Feng Chen

List of Publications by Year
in descending order

321 papers	11,309 citations	53660 45 h-index	45213 90 g-index
333 all docs	333 docs citations	333 times ranked	17971 citing authors

#	ARTICLE	IF	CITATIONS
1	International network of cancer genome projects. Nature, 2010, 464, 993-998.	13.7	2,114
2	A new HPV-DNA test for cervical-cancer screening in developing regions: a cross-sectional study of clinical accuracy in rural China. Lancet Oncology, The, 2008, 9, 929-936.	5.1	416
3	A genome-wide association study identifies two new lung cancer susceptibility loci at 13q12.12 and 22q12.2 in Han Chinese. Nature Genetics, 2011, 43, 792-796.	9.4	340
4	Genetic variants and risk of lung cancer in never smokers: a genome-wide association study. Lancet Oncology, The, 2010, 11, 321-330.	5.1	218
5	Development and validation of an immune gene-set based Prognostic signature in ovarian cancer. EBioMedicine, 2019, 40, 318-326.	2.7	209
6	XRCC1 Polymorphisms and Cancer Risk: A Meta-analysis of 38 Case-Control Studies. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1810-1818.	1.1	200
7	Clinical Characteristics and Outcomes of Sepsis-Related vs Non-Sepsis-Related ARDS. Chest, 2010, 138, 559-567.	0.4	186
8	Donafenib Versus Sorafenib in First-Line Treatment of Unresectable or Metastatic Hepatocellular Carcinoma: A Randomized, Open-Label, Parallel-Controlled Phase II-III Trial. Journal of Clinical Oncology, 2021, 39, 3002-3011.	0.8	171
9	Prevalence of human papillomavirus and cervical intraepithelial neoplasia in China: A pooled analysis of 17 population‒based studies. International Journal of Cancer, 2012, 131, 2929-2938.	2.3	155
10	Pooled Analysis of a Self-Sampling HPV DNA Test as a Cervical Cancer Primary Screening Method. Journal of the National Cancer Institute, 2012, 104, 178-188.	3.0	139
11	Performance of high-risk human papillomavirus DNA testing as a primary screen for cervical cancer: a pooled analysis of individual patient data from 17 population-based studies from China. Lancet Oncology, The, 2010, 11, 1160-1171.	5.1	129
12	Association analyses identify multiple new lung cancer susceptibility loci and their interactions with smoking in the Chinese population. Nature Genetics, 2012, 44, 895-899.	9.4	129
13	Multiomics Evaluation of Gastrointestinal and Other Clinical Characteristics of COVID-19. Gastroenterology, 2020, 158, 2298-2301.e7.	0.6	117
14	A challenge for miRNA: multiple isomiRs in miRNAomics. Gene, 2014, 544, 1-7.	1.0	105
15	NADPH Oxidase 4 Is Expressed in Pulmonary Artery Adventitia and Contributes to Hypertensive Vascular Remodeling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1704-1715.	1.1	103
16	MDM2 Promoter Polymorphism SNP309 Contributes to Tumor Susceptibility: Evidence from 21 Case-Control Studies. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2717-2723.	1.1	100
17	Analysis of the mi RNA â€" mRNA â€"lnc RNA networks in ER + and ER â^' breast cancer cell lines. Journal of Cellular and Molecular Medicine, 2015, 19, 2874-2887.	1.6	96
18	Low-Dose IL-17 Therapy Prevents and Reverses Diabetic Nephropathy, Metabolic Syndrome, and Associated Organ Fibrosis. Journal of the American Society of Nephrology: JASN, 2016, 27, 745-765.	3.0	96

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19	KDM3A Senses Oxygen Availability to Regulate PGC-1Î±-Mediated Mitochondrial Biogenesis. Molecular Cell, 2019, 76, 885-895.e7.	4.5	93
20	Deregulated microRNA species in the plasma and placenta of patients with preeclampsia. Molecular Medicine Reports, 2015, 12, 527-534.	1.1	92
21	An Evaluation of Novel, Lower-Cost Molecular Screening Tests for Human Papillomavirus in Rural China. Cancer Prevention Research, 2013, 6, 938-948.	0.7	88
22	Caveolin-1 is a negative regulator of NADPH oxidase-derived reactive oxygen species. Free Radical Biology and Medicine, 2014, 73, 201-213.	1.3	87
23	Pathological Tau From Alzheimerâ€™s Brain Induces Site-Specific Hyperphosphorylation and SDS- and Reducing Agent-Resistant Aggregation of Tau in vivo. Frontiers in Aging Neuroscience, 2019, 11, 34.	1.7	85
24	Inhibition of histone deacetylase reduces transcription of NADPH oxidases and ROS production and ameliorates pulmonary arterial hypertension. Free Radical Biology and Medicine, 2016, 99, 167-178.	1.3	83
25	Lower cost strategies for triage of human papillomavirus DNAâ€positive women. International Journal of Cancer, 2014, 134, 2891-2901.	2.3	80
26	Biomechanical Evaluation of Flexor Tendon Repair Techniques. Clinical Orthopaedics and Related Research, 2001, 386, 252-259.	0.7	76
27	Genetic Variants at 6p21.1 and 7p15.3 Are Associated with Risk of Multiple Cancers in Han Chinese. American Journal of Human Genetics, 2012, 91, 928-934.	2.6	76
28	Opposing Actions of Heat Shock Protein 90 and 70 Regulate Nicotinamide Adenine Dinucleotide Phosphate Oxidase Stability and Reactive Oxygen Species Production. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2989-2999.	1.1	76
29	Regulation of NADPH Oxidase 5 by Protein Kinase C Isoforms. PLoS ONE, 2014, 9, e88405.	1.1	75
30	Biomechanical studies of 3 different 6-strand flexor tendon repair techniques. Journal of Hand Surgery, 2002, 27, 621-627.	0.7	73
31	Statistical analysis for genome-wide association study. Journal of Biomedical Research, 2015, 29, 285.	0.7	73
32	Epigenetic Regulation of Interleukin 6 by Histone Acetylation in Macrophages and Its Role in Paraquat-Induced Pulmonary Fibrosis. Frontiers in Immunology, 2016, 7, 696.	2.2	72
33	Seven-CpG-based prognostic signature coupled with gene expression predicts survival of oral squamous cell carcinoma. Clinical Epigenetics, 2017, 9, 88.	1.8	65
34	Comprehensive analyses of m6A regulators and interactive coding and non-coding RNAs across 32 cancer types. Molecular Cancer, 2021, 20, 67.	7.9	65
35	Association analysis identifies new risk loci for non-obstructive azoospermia in Chinese men. Nature Communications, 2014, 5, 3857.	5.8	64
36	Evaluation of the Microhaplotypes panel for DNA mixture analyses. Forensic Science International: Genetics, 2018, 35, 149-155.	1.6	64

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37	Transactive response DNA-binding protein 43 (TDP-43) regulates alternative splicing of tau exon 10: Implications for the pathogenesis of tauopathies. Journal of Biological Chemistry, 2017, 292, 10600-10612.	1.6	63
38	Dendritic Cell/Cytokine-Induced Killer Cell Immunotherapy Combined with S-1 in Patients with Advanced Pancreatic Cancer: A Prospective Study. Clinical Cancer Research, 2017, 23, 5066-5073.	3.2	62
39	Reactive Oxygen and Nitrogen Species in the Development of Pulmonary Hypertension. Antioxidants, 2017, 6, 54.	2.2	60
40	Heme Oxygenase-1 microsatellite polymorphism and haplotypes are associated with the development of acute respiratory distress syndrome. Intensive Care Medicine, 2009, 35, 1343-1351.	3.9	58
41	A microhaplotypes panel for massively parallel sequencing analysis of DNA mixtures. Forensic Science International: Genetics, 2019, 40, 140-149.	1.6	58
42	Distinct and replicable genetic risk factors for acute respiratory distress syndrome of pulmonary or extrapulmonary origin. Journal of Medical Genetics, 2012, 49, 671-680.	1.5	53
43	Plasma Neutrophil Elastase and Elafin Imbalance Is Associated with Acute Respiratory Distress Syndrome (ARDS) Development. PLoS ONE, 2009, 4, e4380.	1.1	52
44	CK19 and Glypican 3 Expression Profiling in the Prognostic Indication for Patients with HCC after Surgical Resection. PLoS ONE, 2016, 11, e0151501.	1.1	50
45	Galectin-3 is expressed in vascular smooth muscle cells and promotes pulmonary hypertension through changes in proliferation, apoptosis, and fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L784-L797.	1.3	49
46	PD-L1 Expression in Glioblastoma, the Clinical and Prognostic Significance: A Systematic Literature Review and Meta-Analysis. Frontiers in Oncology, 2020, 10, 1015.	1.3	48
47	A genome-wide gene-environment interaction analysis for tobacco smoke and lung cancer susceptibility. Carcinogenesis, 2014, 35, 1528-1535.	1.3	47
48	Identifying novel microhaplotypes for ancestry inference. International Journal of Legal Medicine, 2019, 133, 983-988.	1.2	47
49	Effect of pulley integrity on excursions and work of flexion in healing flexor tendons. Journal of Hand Surgery, 2001, 26, 347-353.	0.7	46
50	Genetic Polymorphisms ofPeptidase Inhibitor 3(Elafin) Are Associated with Acute Respiratory Distress Syndrome. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 696-704.	1.4	46
51	A Large-scale genetic association study of esophageal adenocarcinoma risk. Carcinogenesis, 2010, 31, 1259-1263.	1.3	46
52	Genome-wide screen for aberrantly expressed miRNAs reveals miRNA profile signature in breast cancer. Molecular Biology Reports, 2013, 40, 2175-2186.	1.0	46
53	PKC-Dependent Phosphorylation of eNOS at T495 Regulates eNOS Coupling and Endothelial Barrier Function in Response to G+ -Toxins. PLoS ONE, 2014, 9, e99823.	1.1	46
54	Platelet Count Mediates the Contribution of a Genetic Variant in LRRC 16A to ARDS Risk. Chest, 2015, 147, 607-617.	0.4	46

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55	Polymorphisms in the Two Helicases ERCC2/XPD and ERCC3/XPB of the Transcription Factor IIH Complex and Risk of Lung Cancer: A Case-Control Analysis in a Chinese Population. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1336-1340.	1.1	45
56	An Integrated Analysis of miRNA, lncRNA, and mRNA Expression Profiles. BioMed Research International, 2014, 2014, 1-12.	0.9	45
57	Integrative Analysis of miRNA-mRNA and miRNA-miRNA Interactions. BioMed Research International, 2014, 2014, 1-8.	0.9	45
58	Resilience of human gut microbial communities for the long stay with multiple dietary shifts. Gut, 2019, 68, 2254-2255.	6.1	45
59	Association Between Î´-Aminolevulinic Acid Dehydratase (ALAD) Polymorphism and Blood Lead Levels: A Meta-regression Analysis. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 1986-1994.	1.1	44
60	Comparison of one-year clinical outcomes between intravascular ultrasound-guided versus angiography-guided implantation of drug-eluting stents for left main lesions: a single-center analysis of a 1,016-patient cohort. Patient Preference and Adherence, 2014, 8, 1299.	0.8	43
61	Phase III study of dulanermin (recombinant human tumor necrosis factor-related apoptosis-inducing) Tj ETQq1 1 0.784314 rgBT /Over lung cancer. Investigational New Drugs, 2018, 36, 315-322.	1.2	42
62	Genome-Wide Association Study Identifies a Novel Susceptibility Locus at 12q23.1 for Lung Squamous Cell Carcinoma in Han Chinese. PLoS Genetics, 2013, 9, e1003190.	1.5	41
63	MiR-20a-5p suppresses tumor proliferation by targeting autophagy-related gene 7 in neuroblastoma. Cancer Cell International, 2018, 18, 5.	1.8	41
64	Interactions Among Genetic Variants in Apoptosis Pathway Genes, Reflux Symptoms, Body Mass Index, and Smoking Indicate Two Distinct Etiologic Patterns of Esophageal Adenocarcinoma. Journal of Clinical Oncology, 2010, 28, 2445-2451.	0.8	40
65	Correction for population stratification in random forest analysis. International Journal of Epidemiology, 2012, 41, 1798-1806.	0.9	39
66	Selected isomiR expression profiles via arm switching?. Gene, 2014, 533, 149-155.	1.0	39
67	Nox5 stability and superoxide production is regulated by C-terminal binding of Hsp90 and CO-chaperones. Free Radical Biology and Medicine, 2015, 89, 793-805.	1.3	39
68	Phosphoproteomic Analysis of Neonatal Regenerative Myocardium Revealed Important Roles of Checkpoint Kinase 1 via Activating Mammalian Target of Rapamycin C1/Ribosomal Protein S6 Kinase b-1 Pathway. Circulation, 2020, 141, 1554-1569.	1.6	39
69	Analysis of 19 STR loci reveals genetic characteristic of eastern Chinese Han population. Forensic Science International: Genetics, 2015, 14, 108-109.	1.6	38
70	Exosomal MALAT1 derived from hepatic cells is involved in the activation of hepatic stellate cells via miRNA-26b in fibrosis induced by arsenite. Toxicology Letters, 2019, 316, 73-84.	0.4	38
71	miRNAâ€"miRNA interaction implicates for potential mutual regulatory pattern. Gene, 2012, 511, 187-194.	1.0	37
72	Spatial statistical analysis of Coronavirus Disease 2019 (Covid-19) in China. Geospatial Health, 2020, 15, .	0.3	36

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73	MicroRNA-15b in extracellular vesicles from arsenite-treated macrophages promotes the progression of hepatocellular carcinomas by blocking the LATS1-mediated Hippo pathway. Cancer Letters, 2021, 497, 137-153.	3.2	36
74	Effectiveness of novel, lower cost molecular human papillomavirus–based tests for cervical cancer screening in rural china. International Journal of Cancer, 2016, 138, 1453-1461.	2.3	35
75	A Missense Genetic Variant in <i>LRRC16A</i>/<i>CARMIL1</i> Improves Acute Respiratory Distress Syndrome Survival by Attenuating Platelet Count Decline. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1353-1361.	2.5	35
76	Modeling the transmission dynamics of COVID-19 epidemic: a systematic review. Journal of Biomedical Research, 2020, 34, 422.	0.7	35
77	Association between tea consumption and risk of cancer: a prospective cohort study of 0.5 million Chinese adults. European Journal of Epidemiology, 2019, 34, 753-763.	2.5	34
78	Association between Polymorphisms in Cancer-Related Genes and Early Onset of Esophageal Adenocarcinoma. Neoplasia, 2011, 13, 386-IN26.	2.3	33
79	Integrated evolutionary analysis of human miRNA gene clusters and families implicates evolutionary relationships. Gene, 2014, 534, 24-32.	1.0	33
80	Decoding tumor mutation burden and driver mutations in early stage lung adenocarcinoma using CT–based radiomics signature. Thoracic Cancer, 2019, 10, 1904-1912.	0.8	33
81	Prevalence, Awareness, Treatment and Control of Diabetes Mellitus in a Chinese Population. PLoS ONE, 2016, 11, e0153791.	1.1	33
82	Efficacy, immunogenicity, and safety of the HPV–16/18 AS04–adjuvanted vaccine in Chinese women aged 18–25 years: event–triggered analysis of a randomized controlled trial. Cancer Medicine, 2017, 6, 12-25.	1.3	32
83	TOBMI: trans-omics block missing data imputation using a k-nearest neighbor weighted approach. Bioinformatics, 2019, 35, 1278-1283.	1.8	32
84	Donafenib versus sorafenib as first-line therapy in advanced hepatocellular carcinoma: An open-label, randomized, multicenter phase II/III trial.. Journal of Clinical Oncology, 2020, 38, 4506-4506.	0.8	32
85	Sequence variations in DNA repair gene XPCis associated with lung cancer risk in a Chinese population: a case-control study. BMC Cancer, 2007, 7, 81.	1.1	31
86	Human papillomavirus testing and cervical cytology in primary screening for cervical cancer among women in rural China: Comparison of sensitivity, specificity, and frequency of referral. International Journal of Cancer, 2010, 127, 646-656.	2.3	31
87	Spatio-Temporal Trends and Risk Factors for Shigella from 2001 to 2011 in Jiangsu Province, People's Republic of China. PLoS ONE, 2014, 9, e83487.	1.1	31
88	Low-Salt Diet and Circadian Dysfunction Synergize to Induce Angiotensin II–Dependent Hypertension in Mice. Hypertension, 2016, 67, 661-668.	1.3	31
89	A multi–omic study reveals <i>BTG2</i> as a reliable prognostic marker for early–stage non–small cell lung cancer. Molecular Oncology, 2018, 12, 913-924.	2.1	31
90	Efficacy, immunogenicity and safety of the AS04–HPV–16/18 vaccine in Chinese women aged 18–25 years: End–of–study results from a phase II/III, randomised, controlled trial. Cancer Medicine, 2019, 8, 6195-6211.	1.3	30

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91	Effects of Lead Exposure on Sperm Concentrations and Testes Weight in Male Rats: A Meta-regression Analysis. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2008, 71, 454-463.	1.1	29
92	A genome-wide gene–gene interaction analysis identifies an epistatic gene pair for lung cancer susceptibility in Han Chinese. Carcinogenesis, 2014, 35, 572-577.	1.3	29
93	Comparisons of isomiR patterns and classification performance using the rank-based MANOVA and 10-fold cross-validation. Gene, 2015, 569, 21-26.	1.0	29
94	A seven-gene prognostic signature for rapid determination of head and neck squamous cell carcinoma survival. Oncology Reports, 2017, 38, 3403-3411.	1.2	29
95	Ferroptosis–related gene signature as a prognostic marker for lower–grade gliomas. Journal of Cellular and Molecular Medicine, 2021, 25, 3080-3090.	1.6	29
96	Enzymatic regulation and functional relevance of NOX5. Current Pharmaceutical Design, 2015, 21, 5999-6008.	0.9	29
97	Therapeutic effect of apatinib on overall survival is mediated by prolonged progression-free survival in advanced gastric cancer patients. Oncotarget, 2017, 8, 29346-29354.	0.8	28
98	*EGLN2* DNA methylation and expression interact with *HIF1A* to affect survival of early-stage NSCLC. Epigenetics, 2019, 14, 118-129.	1.3	28
99	HINT1 (Histidine Triad Nucleotide-Binding Protein 1) Attenuates Cardiac Hypertrophy Via Suppressing HOXA5 (Homeobox A5) Expression. Circulation, 2021, 144, 638-654.	1.6	28
100	Gene copy number alterations in the azoospermia-associated AZFc region and their effect on spermatogenic impairment. Molecular Human Reproduction, 2014, 20, 836-843.	1.3	27
101	Late-onset moderate to severe acute respiratory distress syndrome is associated with shorter survival and higher mortality: a two-stage association study. Intensive Care Medicine, 2017, 43, 399-407.	3.9	27
102	Global Metabolomic Profiling Reveals an Association of Metal Fume Exposure and Plasma Unsaturated Fatty Acids. PLoS ONE, 2013, 8, e77413.	1.1	27
103	Prevalence of HPV infection and cervical intraepithelial neoplasia and attitudes towards HPV vaccination among Chinese women aged 18–25 in Jiangsu Province. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2011, 23, 25-32.	0.7	26
104	Independent Validation of Early-Stage Non-Small Cell Lung Cancer Prognostic Scores Incorporating Epigenetic and Transcriptional Biomarkers With Gene-Gene Interactions and Main Effects. Chest, 2020, 158, 808-819.	0.4	26
105	The Subcellular Compartmentalization of Arginine Metabolizing Enzymes and Their Role in Endothelial Dysfunction. Frontiers in Immunology, 2013, 4, 184.	2.2	25
106	An integrated evolutionary analysis of miRNA–lncRNA in mammals. Molecular Biology Reports, 2014, 41, 201-207.	1.0	25
107	Galectin-3 Promotes Vascular Remodeling and Contributes to Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1488-1492.	2.5	25
108	Dynamic single-cell intracellular pH sensing using a SERS-active nanopipette. Analyst, The, 2020, 145, 4852-4859.	1.7	25

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109	Cigarette Smoking,MDM2SNP309, Geneâ€"Environment Interactions, and Lung Cancer Risk: A Meta-Analysis. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 677-682.	1.1	24
110	Likelihood Ratio Tests in Rare Variant Detection for Continuous Phenotypes. Annals of Human Genetics, 2014, 78, 320-332.	0.3	24
111	Evolutionary and Expression Analysis of miR-#-5p and miR-#-3p at the miRNAs/isomiRs Levels. BioMed Research International, 2015, 2015, 1-14.	0.9	24
112	Welding fume exposure is associated with inflammation: a global metabolomics profiling study. Environmental Health, 2018, 17, 68.	1.7	24
113	Novel insight from the first lung transplant of a COVIDâ€19 patient. European Journal of Clinical Investigation, 2021, 51, e13443.	1.7	23
114	Cardiac fibroblasts secrete exosome microRNA to suppress cardiomyocyte pyroptosis in myocardial ischemia/reperfusion injury. Molecular and Cellular Biochemistry, 2022, 477, 1249-1260.	1.4	23
115	Impact of flexor digitorum superficialis on gliding function of the flexor digitorum profundus according to regions in zone II. Journal of Hand Surgery, 2003, 28, 838-844.	0.7	22
116	Polymorphisms in MicroRNAs Are Associated with Survival in Nonâ€"Small Cell Lung Cancer. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2503-2511.	1.1	22
117	lncRNA SNHG16 is associated with proliferation and poor prognosis of pediatric neuroblastoma. International Journal of Oncology, 2019, 55, 93-102.	1.4	22
118	Crown monitoring: Trace the dynamic changes of caspase-3 and H2O2 in real-time imaging based on FRET/SERS. Biosensors and Bioelectronics, 2021, 192, 113539.	5.3	22
119	Synchrotron FTIR microspectroscopy reveals early adipogenic differentiation of human mesenchymal stem cells at single-cell level. Biochemical and Biophysical Research Communications, 2016, 478, 1286-1291.	1.0	21
120	Elevated Platelet Count Appears to Be Causally Associated with Increased Risk of Lung Cancer: A Mendelian Randomization Analysis. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 935-942.	1.1	21
121	Biological and RNA regulatory function of MOV10 in mammalian germ cells. BMC Biology, 2019, 17, 39.	1.7	21
122	Polymorphisms in DNA damage binding protein 2 (DDB2) and susceptibility of primary lung cancer in the Chinese: a caseâ€"control study. Carcinogenesis, 2006, 27, 1475-1480.	1.3	20
123	Interactions between genetic polymorphisms in the apoptotic pathway and environmental factors on esophageal adenocarcinoma risk. Carcinogenesis, 2011, 32, 502-506.	1.3	20
124	A genome-wide screen for non-template nucleotides and isomiR repertoires in miRNAs indicates dynamic and versatile microRNAome. Molecular Biology Reports, 2014, 41, 6649-6658.	1.0	20
125	Human amnion-derived mesenchymal stem cells improved the reproductive function of age-related diminished ovarian reserve in mice through Ampk/FoxO3a signaling pathway. Stem Cell Research and Therapy, 2021, 12, 317.	2.4	20
126	Interactions between environmental factors and polymorphisms in angiogenesis pathway genes in esophageal adenocarcinoma risk: A caseâ€only study. Cancer, 2012, 118, 804-811.	2.0	19

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127	Variable selection approach for zero-inflated count data via adaptive lasso. Journal of Applied Statistics, 2014, 41, 879-894.	0.6	19
128	The activation of STIM1 mediates S-phase arrest and cell death in paraquat induced acute lung intoxication. Toxicology Letters, 2018, 292, 123-135.	0.4	19
129	<i>SIPA1L3</i> methylation modifies the benefit of smoking cessation on lung adenocarcinoma survival: an epigenomicâ€"smoking interaction analysis. Molecular Oncology, 2019, 13, 1235-1248.	2.1	19
130	Cancer incidence in relation to body fatness among 0.5 million men and women: Findings from the China Kadoorie Biobank. International Journal of Cancer, 2020, 146, 987-998.	2.3	19
131	CAR (CARSKNKDC) Peptide Modified ReNcell-Derived Extracellular Vesicles as a Novel Therapeutic Agent for Targeted Pulmonary Hypertension Therapy. Hypertension, 2020, 76, 1147-1160.	1.3	19
132	Integrative omics provide biological and clinical insights into acute respiratory distress syndrome. Intensive Care Medicine, 2021, 47, 761-771.	3.9	19
133	Liposomal honokiol promotes hair growth via activating Wnt3a/Î²-catenin signaling pathway and down regulating TGF-Î²1 in C57BL/6N mice. Biomedicine and Pharmacotherapy, 2021, 141, 111793.	2.5	19
134	Reconstructing the coding and non-coding RNA regulatory networks of miRNAs and mRNAs in breast cancer. Gene, 2014, 548, 6-13.	1.0	18
135	Mutation rate analysis at 19 autosomal microsatellites. Electrophoresis, 2015, 36, 1633-1639.	1.3	18
136	RRS1 gene expression involved in the progression of papillary thyroid carcinoma. Cancer Cell International, 2018, 18, 20.	1.8	18
137	Predicting Tumor Response to PD-1 Blockade. New England Journal of Medicine, 2019, 381, 477-479.	13.9	18
138	The advances in DNA mixture interpretation. Forensic Science International, 2019, 301, 101-106.	1.3	18
139	Efficacy and safety of chimeric antigen receptor-T cells in the treatment of B cell lymphoma: a systematic review and meta-analysis. Chinese Medical Journal, 2020, 133, 74-85.	0.9	18
140	A Large-Scale Genome-Wide Gene-Gene Interaction Study of Lung Cancer Susceptibility in Europeans With a Trans-Ethnic Validation in Asians. Journal of Thoracic Oncology, 2022, 17, 974-990.	0.5	18
141	Clinical and neuroimaging features of enterovirus71 related acute flaccid paralysis in patients with hand-foot-mouth disease. Asian Pacific Journal of Tropical Medicine, 2013, 6, 68-72.	0.4	17
142	Genome-wide analysis of aberrantly expressed circulating miRNAs in patients with coal workersâ€™ pneumoconiosis. Molecular Biology Reports, 2013, 40, 3739-3747.	1.0	17
143	Impact of Nox5 Polymorphisms on Basal and Stimulus-Dependent ROS Generation. PLoS ONE, 2014, 9, e100102.	1.1	17
144	Progression-free survival as a surrogate endpoint for overall survival in patients with third-line or later-line chemotherapy for advanced gastric cancer. OncoTargets and Therapy, 2015, 8, 921.	1.0	17

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145	Sulforaphaneâ€induced metabolomic responses with epigenetic changes in estrogen receptor positive breast cancer cells. FEBS Open Bio, 2018, 8, 2022-2034.	1.0	17
146	Imaging and clinical features of primary hepatic sarcomatous carcinoma. Cancer Imaging, 2018, 18, 36.	1.2	17
147	Forensic efficiency and genetic divergence of 30 autosomal InDels in Chinese Han population from Jiangsu province. Forensic Science International: Genetics, 2018, 37, e17-e19.	1.6	17
148	Magnetic resonanceâ€"guided laser interstitial thermal therapy versus stereoelectroencephalography-guided radiofrequency thermocoagulation for drug-resistant epilepsy: A systematic review and meta-analysis. Epilepsy Research, 2020, 166, 106397.	0.8	17
149	Recyclable and green AuBPs@MoS2@tinfoil box for high throughput SERS tracking of diquat in complex compounds. Sensors and Actuators B: Chemical, 2021, 344, 130290.	4.0	17
150	Cord serum elementomics profiling of 56 elements depicts risk of preterm birth: Evidence from a prospective birth cohort in rural Bangladesh. Environment International, 2021, 156, 106731.	4.8	17
151	Close association between paralogous multiple isomiRs and paralogous/orthologues miRNA sequences implicates dominant sequence selection across various animal species. Gene, 2013, 527, 624-629.	1.0	16
152	Comparison of HPV genotypes and viral load between different sites of genital tract: The significance for cervical cancer screening. Cancer Epidemiology, 2014, 38, 168-173.	0.8	16
153	Single nucleotide polymorphisms of mitochondrial DNA HVSâ€ and HVSâ€ in Chinese Bai ethnic group. Electrophoresis, 2015, 36, 930-936.	1.3	16
154	Association between dietary sodium, potassium intake and lung cancer risk: evidence from the prostate, lung, colorectal and ovarian cancer screening trial and the Womenâ€™s Health Initiative. Translational Lung Cancer Research, 2021, 10, 45-56.	1.3	16
155	Bmi-1 alleviates adventitial fibroblast senescence by eliminating ROS in pulmonary hypertension. BMC Pulmonary Medicine, 2021, 21, 80.	0.8	16
156	Clinical Evaluation of Human Papillomavirus Detection by careHPV[TM] Test on Physician-Samples and Self-Samples using The Indicating FTA EluteÂ® Card. Asian Pacific Journal of Cancer Prevention, 2014, 15, 7085-7090.	0.5	16
157	Mitochondrial Variations in Non-Small Cell Lung Cancer (NSCLC) Survival. Cancer Informatics, 2015, 14s1, CIN.S13976.	0.9	15
158	A Comparative Study of Five Association Tests Based on CpG Set for Epigenome-Wide Association Studies. PLoS ONE, 2016, 11, e0156895.	1.1	15
159	The Efficacy and Toxicity of Gefitinib in Treating Non-small Cell Lung Cancer: A Meta-analysis of 19 Randomized Clinical Trials. Journal of Cancer, 2018, 9, 1455-1465.	1.2	15
160	IFI30 expression is an independent unfavourable prognostic factor in glioma. Journal of Cellular and Molecular Medicine, 2020, 24, 12433-12443.	1.6	15
161	Indocyanine Green Assembled Nanobubbles with Enhanced Fluorescence and Photostability. Langmuir, 2020, 36, 12983-12989.	1.6	15
162	Accuracy of triage strategies for human papillomavirus DNA-positive women in low-resource settings: A cross-sectional study in China. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2017, 29, 496-509.	0.7	15

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