

Zhibin Hu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

299 papers	8,568 citations	43 h-index	83 g-index
319 ext. papers	10,844 ext. citations	7.7 avg, IF	5.45 L-index

#	Paper	IF	Citations
299	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> , 2010 , 28, 1721-6	2.2	673
298	The LINK-A lncRNA activates normoxic HIF1 β signalling in triple-negative breast cancer. <i>Nature Cell Biology</i> , 2016 , 18, 213-24	23.4	340
297	Common genetic variants in pre-microRNAs were associated with increased risk of breast cancer in Chinese women. <i>Human Mutation</i> , 2009 , 30, 79-84	4.7	330
296	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> , 2011 , 43, 792-6	36.3	288
295	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017 , 49, 1126-1132	36.3	246
294	Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. <i>Nature Genetics</i> , 2012 , 44, 1330-5	36.3	237
293	Genome-wide association study identifies three new susceptibility loci for esophageal squamous-cell carcinoma in Chinese populations. <i>Nature Genetics</i> , 2011 , 43, 679-84	36.3	233
292	A genome-wide association study identifies new susceptibility loci for non-cardia gastric cancer at 3q13.31 and 5p13.1. <i>Nature Genetics</i> , 2011 , 43, 1215-8	36.3	215
291	Absence of 2019 novel coronavirus in semen and testes of COVID-19 patients. <i>Biology of Reproduction</i> , 2020 , 103, 4-6	3.9	171
290	Serum microRNA profiling and breast cancer risk: the use of miR-484/191 as endogenous controls. <i>Carcinogenesis</i> , 2012 , 33, 828-34	4.6	170
289	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> , 2017 , 19, 238-251	23.4	155
288	Plasma miRNAs as early biomarkers for detecting hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015 , 137, 1679-90	7.5	152
287	GWAS identifies novel susceptibility loci on 6p21.32 and 21q21.3 for hepatocellular carcinoma in chronic hepatitis B virus carriers. <i>PLoS Genetics</i> , 2012 , 8, e1002791	6	142
286	The 5p15.33 locus is associated with risk of lung adenocarcinoma in never-smoking females in Asia. <i>PLoS Genetics</i> , 2010 , 6, e1001051	6	141
285	Genetic variants in human leukocyte antigen/DP-DQ influence both hepatitis B virus clearance and hepatocellular carcinoma development. <i>Hepatology</i> , 2012 , 55, 1426-31	11.2	132
284	A novel plasma circular RNA circFARSA is a potential biomarker for non-small cell lung cancer. <i>Cancer Medicine</i> , 2018 , 7, 2783-2791	4.8	131
283	Genome-wide association study identifies a new susceptibility locus for cleft lip with or without a cleft palate. <i>Nature Communications</i> , 2015 , 6, 6414	17.4	124

282	A genome-wide association study in Chinese men identifies three risk loci for non-obstructive azoospermia. <i>Nature Genetics</i> , 2011 , 44, 183-6	36.3	115
281	Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. <i>Nature Genetics</i> , 2014 , 46, 1001-1006	36.3	112
280	New loci associated with chronic hepatitis B virus infection in Han Chinese. <i>Nature Genetics</i> , 2013 , 45, 1499-503	36.3	108
279	Association analyses identify multiple new lung cancer susceptibility loci and their interactions with smoking in the Chinese population. <i>Nature Genetics</i> , 2012 , 44, 895-9	36.3	108
278	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
277	Genomic Landscape Survey Identifies SRSF1 as a Key Oncodriver in Small Cell Lung Cancer. <i>PLoS Genetics</i> , 2016 , 12, e1005895	6	87
276	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016 , 7, 10499	17.4	80
275	Cancer incidence and mortality: A cohort study in China, 2008-2013. <i>International Journal of Cancer</i> , 2017 , 141, 1315-1323	7.5	78
274	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
273	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015 , 24, 1791-800	5.6	71
272	A genome-wide association study identifies two risk loci for congenital heart malformations in Han Chinese populations. <i>Nature Genetics</i> , 2013 , 45, 818-21	36.3	60
271	Human papillomavirus in semen and the risk for male infertility: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2017 , 17, 714	4	59
270	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> , 2019 , 7, 881-891	35.1	58
269	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> , 2015 , 137, 311-9	7.5	55
268	Associations Between Hepatitis B Virus Infection and Risk of All Cancer Types. <i>JAMA Network Open</i> , 2019 , 2, e195718	10.4	54
267	Altered gut microbial profile is associated with abnormal metabolism activity of Autism Spectrum Disorder. <i>Gut Microbes</i> , 2020 , 11, 1246-1267	8.8	53
266	Identification of new susceptibility loci for gastric non-cardia adenocarcinoma: pooled results from two Chinese genome-wide association studies. <i>Gut</i> , 2017 , 66, 581-587	19.2	51
265	Association analysis identifies new risk loci for non-obstructive azoospermia in Chinese men. <i>Nature Communications</i> , 2014 , 5, 3857	17.4	50

264	Global gene expression profiling of human bronchial epithelial cells exposed to airborne fine particulate matter collected from Wuhan, China. <i>Toxicology Letters</i> , 2014 , 228, 25-33	4.4	48
263	Genome-wide association study identifies new susceptibility loci for epithelial ovarian cancer in Han Chinese women. <i>Nature Communications</i> , 2014 , 5, 4682	17.4	48
262	Methylation-associated silencing of microRNA-34b in hepatocellular carcinoma cancer. <i>Gene</i> , 2014 , 543, 101-7	3.8	48
261	TCTE1 is a conserved component of the dynein regulatory complex and is required for motility and metabolism in mouse spermatozoa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E5370-E5378	11.5	47
260	Scanning of novel cancer/testis proteins by human testis proteomic analysis. <i>Proteomics</i> , 2013 , 13, 1200-18	4.8	47
259	Common genetic variation in ETV6 is associated with colorectal cancer susceptibility. <i>Nature Communications</i> , 2016 , 7, 11478	17.4	45
258	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> , 2016 , 45, 1507-1516	7.8	45
257	A cancer-testis non-coding RNA LIN28B-AS1 activates driver gene LIN28B by interacting with IGF2BP1 in lung adenocarcinoma. <i>Oncogene</i> , 2019 , 38, 1611-1624	9.2	45
256	Estimation of heritability for nine common cancers using data from genome-wide association studies in Chinese population. <i>International Journal of Cancer</i> , 2017 , 140, 329-336	7.5	43
255	Whole-genome sequencing reveals genomic signatures associated with the inflammatory microenvironments in Chinese NSCLC patients. <i>Nature Communications</i> , 2018 , 9, 2054	17.4	43
254	Genome-wide association study identifies 8p21.3 associated with persistent hepatitis B virus infection among Chinese. <i>Nature Communications</i> , 2016 , 7, 11664	17.4	42
253	Dinucleotide polymorphism of p73 gene is associated with a reduced risk of lung cancer in a Chinese population. <i>International Journal of Cancer</i> , 2005 , 114, 455-60	7.5	42
252	KDM3A Senses Oxygen Availability to Regulate PGC-1 β -Mediated Mitochondrial Biogenesis. <i>Molecular Cell</i> , 2019 , 76, 885-895.e7	17.6	41
251	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> , 2011 , 183, 641-8	10.2	41
250	Genome-wide association study identifies three susceptibility loci for laryngeal squamous cell carcinoma in the Chinese population. <i>Nature Genetics</i> , 2014 , 46, 1110-4	36.3	40
249	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> , 2017 , 26, 454-465	5.6	40
248	Telomere length, genetic variants and gastric cancer risk in a Chinese population. <i>Carcinogenesis</i> , 2015 , 36, 963-70	4.6	39
247	Mitochondria-related miR-141-3p contributes to mitochondrial dysfunction in HFD-induced obesity by inhibiting PTEN. <i>Scientific Reports</i> , 2015 , 5, 16262	4.9	39

246	Coffee consumption and plasma biomarkers of metabolic and inflammatory pathways in US health professionals. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 635-647	7	38
245	Major spliceosome defects cause male infertility and are associated with nonobstructive azoospermia in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 4134-9	11.5	38
244	Potentially functional polymorphisms in ATG10 are associated with risk of breast cancer in a Chinese population. <i>Gene</i> , 2013 , 527, 491-5	3.8	38
243	A potentially functional polymorphism in the promoter region of let-7 family is associated with survival of hepatocellular carcinoma. <i>Cancer Epidemiology</i> , 2013 , 37, 998-1002	2.8	38
242	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> , 2020 , 21, 1378-1386	21.7	38
241	Genomic signatures reveal DNA damage response deficiency in colorectal cancer brain metastases. <i>Nature Communications</i> , 2019 , 10, 3190	17.4	37
240	Worldwide Prevalence of Human Papillomavirus and Relative Risk of Prostate Cancer: A Meta-analysis. <i>Scientific Reports</i> , 2015 , 5, 14667	4.9	36
239	A functional variant in miR-155 regulation region contributes to lung cancer risk and survival. <i>Oncotarget</i> , 2015 , 6, 42781-92	3.3	36
238	Mitochondria-related miR-151a-5p reduces cellular ATP production by targeting CYTB in asthenozoospermia. <i>Scientific Reports</i> , 2015 , 5, 17743	4.9	35
237	A genome-wide gene-environment interaction analysis for tobacco smoke and lung cancer susceptibility. <i>Carcinogenesis</i> , 2014 , 35, 1528-35	4.6	35
236	Role of ATG10 expression quantitative trait loci in non-small cell lung cancer survival. <i>International Journal of Cancer</i> , 2016 , 139, 1564-73	7.5	34
235	Analysis of human papillomavirus 16 variants and risk for cervical cancer in Chinese population. <i>Virology</i> , 2016 , 488, 156-61	3.6	34
234	Cancer-testis gene PIWIL1 promotes cell proliferation, migration, and invasion in lung adenocarcinoma. <i>Cancer Medicine</i> , 2018 , 7, 157-166	4.8	34
233	Exome Array Analysis Identifies Variants in SPOCD1 and BTN3A2 That Affect Risk for Gastric Cancer. <i>Gastroenterology</i> , 2017 , 152, 2011-2021	13.3	32
232	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , 2016 , 25, 620-9	5.6	32
231	Hepatitis B virus genotype, mutations, human leukocyte antigen polymorphisms and their interactions in hepatocellular carcinoma: a multi-centre case-control study. <i>Scientific Reports</i> , 2015 , 5, 16489	4.9	31
230	miR-203 enhances let-7 biogenesis by targeting LIN28B to suppress tumor growth in lung cancer. <i>Scientific Reports</i> , 2017 , 7, 42680	4.9	30
229	Identification of Novel T1D Risk Loci and Their Association With Age and Islet Function at Diagnosis in Autoantibody-Positive T1D Individuals: Based on a Two-Stage Genome-Wide Association Study. <i>Diabetes Care</i> , 2019 , 42, 1414-1421	14.6	30

228	Low-frequency coding variants at 6p21.33 and 20q11.21 are associated with lung cancer risk in Chinese populations. <i>American Journal of Human Genetics</i> , 2015 , 96, 832-40	11	30
227	Identification of seven genes essential for male fertility through a genome-wide association study of non-obstructive azoospermia and RNA interference-mediated large-scale functional screening in <i>Drosophila</i> . <i>Human Molecular Genetics</i> , 2015 , 24, 1493-503	5.6	30
226	Expression quantitative trait loci in long non-coding RNA ZNRD1-AS1 influence both HBV infection and hepatocellular carcinoma development. <i>Molecular Carcinogenesis</i> , 2015 , 54, 1275-82	5	30
225	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018 , 9, 3221	17.4	29
224	Genome-Wide Association Study of Bladder Cancer in a Chinese Cohort Reveals a New Susceptibility Locus at 5q12.3. <i>Cancer Research</i> , 2016 , 76, 3277-84	10.1	29
223	Personal exposure to PM2.5, genetic variants and DNA damage: a multi-center population-based study in Chinese. <i>Toxicology Letters</i> , 2015 , 235, 172-8	4.4	26
222	Genetic variants in regulatory regions of microRNAs are associated with lung cancer risk. <i>Oncotarget</i> , 2016 , 7, 47966-47974	3.3	26
221	Genome-Wide Association Study Identifies a New Locus at 7q21.13 Associated with Hepatitis B Virus-Related Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 906-915	12.9	25
220	Expression quantitative trait loci in long non-coding RNA PAX8-AS1 are associated with decreased risk of cervical cancer. <i>Molecular Genetics and Genomics</i> , 2016 , 291, 1743-8	3.1	24
219	Fine mapping the MHC region identified four independent variants modifying susceptibility to chronic hepatitis B in Han Chinese. <i>Human Molecular Genetics</i> , 2016 , 25, 1225-32	5.6	24
218	Independent prognostic role of human papillomavirus genotype in cervical cancer. <i>BMC Infectious Diseases</i> , 2017 , 17, 391	4	24
217	Genetic polymorphisms in ZFHX3 are associated with atrial fibrillation in a Chinese Han population. <i>PLoS ONE</i> , 2014 , 9, e101318	3.7	24
216	Spatial statistical analysis of Coronavirus Disease 2019 (Covid-19) in China. <i>Geospatial Health</i> , 2020 , 15,	2.2	22
215	Hepatitis B virus infection and risk of non-alcoholic fatty liver disease: A population-based cohort study. <i>Liver International</i> , 2019 , 39, 70-80	7.9	22
214	Longitudinal associations of lifetime adiposity with leukocyte telomere length and mitochondrial DNA copy number. <i>European Journal of Epidemiology</i> , 2018 , 33, 485-495	12.1	21
213	A common variant of ubiquinol-cytochrome c reductase complex is associated with DDH. <i>PLoS ONE</i> , 2015 , 10, e0120212	3.7	21
212	Genome-wide Association Study on Platinum-induced Hepatotoxicity in Non-Small Cell Lung Cancer Patients. <i>Scientific Reports</i> , 2015 , 5, 11556	4.9	20
211	A genetic variant in the promoter region of miR-106b-25 cluster predict clinical outcome of HBV-related hepatocellular carcinoma in Chinese. <i>PLoS ONE</i> , 2014 , 9, e85394	3.7	20

210	Family History and Stroke Risk in China: Evidence from a Large Cohort Study. <i>Journal of Stroke</i> , 2017 , 19, 188-195	5.6	20
209	Gene amplification derived a cancer-testis long noncoding RNA PCAT6 regulates cell proliferation and migration in hepatocellular carcinoma. <i>Cancer Medicine</i> , 2019 , 8, 3017-3025	4.8	19
208	Association analysis identifies new risk loci for congenital heart disease in Chinese populations. <i>Nature Communications</i> , 2015 , 6, 8082	17.4	19
207	Association of microRNA polymorphisms with the risk of head and neck squamous cell carcinoma in a Chinese population: a case-control study. <i>Chinese Journal of Cancer</i> , 2016 , 35, 77		19
206	Impairment on the lateral mobility induced by structural changes underlies the functional deficiency of the lupus-associated polymorphism FcRIIB-T232. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2707-2727	16.6	19
205	Polymorphisms in MicroRNAs are associated with survival in non-small cell lung cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2503-11	4	19
204	Gene copy number alterations in the azoospermia-associated AZFc region and their effect on spermatogenic impairment. <i>Molecular Human Reproduction</i> , 2014 , 20, 836-43	4.4	19
203	Up-regulation of PTEN via LPS/AP-1/NF- κ B pathway inhibits trophoblast invasion contributing to preeclampsia. <i>Molecular Immunology</i> , 2020 , 118, 182-190	4.3	19
202	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study in multiple populations. <i>Lancet Oncology</i> , 2020 , 21, 306-316	21.7	19
201	CircAST: Full-length Assembly and Quantification of Alternatively Spliced Isoforms in Circular RNAs. <i>Genomics, Proteomics and Bioinformatics</i> , 2019 , 17, 522-534	6.5	19
200	A polymorphism in miR-1262 regulatory region confers the risk of lung cancer in Chinese population. <i>International Journal of Cancer</i> , 2017 , 141, 958-966	7.5	18
199	A Screen for Genomic Disorders of Infertility Identifies MAST2 Duplications Associated with Nonobstructive Azoospermia in Humans. <i>Biology of Reproduction</i> , 2015 , 93, 61	3.9	18
198	Genetic variations in the flanking regions of miR-101-2 are associated with increased risk of breast cancer. <i>PLoS ONE</i> , 2014 , 9, e86319	3.7	18
197	A genome-wide association study identifies susceptibility loci of silica-related pneumoconiosis in Han Chinese. <i>Human Molecular Genetics</i> , 2014 , 23, 6385-94	5.6	18
196	A genetic variant in primary miR-378 is associated with risk and prognosis of hepatocellular carcinoma in a Chinese population. <i>PLoS ONE</i> , 2014 , 9, e93707	3.7	18
195	Meta-analysis of genome-wide association studies and functional assays decipher susceptibility genes for gastric cancer in Chinese populations. <i>Gut</i> , 2020 , 69, 641-651	19.2	18
194	Vitamin D Status and Risk of All-Cause and Cause-Specific Mortality in a Large Cohort: Results From the UK Biobank. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	17
193	Association of Major Depressive Episodes With Stroke Risk in a Prospective Study of 0.5 Million Chinese Adults. <i>Stroke</i> , 2016 , 47, 2203-8	6.7	17

192	Hepatitis B virus infection and the risk of cancer among the Chinese population. <i>International Journal of Cancer</i> , 2020 , 147, 3075-3084	7.5	16
191	Circulating Tumor Cells Enriched by the Depletion of Leukocytes with Bi-Antibodies in Non-Small Cell Lung Cancer: Potential Clinical Application. <i>PLoS ONE</i> , 2015 , 10, e0137076	3.7	16
190	Genome-wide association study of cervical cancer suggests a role for ARRDC3 gene in human papillomavirus infection. <i>Human Molecular Genetics</i> , 2019 , 28, 341-348	5.6	16
189	Genetically predicted high body mass index is associated with increased gastric cancer risk. <i>European Journal of Human Genetics</i> , 2017 , 25, 1061-1066	5.3	15
188	The inherited variations of a p53-responsive enhancer in 13q12.12 confer lung cancer risk by attenuating TNFRSF19 expression. <i>Genome Biology</i> , 2019 , 20, 103	18.3	14
187	Metabolome-wide association study identified the association between a circulating polyunsaturated fatty acids variant rs174548 and lung cancer. <i>Carcinogenesis</i> , 2017 , 38, 1147-1154	4.6	14
186	Cumulative effect and predictive value of genetic variants associated with type 2 diabetes in Han Chinese: a case-control study. <i>PLoS ONE</i> , 2015 , 10, e0116537	3.7	14
185	Expression Quantitative Trait Loci for CARD8 Contributes to Risk of Two Infection-Related Cancers--Hepatocellular Carcinoma and Cervical Cancer. <i>PLoS ONE</i> , 2015 , 10, e0132352	3.7	14
184	Whole-exome sequencing identify a new mutation of MYH7 in a Chinese family with left ventricular noncompaction. <i>Gene</i> , 2015 , 558, 138-42	3.8	14
183	Genome-wide association study identifies two new susceptibility loci for colorectal cancer at 5q23.3 and 17q12 in Han Chinese. <i>Oncotarget</i> , 2015 , 6, 40327-36	3.3	14
182	An autoimmune disease variant of IgG1 modulates B cell activation and differentiation. <i>Science</i> , 2018 , 362, 700-705	33.3	14
181	Blood groups A and AB are associated with increased gastric cancer risk: evidence from a large genetic study and systematic review. <i>BMC Cancer</i> , 2019 , 19, 164	4.8	13
180	Influencing factors of pregnancy loss and survival probability of clinical pregnancies conceived through assisted reproductive technology. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 74	5	13
179	Assessing the effectiveness of problem-based learning of preventive medicine education in China. <i>Scientific Reports</i> , 2014 , 4, 5126	4.9	13
178	Systematical analyses of variants in CTCF-binding sites identified a novel lung cancer susceptibility locus among Chinese population. <i>Scientific Reports</i> , 2015 , 5, 7833	4.9	13
177	Long noncoding RNA cytoskeleton regulator RNA promotes cell invasion and metastasis by titrating miR-613 to regulate ANXA2 in nasopharyngeal carcinoma. <i>Cancer Medicine</i> , 2020 , 9, 1209-1219	4.8	13
176	Comprehensive analyses of m6A regulators and interactive coding and non-coding RNAs across 32 cancer types. <i>Molecular Cancer</i> , 2021 , 20, 67	42.1	13
175	Elevated Platelet Count Appears to Be Causally Associated with Increased Risk of Lung Cancer: A Mendelian Randomization Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 935-942	4	12

174	Comprehensive characterization of cancer-testis genes in testicular germ cell tumor. <i>Cancer Medicine</i> , 2019 , 8, 3511-3519	4.8	12
173	The sex ratio of singleton and twin delivery offspring in assisted reproductive technology in China. <i>Scientific Reports</i> , 2017 , 7, 7754	4.9	12
172	Association of Mosaic Loss of Chromosome Y with Lung Cancer Risk and Prognosis in a Chinese Population. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 37-44	8.9	12
171	Transcriptome-wide association study revealed two novel genes associated with nonobstructive azoospermia in a Chinese population. <i>Fertility and Sterility</i> , 2017 , 108, 1056-1062.e4	4.8	11
170	The eQTL-missense polymorphisms of APOBEC3H are associated with lung cancer risk in a Han Chinese population. <i>Scientific Reports</i> , 2015 , 5, 14969	4.9	11
169	Pre-diagnostic leukocyte mitochondrial DNA copy number and risk of lung cancer. <i>Oncotarget</i> , 2016 , 7, 27307-12	3.3	11
168	Association of KCTD10, MVK, and MMAB polymorphisms with dyslipidemia and coronary heart disease in Han Chinese population. <i>Lipids in Health and Disease</i> , 2016 , 15, 171	4.4	11
167	Telomere length, genetic variants and risk of squamous cell carcinoma of the head and neck in Southeast Chinese. <i>Scientific Reports</i> , 2016 , 6, 20675	4.9	11
166	The known genetic loci for telomere length may be involved in the modification of telomeres length after birth. <i>Scientific Reports</i> , 2016 , 6, 38729	4.9	11
165	Genetic variants, PM exposure level and global DNA methylation level: A multi-center population-based study in Chinese. <i>Toxicology Letters</i> , 2017 , 269, 77-82	4.4	10
164	Remote modulation of lncRNA by risk variant at 16p13 underlying genetic susceptibility to gastric cancer. <i>Science Advances</i> , 2020 , 6, eaay5525	14.3	10
163	Interaction analysis between germline susceptibility loci and somatic alterations in lung cancer. <i>International Journal of Cancer</i> , 2018 , 143, 878-885	7.5	10
162	Evaluation of CpG-SNPs in miRNA promoters and risk of breast cancer. <i>Gene</i> , 2018 , 651, 1-8	3.8	10
161	Tea consumption and risk of stroke in Chinese adults: a prospective cohort study of 0.5 million men and women. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 197-206	7	10
160	Genetic association of telomere length with hepatocellular carcinoma risk: A Mendelian randomization analysis. <i>Cancer Epidemiology</i> , 2017 , 50, 39-45	2.8	10
159	Low-frequency germline variants across 6p22.2-6p21.33 are associated with non-obstructive azoospermia in Han Chinese men. <i>Human Molecular Genetics</i> , 2015 , 24, 5628-36	5.6	10
158	Metabolomic Signatures of Long-term Coffee Consumption and Risk of Type 2 Diabetes in Women. <i>Diabetes Care</i> , 2020 , 43, 2588-2596	14.6	10
157	Cancer incidence in relation to body fatness among 0.5 million men and women: Findings from the China Kadoorie Biobank. <i>International Journal of Cancer</i> , 2020 , 146, 987-998	7.5	10

156	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> , 2021 , 36, 311-318	12.1	10
155	SARS-CoV-2 encoded microRNAs are involved in the process of virus infection and host immune response. <i>Journal of Biomedical Research</i> , 2021 , 35, 216-227	1.5	10
154	Gene variations in autism spectrum disorder are associated with alteration of gut microbiota, metabolites and cytokines. <i>Gut Microbes</i> , 2021 , 13, 1-16	8.8	10
153	Comprehensive assessment showed no associations of variants at the SLC10A1 locus with susceptibility to persistent HBV infection among Southern Chinese. <i>Scientific Reports</i> , 2017 , 7, 46490	4.9	9
152	Genetic variants at 9p21.3 are associated with risk of esophageal squamous cell carcinoma in a Chinese population. <i>Cancer Science</i> , 2017 , 108, 250-255	6.9	9
151	Fine mapping of chromosome 5p15.33 identifies novel lung cancer susceptibility loci in Han Chinese. <i>International Journal of Cancer</i> , 2017 , 141, 447-456	7.5	9
150	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> , 2015 , 407, 46-51	4.4	9
149	Association Analysis Identifies New Risk Loci for Coal WorkersSPneumoconiosis in Han Chinese Men. <i>Toxicological Sciences</i> , 2018 , 163, 206-213	4.4	9
148	A cis-eQTL genetic variant in PLK4 confers high risk of hepatocellular carcinoma. <i>Cancer Medicine</i> , 2019 , 8, 6476-6484	4.8	9
147	Low-frequency nonsynonymous variants in FKBPL and ARPC1B genes are associated with breast cancer risk in Chinese women. <i>Molecular Carcinogenesis</i> , 2017 , 56, 774-780	5	9
146	Evaluation of the impact of hepatitis B vaccination in adults in Jiangsu province, China. <i>PLoS ONE</i> , 2014 , 9, e101501	3.7	9
145	Systematic identification of long non-coding RNAs with cancer-testis expression patterns in 14 cancer types. <i>Oncotarget</i> , 2017 , 8, 94769-94779	3.3	9
144	A genetic variant in pseudogene E2F3P1 contributes to prognosis of hepatocellular carcinoma. <i>Journal of Biomedical Research</i> , 2014 , 28, 194-200	1.5	9
143	Comprehensive characterization of functional eRNAs in lung adenocarcinoma reveals novel regulators and a prognosis-related molecular subtype. <i>Theranostics</i> , 2020 , 10, 11264-11277	12.1	9
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127	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020 , 112, 1223-1232	4.3	8
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