

# Hongbing Shen

## List of Publications by Citations

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453  
ext. papers

20,035  
ext. citations

7.7  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
4 <sup>21</sup>	Clinical characteristics of 24 asymptomatic infections with COVID-19 screened among close contacts in Nanjing, China. <i>Science China Life Sciences</i> , <b>2020</b> , 63, 706-711	8.5	815
4 <sup>20</sup>	Serum microRNA signatures identified in a genome-wide serum microRNA expression profiling predict survival of non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 1721-6	2.2	673
4 <sup>19</sup>	Genetic variants of miRNA sequences and non-small cell lung cancer survival. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 2600-8	15.9	420
4 <sup>18</sup>	Common genetic variants in pre-microRNAs were associated with increased risk of breast cancer in Chinese women. <i>Human Mutation</i> , <b>2009</b> , 30, 79-84	4.7	330
4 <sup>17</sup>	Genome-wide association study identifies 1p36.22 as a new susceptibility locus for hepatocellular carcinoma in chronic hepatitis B virus carriers. <i>Nature Genetics</i> , <b>2010</b> , 42, 755-8	36.3	288
4 <sup>16</sup>	A genome-wide association study identifies two new lung cancer susceptibility loci at 13q12.12 and 22q12.2 in Han Chinese. <i>Nature Genetics</i> , <b>2011</b> , 43, 792-6	36.3	288
4 <sup>15</sup>	A functional genetic variant in microRNA-196a2 is associated with increased susceptibility of lung cancer in Chinese. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 1183-7	4	251
4 <sup>14</sup>	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , <b>2017</b> , 49, 1126-1132	36.3	246
4 <sup>13</sup>	Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. <i>Nature Genetics</i> , <b>2012</b> , 44, 1330-5	36.3	237
4 <sup>12</sup>	Genome-wide association study identifies three new susceptibility loci for esophageal squamous-cell carcinoma in Chinese populations. <i>Nature Genetics</i> , <b>2011</b> , 43, 679-84	36.3	233
4 <sup>11</sup>	Modulation of repair of ultraviolet damage in the host-cell reactivation assay by polymorphic XPC and XPD/ERCC2 genotypes. <i>Carcinogenesis</i> , <b>2002</b> , 23, 295-9	4.6	231
4 <sup>10</sup>	Identification of ten serum microRNAs from a genome-wide serum microRNA expression profile as novel noninvasive biomarkers for nonsmall cell lung cancer diagnosis. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 1620-8	7.5	225
4 <sup>09</sup>	Genetic variants in STAT4 and HLA-DQ genes confer risk of hepatitis B virus-related hepatocellular carcinoma. <i>Nature Genetics</i> , <b>2013</b> , 45, 72-5	36.3	217
4 <sup>08</sup>	A genome-wide association study identifies new susceptibility loci for non-cardia gastric cancer at 3q13.31 and 5p13.1. <i>Nature Genetics</i> , <b>2011</b> , 43, 1215-8	36.3	215
4 <sup>07</sup>	Genome-wide association analyses of esophageal squamous cell carcinoma in Chinese identify multiple susceptibility loci and gene-environment interactions. <i>Nature Genetics</i> , <b>2012</b> , 44, 1090-7	36.3	196
4 <sup>06</sup>	Pancreatic cancer risk variant in LINC00673 creates a miR-1231 binding site and interferes with PTPN11 degradation. <i>Nature Genetics</i> , <b>2016</b> , 48, 747-57	36.3	187
4 <sup>05</sup>	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 126-135	4	183

404	Serum microRNA profiling and breast cancer risk: the use of miR-484/191 as endogenous controls. <i>Carcinogenesis</i> , <b>2012</b> , 33, 828-34	4.6	170
403	Influence of common genetic variation on lung cancer risk: meta-analysis of 14 900 cases and 29 485 controls. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 4980-95	5.6	159
402	The LINK-A lncRNA interacts with PtdIns(3,4,5)P to hyperactivate AKT and confer resistance to AKT inhibitors. <i>Nature Cell Biology</i> , <b>2017</b> , 19, 238-251	23.4	155
401	Polymorphisms of the DNA repair gene XRCC1 and risk of gastric cancer in a Chinese population. <i>International Journal of Cancer</i> , <b>2000</b> , 88, 601-6	7.5	153
400	Plasma miRNAs as early biomarkers for detecting hepatocellular carcinoma. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 1679-90	7.5	152
399	A potentially functional polymorphism in the promoter region of miR-34b/c is associated with an increased risk for primary hepatocellular carcinoma. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 412-7	7.5	146
398	GWAS identifies novel susceptibility loci on 6p21.32 and 21q21.3 for hepatocellular carcinoma in chronic hepatitis B virus carriers. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002791	6	142
397	Genome-wide association study identifies five loci associated with susceptibility to pancreatic cancer in Chinese populations. <i>Nature Genetics</i> , <b>2011</b> , 44, 62-6	36.3	141
396	The 5p15.33 locus is associated with risk of lung adenocarcinoma in never-smoking females in Asia. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001051	6	141
395	Genome-wide association study in Chinese men identifies two new prostate cancer risk loci at 9q31.2 and 19q13.4. <i>Nature Genetics</i> , <b>2012</b> , 44, 1231-5	36.3	138
394	Genetic variants in human leukocyte antigen/DP-DQ influence both hepatitis B virus clearance and hepatocellular carcinoma development. <i>Hepatology</i> , <b>2012</b> , 55, 1426-31	11.2	132
393	A genetic variant in long non-coding RNA HULC contributes to risk of HBV-related hepatocellular carcinoma in a Chinese population. <i>PLoS ONE</i> , <b>2012</b> , 7, e35145	3.7	132
392	A novel plasma circular RNA circFARSA is a potential biomarker for non-small cell lung cancer. <i>Cancer Medicine</i> , <b>2018</b> , 7, 2783-2791	4.8	131
391	Functional genetic variations in cytotoxic T-lymphocyte antigen 4 and susceptibility to multiple types of cancer. <i>Cancer Research</i> , <b>2008</b> , 68, 7025-34	10.1	130
390	Genome-wide association study in Chinese identifies novel loci for blood pressure and hypertension. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 865-74	5.6	129
389	Genetic variants on chromosome 15q25 associated with lung cancer risk in Chinese populations. <i>Cancer Research</i> , <b>2009</b> , 69, 5065-72	10.1	126
388	Genome-wide association study identifies a new susceptibility locus for cleft lip with or without a cleft palate. <i>Nature Communications</i> , <b>2015</b> , 6, 6414	17.4	124
387	A novel polymorphism in human cytosine DNA-methyltransferase-3B promoter is associated with an increased risk of lung cancer. <i>Cancer Research</i> , <b>2002</b> , 62, 4992-5	10.1	121

386	Smoking, DNA repair capacity and risk of nonsmall cell lung cancer. <i>International Journal of Cancer</i> , <b>2003</b> , 107, 84-8	7.5	117
385	Functional variant in microRNA-196a2 contributes to the susceptibility of congenital heart disease in a Chinese population. <i>Human Mutation</i> , <b>2009</b> , 30, 1231-6	4.7	116
384	A genome-wide association study in Chinese men identifies three risk loci for non-obstructive azoospermia. <i>Nature Genetics</i> , <b>2011</b> , 44, 183-6	36.3	115
383	Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. <i>Nature Genetics</i> , <b>2014</b> , 46, 1001-1006	36.3	112
382	New loci associated with chronic hepatitis B virus infection in Han Chinese. <i>Nature Genetics</i> , <b>2013</b> , 45, 1499-503	36.3	108
381	Association analyses identify multiple new lung cancer susceptibility loci and their interactions with smoking in the Chinese population. <i>Nature Genetics</i> , <b>2012</b> , 44, 895-9	36.3	108
380	Polymorphisms of 5,10-methylenetetrahydrofolate reductase and risk of gastric cancer in a Chinese population: a case-control study. <i>International Journal of Cancer</i> , <b>2001</b> , 95, 332-6	7.5	106
379	MDM2 promoter polymorphism SNP309 contributes to tumor susceptibility: evidence from 21 case-control studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 2717-23	4	97
378	Cyclin D1 polymorphism and risk for squamous cell carcinoma of the head and neck: a case-control study. <i>Carcinogenesis</i> , <b>2001</b> , 22, 1195-9	4.6	96
377	Genome-wide microRNA expression profiling in idiopathic non-obstructive azoospermia: significant up-regulation of miR-141, miR-429 and miR-7-1-3p. <i>Human Reproduction</i> , <b>2013</b> , 28, 1827-36	5.7	89
376	P53 codon 72 polymorphism and risk of squamous cell carcinoma of the head and neck: a case-control study. <i>Cancer Letters</i> , <b>2002</b> , 183, 123-30	9.9	88
375	Genomic Landscape Survey Identifies SRSF1 as a Key Oncodriver in Small Cell Lung Cancer. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1005895	6	87
374	Genome-wide association study identifies common variants in SLC39A6 associated with length of survival in esophageal squamous-cell carcinoma. <i>Nature Genetics</i> , <b>2013</b> , 45, 632-8	36.3	86
373	International Lung Cancer Consortium: pooled analysis of sequence variants in DNA repair and cell cycle pathways. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 3081-9	4	86
372	Genetic variants in fibroblast growth factor receptor 2 (FGFR2) contribute to susceptibility of breast cancer in Chinese women. <i>Carcinogenesis</i> , <b>2008</b> , 29, 2341-6	4.6	84
371	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , <b>2016</b> , 7, 10499	17.4	80
370	A genome-wide association study identifies two new cervical cancer susceptibility loci at 4q12 and 17q12. <i>Nature Genetics</i> , <b>2013</b> , 45, 918-22	36.3	80
369	Functional polymorphisms of matrix metalloproteinase-9 are associated with risk of occurrence and metastasis of lung cancer. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 5433-9	12.9	80

368	DNA repair gene XPC genotypes/haplotypes and risk of lung cancer in a Chinese population. <i>International Journal of Cancer</i> , <b>2005</b> , 115, 478-83	7.5	80
367	Cancer incidence and mortality: A cohort study in China, 2008-2013. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 1315-1323	7.5	78
366	Characterization of large structural genetic mosaicism in human autosomes. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 487-97	11	77
365	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> , <b>2014</b> , 23, 6616-33	5.6	77
364	Interleukin-1B gene promoter variants are associated with an increased risk of gastric cancer in a Chinese population. <i>Cancer Letters</i> , <b>2004</b> , 215, 191-8	9.9	76
363	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 1791-800	5.6	71
362	Genetic variants at 1q22 and 10q23 reproducibly associated with gastric cancer susceptibility in a Chinese population. <i>Carcinogenesis</i> , <b>2011</b> , 32, 848-52	4.6	67
361	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , <b>2016</b> , 76, 5103-14	10.1	66
360	Polymorphisms in the MDM2 promoter and risk of breast cancer: a case-control analysis in a Chinese population. <i>Cancer Letters</i> , <b>2006</b> , 240, 261-7	9.9	65
359	Genetic variation of PSCA gene is associated with the risk of both diffuse- and intestinal-type gastric cancer in a Chinese population. <i>International Journal of Cancer</i> , <b>2010</b> , 127, 2183-9	7.5	64
358	Variant alleles of TGFB1 and TGFBR2 are associated with a decreased risk of gastric cancer in a Chinese population. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 1330-5	7.5	64
357	Smoking and genetic risk variation across populations of European, Asian, and African American ancestry--a meta-analysis of chromosome 15q25. <i>Genetic Epidemiology</i> , <b>2012</b> , 36, 340-51	2.6	63
356	Common genetic variants on 5p15.33 contribute to risk of lung adenocarcinoma in a Chinese population. <i>Carcinogenesis</i> , <b>2009</b> , 30, 987-90	4.6	63
355	Possible Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in a Public Bath Center in HuaiQn, Jiangsu Province, China. <i>JAMA Network Open</i> , <b>2020</b> , 3, e204583	10.4	60
354	A genome-wide association study identifies two risk loci for congenital heart malformations in Han Chinese populations. <i>Nature Genetics</i> , <b>2013</b> , 45, 818-21	36.3	60
353	Functional characterization of a promoter polymorphism in APE1/Ref-1 that contributes to reduced lung cancer susceptibility. <i>FASEB Journal</i> , <b>2009</b> , 23, 3459-69	0.9	60
352	Replication and functional genomic analyses of the breast cancer susceptibility locus at 6q25.1 generalize its importance in women of chinese, Japanese, and European ancestry. <i>Cancer Research</i> , <b>2011</b> , 71, 1344-55	10.1	60
351	Genetic variants in the MDM2 promoter and lung cancer risk in a Chinese population. <i>International Journal of Cancer</i> , <b>2006</b> , 118, 1275-8	7.5	60

350	Human papillomavirus in semen and the risk for male infertility: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 714	4	59
349	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , <b>2016</b> , 7, 11843	17.4	59
348	Genetic variants at 6p21.1 and 7p15.3 are associated with risk of multiple cancers in Han Chinese. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 928-34	11	59
347	Identification of risk loci and a polygenic risk score for lung cancer: a large-scale prospective cohort study in Chinese populations. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 881-891	35.1	58
346	Polymorphisms involved in the miR-218-LAMB3 pathway and susceptibility of cervical cancer, a case-control study in Chinese women. <i>Gynecologic Oncology</i> , <b>2010</b> , 117, 287-90	4.9	58
345	Obesity, metabolic factors and risk of different histological types of lung cancer: A Mendelian randomization study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177875	3.7	56
344	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 311-9	7.5	55
343	Race and Sex Differences of Long-Term Blood Pressure Profiles From Childhood and Adult Hypertension: The Bogalusa Heart Study. <i>Hypertension</i> , <b>2017</b> , 70, 66-74	8.5	54
342	Associations Between Hepatitis B Virus Infection and Risk of All Cancer Types. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195718	10.4	54
341	A genetic variant in the promoter region of miR-106b-25 cluster and risk of HBV infection and hepatocellular carcinoma. <i>PLoS ONE</i> , <b>2012</b> , 7, e32230	3.7	54
340	Identification of new susceptibility loci for gastric non-cardia adenocarcinoma: pooled results from two Chinese genome-wide association studies. <i>Gut</i> , <b>2017</b> , 66, 581-587	19.2	51
339	Association analysis identifies new risk loci for non-obstructive azoospermia in Chinese men. <i>Nature Communications</i> , <b>2014</b> , 5, 3857	17.4	50
338	Breast cancer risk assessment with five independent genetic variants and two risk factors in Chinese women. <i>Breast Cancer Research</i> , <b>2012</b> , 14, R17	8.3	50
337	Genetic polymorphisms in cytotoxic T-lymphocyte antigen 4 and cancer: the dialectical nature of subtle human immune dysregulation. <i>Cancer Research</i> , <b>2009</b> , 69, 6011-4	10.1	49
336	A nonsynonymous polymorphism in IL23R gene is associated with risk of gastric cancer in a Chinese population. <i>Molecular Carcinogenesis</i> , <b>2010</b> , 49, 862-8	5	49
335	A promoter polymorphism (-77T>C) of DNA repair gene XRCC1 is associated with risk of lung cancer in relation to tobacco smoking. <i>Pharmacogenetics and Genomics</i> , <b>2005</b> , 15, 457-63	1.9	49
334	M2 Macrophage-Derived Exosomes Facilitate HCC Metastasis by Transferring $\alpha$ 5 $\beta$ 1 Integrin to Tumor Cells. <i>Hepatology</i> , <b>2021</b> , 73, 1365-1380	11.2	49
333	Global gene expression profiling of human bronchial epithelial cells exposed to airborne fine particulate matter collected from Wuhan, China. <i>Toxicology Letters</i> , <b>2014</b> , 228, 25-33	4.4	48



332	Genome-wide association study identifies new susceptibility loci for epithelial ovarian cancer in Han Chinese women. <i>Nature Communications</i> , <b>2014</b> , 5, 4682	17.4	48
331	A variant of the DNA repair gene XRCC3 and risk of squamous cell carcinoma of the head and neck: a case-control analysis. <i>International Journal of Cancer</i> , <b>2002</b> , 99, 869-72	7.5	48
330	Genome-wide association study of prognosis in advanced non-small cell lung cancer patients receiving platinum-based chemotherapy. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 5507-14	12.9	46
329	International Lung Cancer Consortium: coordinated association study of 10 potential lung cancer susceptibility variants. <i>Carcinogenesis</i> , <b>2010</b> , 31, 625-33	4.6	46
328	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431	17.4	45
327	Common genetic variation in ETV6 is associated with colorectal cancer susceptibility. <i>Nature Communications</i> , <b>2016</b> , 7, 11478	17.4	45
326	Plasma metabolomics identified novel metabolites associated with risk of type 2 diabetes in two prospective cohorts of Chinese adults. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1507-1516	7.8	45
325	A cancer-testis non-coding RNA LIN28B-AS1 activates driver gene LIN28B by interacting with IGF2BP1 in lung adenocarcinoma. <i>Oncogene</i> , <b>2019</b> , 38, 1611-1624	9.2	45
324	Circulating IL-1beta levels, polymorphisms of IL-1B, and risk of cervical cancer in Chinese women. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2010</b> , 136, 709-16	4.9	44
323	Potentially functional polymorphisms in ESR1 and breast cancer risk: a meta-analysis. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 121, 177-84	4.4	44
322	Estimation of heritability for nine common cancers using data from genome-wide association studies in Chinese population. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 329-336	7.5	43
321	Genetic variants in MGMT and risk of lung cancer in Southeastern Chinese: a haplotype-based analysis. <i>Human Mutation</i> , <b>2007</b> , 28, 431-40	4.7	43
320	Whole-genome sequencing reveals genomic signatures associated with the inflammatory microenvironments in Chinese NSCLC patients. <i>Nature Communications</i> , <b>2018</b> , 9, 2054	17.4	43
319	P53 codon 72 polymorphism and risk of gastric cancer in a Chinese population. <i>Oncology Reports</i> , <b>2004</b> , 11, 1115-20	3.5	43
318	Genome-wide association study identifies 8p21.3 associated with persistent hepatitis B virus infection among Chinese. <i>Nature Communications</i> , <b>2016</b> , 7, 11664	17.4	42
317	Association of human aryl hydrocarbon receptor gene polymorphisms with risk of lung cancer among cigarette smokers in a Chinese population. <i>Pharmacogenetics and Genomics</i> , <b>2009</b> , 19, 25-34	1.9	42
316	Polymorphisms of DNA repair gene XRCC3 Thr241Met and risk of gastric cancer in a Chinese population. <i>Cancer Letters</i> , <b>2004</b> , 206, 51-8	9.9	42
315	Dinucleotide polymorphism of p73 gene is associated with a reduced risk of lung cancer in a Chinese population. <i>International Journal of Cancer</i> , <b>2005</b> , 114, 455-60	7.5	42

314	Evaluation of genetic variants in microRNA biosynthesis genes and risk of breast cancer in Chinese women. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 2216-24	7.5	41
313	Genetic variation in a hsa-let-7 binding site in RAD52 is associated with breast cancer susceptibility. <i>Carcinogenesis</i> , <b>2013</b> , 34, 689-93	4.6	41
312	Genetic polymorphisms in the precursor MicroRNA flanking region and non-small cell lung cancer survival. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 641-8	10.2	41
311	Genome-wide association study of survival in early-stage non-small cell lung cancer. <i>Annals of Surgical Oncology</i> , <b>2015</b> , 22, 630-5	3.1	40
310	Genome-wide association study identifies three susceptibility loci for laryngeal squamous cell carcinoma in the Chinese population. <i>Nature Genetics</i> , <b>2014</b> , 46, 1110-4	36.3	40
309	A polymorphism in Werner syndrome gene is associated with breast cancer susceptibility in Chinese women. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 118, 169-75	4.4	40
308	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 454-465	5.6	40
307	Telomere length, genetic variants and gastric cancer risk in a Chinese population. <i>Carcinogenesis</i> , <b>2015</b> , 36, 963-70	4.6	39
306	Mitochondria-related miR-141-3p contributes to mitochondrial dysfunction in HFD-induced obesity by inhibiting PTEN. <i>Scientific Reports</i> , <b>2015</b> , 5, 16262	4.9	39
305	Potentially functional polymorphisms in DNA repair genes and non-small-cell lung cancer survival: a pathway-based analysis. <i>Molecular Carcinogenesis</i> , <b>2012</b> , 51, 546-52	5	39
304	A 3' untranslated region polymorphism in IGF1 predicts survival of non-small cell lung cancer in a Chinese population. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 1236-44	12.9	39
303	p53 codon 72 Arg homozygotes are associated with an increased risk of cutaneous melanoma. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 121, 1510-4	4.3	39
302	Coffee consumption and plasma biomarkers of metabolic and inflammatory pathways in US health professionals. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 635-647	7	38
301	Potentially functional polymorphisms in ATG10 are associated with risk of breast cancer in a Chinese population. <i>Gene</i> , <b>2013</b> , 527, 491-5	3.8	38
300	Genetic risk, incident gastric cancer, and healthy lifestyle: a meta-analysis of genome-wide association studies and prospective cohort study. <i>Lancet Oncology, The</i> , <b>2020</b> , 21, 1378-1386	21.7	38
299	Genomic signatures reveal DNA damage response deficiency in colorectal cancer brain metastases. <i>Nature Communications</i> , <b>2019</b> , 10, 3190	17.4	37
298	Variant genotypes of CDKN1A and CDKN1B are associated with an increased risk of breast cancer in Chinese women. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 2173-8	7.5	37
297	Polymorphisms in EGFR and VEGF contribute to non-small-cell lung cancer survival in a Chinese population. <i>Carcinogenesis</i> , <b>2010</b> , 31, 1080-6	4.6	36



296	Association of common PALB2 polymorphisms with breast cancer risk: a case-control study. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 5931-7	12.9	36
295	A functional variant in miR-155 regulation region contributes to lung cancer risk and survival. <i>Oncotarget</i> , <b>2015</b> , 6, 42781-92	3.3	36
294	Methylenetetrahydrofolate reductase polymorphisms/haplotypes and risk of gastric cancer: a case-control analysis in China. <i>Oncology Reports</i> , <b>2005</b> , 13, 355-60	3.5	36
293	Mitochondria-related miR-151a-5p reduces cellular ATP production by targeting CYTB in asthenozoospermia. <i>Scientific Reports</i> , <b>2015</b> , 5, 17743	4.9	35
292	Spermine Alleviates Acute Liver Injury by Inhibiting Liver-Resident Macrophage Pro-Inflammatory Response Through ATG5-Dependent Autophagy. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 948	8.4	35
291	A genome-wide gene-environment interaction analysis for tobacco smoke and lung cancer susceptibility. <i>Carcinogenesis</i> , <b>2014</b> , 35, 1528-35	4.6	35
290	TGFB1 and TGFBR2 functional polymorphisms and risk of esophageal squamous cell carcinoma: a case-control analysis in a Chinese population. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2008</b> , 134, 345-51	4.9	35
289	Joint effects of single nucleotide polymorphisms in P53BP1 and p53 on breast cancer risk in a Chinese population. <i>Carcinogenesis</i> , <b>2006</b> , 27, 766-71	4.6	35
288	Role of ATG10 expression quantitative trait loci in non-small cell lung cancer survival. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 1564-73	7.5	34
287	Analysis of human papillomavirus 16 variants and risk for cervical cancer in Chinese population. <i>Virology</i> , <b>2016</b> , 488, 156-61	3.6	34
286	Genome-wide association study identifies a novel susceptibility locus at 12q23.1 for lung squamous cell carcinoma in han chinese. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003190	6	34
285	Allele 2 of the interleukin-1 receptor antagonist gene (IL1RN*2) is associated with a decreased risk of primary lung cancer. <i>Cancer Letters</i> , <b>2006</b> , 236, 269-75	9.9	33
284	Association of CETP Gene Variants With Risk for Vascular and Nonvascular Diseases Among Chinese Adults. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 34-43	16.2	33
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282	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 620-9	5.6	32
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145	Pre-diagnostic circulating concentrations of insulin-like growth factor-1 and risk of COVID-19 mortality: results from UK Biobank. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 311-318	12.1	10
144	Comprehensive assessment showed no associations of variants at the SLC10A1 locus with susceptibility to persistent HBV infection among Southern Chinese. <i>Scientific Reports</i> , <b>2017</b> , 7, 46490	4.9	9
143	Genetic variants at 9p21.3 are associated with risk of esophageal squamous cell carcinoma in a Chinese population. <i>Cancer Science</i> , <b>2017</b> , 108, 250-255	6.9	9
142	Fine mapping of chromosome 5p15.33 identifies novel lung cancer susceptibility loci in Han Chinese. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 447-456	7.5	9
141	Joint effect of CENTD2 and KCNQ1 polymorphisms on the risk of type 2 diabetes mellitus among Chinese Han population. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 407, 46-51	4.4	9
140	Association Analysis Identifies New Risk Loci for Coal Workers' Pneumoconiosis in Han Chinese Men. <i>Toxicological Sciences</i> , <b>2018</b> , 163, 206-213	4.4	9
139	Genetic variants at 10q23 are associated with risk of head and neck cancer in a Chinese population. <i>Oral Oncology</i> , <b>2013</b> , 49, 332-5	4.4	9
138	Low-frequency nonsynonymous variants in FKBPL and ARPC1B genes are associated with breast cancer risk in Chinese women. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 774-780	5	9
137	Evaluation of the impact of hepatitis B vaccination in adults in Jiangsu province, China. <i>PLoS ONE</i> , <b>2014</b> , 9, e101501	3.7	9
136	Genetic variants at 5p15 are associated with risk and early onset of gastric cancer in Chinese populations. <i>Carcinogenesis</i> , <b>2013</b> , 34, 2539-42	4.6	9
135	Genetic variants in ultraconserved elements and risk of breast cancer in Chinese population. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 128, 855-61	4.4	9

134	Tagging single nucleotide polymorphisms in phosphoinositide-3-kinase-related protein kinase genes involved in DNA damage "checkpoints" and lung cancer susceptibility. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 2887-91	12.9	9
133	Systematic identification of long non-coding RNAs with cancer-testis expression patterns in 14 cancer types. <i>Oncotarget</i> , <b>2017</b> , 8, 94769-94779	3.3	9
132	A genetic variant in pseudogene E2F3P1 contributes to prognosis of hepatocellular carcinoma. <i>Journal of Biomedical Research</i> , <b>2014</b> , 28, 194-200	1.5	9
131	Comprehensive characterization of functional eRNAs in lung adenocarcinoma reveals novel regulators and a prognosis-related molecular subtype. <i>Theranostics</i> , <b>2020</b> , 10, 11264-11277	12.1	9
130	A nomogram to predict overall survival of patients with early stage non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, 5407-5416	2.6	9
129	Spontaneous Seroclearance of Hepatitis B Surface Antigen and Risk of Hepatocellular Carcinoma. <i>Clinical Gastroenterology and Hepatology</i> , <b>2019</b> , 17, 1204-1206	6.9	9
128	Integrating expression-related SNPs into genome-wide gene- and pathway-based analyses identified novel lung cancer susceptibility genes. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 1602-1610	7.5	9
127	Genetic Risk for Overall Cancer and the Benefit of Adherence to a Healthy Lifestyle. <i>Cancer Research</i> , <b>2021</b> , 81, 4618-4627	10.1	9
126	Exome-Wide Association Study Identifies Low-Frequency Coding Variants in 2p23.2 and 7p11.2 Associated with Survival of Non-Small Cell Lung Cancer Patients. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 644-656	8.9	8
125	Potentially functional variants in lncRNAs are associated with breast cancer risk in a Chinese population. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 2048-2057	5	8
124	Impact of oral hygiene on head and neck cancer risk in a Chinese population. <i>Head and Neck</i> , <b>2017</b> , 39, 2549-2557	4.2	8
123	Identification of lung cancer histology-specific variants applying Bayesian framework variant prioritization approaches within the TRICL and ILCCO consortia. <i>Carcinogenesis</i> , <b>2015</b> , 36, 1314-26	4.6	8
122	Polymorphisms in alternative splicing associated genes are associated with lung cancer risk in a Chinese population. <i>Lung Cancer</i> , <b>2015</b> , 89, 238-42	5.9	8
121	U-shaped association between telomere length and esophageal squamous cell carcinoma risk: a case-control study in Chinese population. <i>Frontiers of Medicine</i> , <b>2015</b> , 9, 478-86	12	8
120	Risk assessment model for invasive breast cancer in Hong Kong women. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4515	1.8	8
119	Mendelian randomization study of telomere length and lung cancer risk in East Asian population. <i>Cancer Medicine</i> , <b>2019</b> , 8, 7469-7476	4.8	8
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116	A germline variant N375S in MET and gastric cancer susceptibility in a Chinese population. <i>Journal of Biomedical Research</i> , <b>2012</b> , 26, 315-8	1.5	8
115	Nonsynonymous polymorphisms in FAT4 gene are associated with the risk of esophageal cancer in an Eastern Chinese population. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 357-61	7.5	8
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113	Risk assessment models for genetic risk predictors of lung cancer using two-stage replication for Asian and European populations. <i>Oncotarget</i> , <b>2017</b> , 8, 53959-53967	3.3	8
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108	Exome-Wide Association Study Identified New Risk Loci for Hirschsprung's Disease. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 1777-1785	6.2	7
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101	Association of assisted reproductive technology, germline de novo mutations and congenital heart defects in a prospective birth cohort study. <i>Cell Research</i> , <b>2021</b> , 31, 919-928	24.7	7
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99	Colorectal cancer susceptibility variants and risk of conventional adenomas and serrated polyps: results from three cohort studies. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 259-269	7.8	7

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57	Genome-wide analysis of expression quantitative trait loci identified potential lung cancer susceptibility variants among Asian populations. <i>Carcinogenesis</i> , <b>2019</b> , 40, 263-268	4.6	3
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