the International Multiple Myeloma rESEarch (IMMEnSE) consortium. <i>Leukemia</i> , 2012 , 26, 1419-22	10.7	13
105	Could polymorphisms in ATP-binding cassette C3/multidrug resistance associated protein 3 (ABCC3/MRP3) modify colorectal cancer risk?. <i>European Journal of Cancer</i> , 2008 , 44, 854-7	7.5	13
104	Association of genetic polymorphisms with survival of pancreatic ductal adenocarcinoma patients. <i>Carcinogenesis</i> , 2016 , 37, 957-64	4.6	13
103	Common genetic variants associated with pancreatic adenocarcinoma may also modify risk of pancreatic neuroendocrine neoplasms. <i>Carcinogenesis</i> , 2018 , 39, 360-367	4.6	12
102	Do pancreatic cancer and chronic pancreatitis share the same genetic risk factors? A PANcreatic Disease ReseArch (PANDoRA) consortium investigation. <i>International Journal of Cancer</i> , 2018 , 142, 290-298	7.5	12
101	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019 , 5, 38	7.8	12
100	Comprehensive investigation of genetic variation in the 8q24 region and multiple myeloma risk in the IMMEnSE consortium. <i>British Journal of Haematology</i> , 2012 , 157, 331-8	4.5	12
99	Haplotype-based analysis of common variation in the acetyl-coA carboxylase alpha gene and breast cancer risk: a case-control study nested within the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 409-15	4	12
98	Hepatocarcinogenesis: A Polygenic Model of Inherited Predisposition to Cancer. <i>Tumori</i> , 1996 , 82, 1-5	1.7	12
97	Methodological issues in a prospective study on plasma concentrations of persistent organic pollutants and pancreatic cancer risk within the EPIC cohort. <i>Environmental Research</i> , 2019 , 169, 417-433	7.9	12
96	SLC22A3 polymorphisms do not modify pancreatic cancer risk, but may influence overall patient survival. <i>Scientific Reports</i> , 2017 , 7, 43812	4.9	11
95	Genetic variants and multiple myeloma risk: IMMEnSE validation of the best reported associations--an extensive replication of the associations from the candidate gene era. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 670-4	4	11
94	Population-specific association of genes for telomere-associated proteins with longevity in an Italian population. <i>Biogerontology</i> , 2015 , 16, 353-64	4.5	11
93	No association between progesterone receptor gene +331G/A polymorphism and endometrial cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1415-6	4	11

92	T.I.M.S: TaqMan Information Management System, tools to organize data flow in a genotyping laboratory. <i>BMC Bioinformatics</i> , 2005 , 6, 246	3.6	11
91	Germline genetic variability in pancreatic cancer risk and prognosis. <i>Seminars in Cancer Biology</i> , 2020 , 79, 105-105	12.7	11
90	Polygenic and multifactorial scores for pancreatic ductal adenocarcinoma risk prediction. <i>Journal of Medical Genetics</i> , 2021 , 58, 369-377	5.8	11
89	Type 2 diabetes-related variants influence the risk of developing multiple myeloma: results from the IMMENSE consortium. <i>Endocrine-Related Cancer</i> , 2015 , 22, 545-59	5.7	10
88	Genome-wide association study identifies an early onset pancreatic cancer risk locus. <i>International Journal of Cancer</i> , 2020 , 147, 2065-2074	7.5	10
87	ABO blood group alleles and prostate cancer risk: Results from the breast and prostate cancer cohort consortium (BPC3). <i>Prostate</i> , 2015 , 75, 1677-81	4.2	10
86	Variation in genes coding for AMP-activated protein kinase (AMPK) and breast cancer risk in the European Prospective Investigation on Cancer (EPIC). <i>Breast Cancer Research and Treatment</i> , 2011 , 127, 761-7	4.4	10
85	Common genetic variation of insulin-like growth factor-binding protein 1 (IGFBP-1), IGFBP-3, and acid labile subunit in relation to serum IGF-I levels and mammographic density. <i>Breast Cancer Research and Treatment</i> , 2010 , 123, 843-55	4.4	10
84	Genome-wide association study implicates immune dysfunction in the development of Hodgkin lymphoma. <i>Blood</i> , 2018 , 132, 2040-2052	2.2	10
83	Genetic variability of the mTOR pathway and prostate cancer risk in the European Prospective Investigation on Cancer (EPIC). <i>PLoS ONE</i> , 2011 , 6, e16914	3.7	9
82	Linkage mapping of the rat Tp53 gene on chromosome 10. <i>Mammalian Genome</i> , 1996 , 7, 630	3.2	9
81	Associations between Genetically Predicted Blood Protein Biomarkers and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1501-1508	4	9
80	Genetic polymorphisms associated with telomere length and risk of developing myeloproliferative neoplasms. <i>Blood Cancer Journal</i> , 2020 , 10, 89	7	9
79	Common germline variants within the CDKN2A/2B region affect risk of pancreatic neuroendocrine tumors. <i>Scientific Reports</i> , 2016 , 6, 39565	4.9	9
78	Serum levels of hsa-miR-16-5p, hsa-miR-29a-3p, hsa-miR-150-5p, hsa-miR-155-5p and hsa-miR-223-3p and subsequent risk of chronic lymphocytic leukemia in the EPIC study. <i>International Journal of Cancer</i> , 2020 , 147, 1315-1324	7.5	8
77	Genetic variants in taste-related genes and risk of pancreatic cancer. <i>Mutagenesis</i> , 2019 , 34, 391-394	2.8	8
76	Polymorphisms in the gene regions of the adaptor complex LAMTOR2/LAMTOR3 and their association with breast cancer risk. <i>PLoS ONE</i> , 2013 , 8, e53768	3.7	8
75	Unique spectrum of SPAST variants in Estonian HSP patients: presence of benign missense changes but lack of exonic rearrangements. <i>BMC Neurology</i> , 2010 , 10, 17	3.1	8

74	Genetic mapping of the mouse CDC25Mm gene, a ras-specific guanine nucleotide-releasing factor, to chromosome 9. <i>Genomics</i> , 1994 , 21, 451-3	4.3	8
73	Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for Waldenström macroglobulinemia. <i>Nature Communications</i> , 2018 , 9, 4182	17.4	8
72	Reliable detection of beta-thalassemia and G6PD mutations by a DNA microarray. <i>Clinical Chemistry</i> , 2002 , 48, 2051-4	5.5	8
71	Genetic variability of the ABCC2 gene and clinical outcomes in pancreatic cancer patients. <i>Carcinogenesis</i> , 2019 , 40, 544-550	4.6	7
70	Inherited variation in the xenobiotic transporter pathway and survival of multiple myeloma patients. <i>British Journal of Haematology</i> , 2018 , 183, 375-384	4.5	7
69	MAP3K7 and GSTZ1 are associated with human longevity: a two-stage case-control study using a multilocus genotyping. <i>Age</i> , 2013 , 35, 1357-66		7
68	A genome-wide "pleiotropy scan" does not identify new susceptibility loci for estrogen receptor negative breast cancer. <i>PLoS ONE</i> , 2014 , 9, e85955	3.7	7
67	Plasma cotinine levels and pancreatic cancer in the EPIC cohort study. <i>International Journal of Cancer</i> , 2012 , 131, 997-1002	7.5	7
66	Genetics and molecular epidemiology of multiple myeloma: the rationale for the IMMEnSE consortium (review). <i>International Journal of Oncology</i> , 2012 , 40, 625-38	4.4	7
65	A database of single-nucleotide polymorphisms and a genotyping microarray for genetic epidemiology of lung cancer. <i>Experimental Lung Research</i> , 2005 , 31, 223-58	2.3	7
64	methylation in peripheral blood as a potential marker for the detection of pancreatic cancer: a case control study. <i>Oncotarget</i> , 2017 , 8, 67614-67625	3.3	7
63	Genetic polymorphisms in genes of class switch recombination and multiple myeloma risk and survival: an IMMEnSE study. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1803-1811	1.9	7
62	Polymorphisms at phase I-metabolizing enzyme and hormone receptor loci influence the response to anti-TNF therapy in rheumatoid arthritis patients. <i>Pharmacogenomics Journal</i> , 2019 , 19, 83-96	3.5	7
61	Mitochondrial DNA Copy-Number Variation and Pancreatic Cancer Risk in the Prospective EPIC Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 681-686	4	7
60	Genome-wide scan of long noncoding RNA single nucleotide polymorphisms and pancreatic cancer susceptibility. <i>International Journal of Cancer</i> , 2021 , 148, 2779-2788	7.5	7
59	Identification of miRSNPs associated with the risk of multiple myeloma. <i>International Journal of Cancer</i> , 2017 , 140, 526-534	7.5	6
58	Genetic variability of the fatty acid synthase pathway is not associated with prostate cancer risk in the European Prospective Investigation on Cancer (EPIC). <i>European Journal of Cancer</i> , 2011 , 47, 420-7	7.5	6
57	Genetic variation in the HSD17B1 gene and risk of prostate cancer. <i>PLoS Genetics</i> , 2005 , preprint, e68	6	6

56	A multilayered post-GWAS assessment on genetic susceptibility to pancreatic cancer. <i>Genome Medicine</i> , 2021 , 13, 15	14.4	6
55	Polymorphisms in regulators of xenobiotic transport and metabolism genes PXR and CAR do not affect multiple myeloma risk: a case-control study in the context of the IMMENSE consortium. <i>Journal of Human Genetics</i> , 2013 , 58, 155-9	4.3	5
54	The INSIG2 rs7566605 polymorphism is not associated with body mass index and breast cancer risk. <i>BMC Cancer</i> , 2010 , 10, 563	4.8	5
53	Genetic polymorphisms in inflammatory genes and pancreatic cancer risk: a two-phase study on more than 14 000 individuals. <i>Mutagenesis</i> , 2019 , 34, 395-401	2.8	5
52	Variations in cag pathogenicity island genes of <i>Helicobacter pylori</i> from Latin American groups may influence neoplastic progression to gastric cancer. <i>Scientific Reports</i> , 2020 , 10, 6570	4.9	5
51	Genetic polymorphisms in the cag pathogenicity island of <i>Helicobacter pylori</i> and risk of stomach cancer and high-grade premalignant gastric lesions. <i>International Journal of Cancer</i> , 2020 , 147, 2437-2445	7.5	4
50	Genome-Wide Gene-Diabetes and Gene-Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1784-1791	4	4
49	Lack of Association for Reported Endocrine Pancreatic Cancer Risk Loci in the PANDORA Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1349-1351	4	4
48	Polymorphisms in genes related to one-carbon metabolism are not related to pancreatic cancer in PanScan and PanC4. <i>Cancer Causes and Control</i> , 2013 , 24, 595-602	2.8	4
47	Genetic variability of the forkhead box O3 and prostate cancer risk in the European Prospective Investigation on Cancer. <i>Oncology Reports</i> , 2011 , 26, 979-86	3.5	4
46	Genetic polymorphisms of the GNRH1 and GNRHR genes and risk of breast cancer in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium (BPC3). <i>BMC Cancer</i> , 2009 , 9, 257	4.8	4
45	Expression in lung tumors and genetic mapping of the novel murine protein kinase C eta. <i>Molecular Carcinogenesis</i> , 1994 , 9, 111-3	5	4
44	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 623-642	4	4
43	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
42	Association between anthropometry and lifestyle factors and risk of B-cell lymphoma: An exposome-wide analysis. <i>International Journal of Cancer</i> , 2021 , 148, 2115-2128	7.5	3
41	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019 , 9, 12524	4.9	2
40	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , 2020 , 10, 9688	4.9	2
39	Interactions between breast cancer susceptibility loci and menopausal hormone therapy in relationship to breast cancer in the Breast and Prostate Cancer Cohort Consortium. <i>Breast Cancer Research and Treatment</i> , 2016 , 155, 531-40	4.4	2

38	Fine-mapping identifies multiple prostate cancer risk loci at 5p15, one of which associates with TERT expression. <i>Human Molecular Genetics</i> , 2013 , 22, 4239-4239	5.6	2
37	Association of a common polymorphism in the cyclooxygenase 2 gene with risk of non-small cell lung cancer. <i>Carcinogenesis</i> , 2005 , 26, 1157-1157	4.6	2
36	Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes		2
35	Mediating effect of soluble B-cell activation immune markers on the association between anthropometric and lifestyle factors and lymphoma development. <i>Scientific Reports</i> , 2020 , 10, 13814	4.9	2
34	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2735-2739	4	2
33	Genetically determined telomere length and multiple myeloma risk and outcome. <i>Blood Cancer Journal</i> , 2021 , 11, 74	7	2
32	Associations between pancreatic expression quantitative traits and risk of pancreatic ductal adenocarcinoma. <i>Carcinogenesis</i> , 2021 , 42, 1037-1045	4.6	2
31	Do myeloproliferative neoplasms and multiple myeloma share the same genetic susceptibility loci?. <i>International Journal of Cancer</i> , 2021 , 148, 1616-1624	7.5	2
30	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , 2021 , 124, 842-854	8.7	2
29	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. <i>Cancer Research</i> , 2021 , 81, 3134-3143	10.1	2
28	Association of Genetic Variants Affecting microRNAs and Pancreatic Cancer Risk. <i>Frontiers in Genetics</i> , 2021 , 12, 693933	4.5	2
27	Healthy lifestyle and the risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition study. <i>International Journal of Cancer</i> , 2020 , 147, 1649-1656	7.5	1
26	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. <i>Cancer Research</i> , 2020 , 80, 4004-4013	10.1	1
25	Genetically Determined Height and Risk of Non-hodgkin Lymphoma. <i>Frontiers in Oncology</i> , 2019 , 9, 1539	5.3	1
24	Identification of Recessively Inherited Genetic Variants Potentially Linked to Pancreatic Cancer Risk.. <i>Frontiers in Oncology</i> , 2021 , 11, 771312	5.3	1
23	Polymorphisms within the and Loci Influence the Risk of Developing Invasive Aspergillosis: A Two-Stage Case Control Study in the Context of the aspBIOMics Consortium. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 7,	5.6	1
22	Common variants in breast cancer risk loci predispose to distinct tumor subtypes		1
21	Cereblon () gene polymorphisms predict clinical response and progression-free survival in relapsed/refractory multiple myeloma patients treated with lenalidomide: a pharmacogenetic study from the IMMEnSE consortium. <i>Leukemia and Lymphoma</i> , 2020 , 61, 699-706	1.9	1

20	Host immune genetic variations influence the risk of developing acute myeloid leukaemia: results from the NuCLEAR consortium. <i>Blood Cancer Journal</i> , 2020 , 10, 75	7	1
19	Expression quantitative trait loci of genes predicting outcome are associated with survival of multiple myeloma patients. <i>International Journal of Cancer</i> , 2021 , 149, 327-336	7.5	1
18	Susceptibility loci for pancreatic cancer in the Brazilian population. <i>BMC Medical Genomics</i> , 2021 , 14, 111	3.7	1
17	Lack of association of CD44-rs353630 and CHI3L2-rs684559 with pancreatic ductal adenocarcinoma survival. <i>Scientific Reports</i> , 2021 , 11, 7570	4.9	1
16	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. <i>American Journal of Human Genetics</i> , 2021 , 108, 1190-1203	11	1
15	Common gene variants within 3' untranslated regions as modulators of multiple myeloma risk and survival. <i>International Journal of Cancer</i> , 2021 , 148, 1887-1894	7.5	1
14	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. <i>Breast Cancer Research</i> , 2021 , 23, 86	8.3	1
13	A 584bp deletion in CTRB2 inhibits chymotrypsin B2 activity and secretion and confers risk of pancreatic cancer. <i>American Journal of Human Genetics</i> , 2021 , 108, 1852-1865	11	1
12	Are Circulating Immune Cells a Determinant of Pancreatic Cancer Risk? A Prospective Study Using Epigenetic Cell Count Measures. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2179-2187	4	1
11	Genetic Polymorphisms Involved in Mitochondrial Metabolism and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2342-2345	4	1
10	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , 2021 , 11, 19787	4.9	0
9	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021 , 125, 1135-1145	8.7	0
8	A Genome-Wide Gene-Based Gene-Environment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , 2022 , 2, 211-219		0
7	Determinants of the t(14;18) translocation and their role in t(14;18)-positive follicular lymphoma. <i>Cancer Causes and Control</i> , 2015 , 26, 1845-55	2.8	
6	Polymorphisms in Regulators of Xenobiotic Transport and Metabolism Genes NR112 and NR113 and Multiple Myeloma Risk: A Case-Control Study in the Context of IMMENSE Consortium. <i>Blood</i> , 2011 , 118, 5014-5014	2.2	
5	Mechanism of Resistance to Azacitidine in Myelodysplastic Syndromes.. <i>Blood</i> , 2012 , 120, 2810-2810	2.2	
4	A Meta-Analysis Of Genome-Wide Association Studies Of Multiple Myeloma In Cases and Controls Of European Origin Identifies a Risk Locus In 12q23.1. <i>Blood</i> , 2013 , 122, 3111-3111	2.2	
3	Genome-wide homozygosity and risk of four non-Hodgkin lymphoma subtypes. <i>Journal of Translational Genetics and Genomics</i> , 2021 , 5, 200-217	1.7	

- 2 A comprehensive analysis of polymorphic variants in steroid hormone and insulin-like growth factor-1 metabolism and risk of in situ breast cancer: Results from the Breast and Prostate Cancer Cohort Consortium. *International Journal of Cancer*, **2018**, 142, 1182-1188 7.5
- 1 Validation and functional characterization of GWAS-identified variants for chronic lymphocytic leukemia: a CRuCIAL study.. *Blood Cancer Journal*, **2022**, 12, 79 7