

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.

91 papers	1,166 citations	18 h-index	30 g-index
102 ext. papers	1,683 ext. citations	5.3 avg, IF	4.42 L-index

#	Paper	IF	Citations
91	Effect of Anlotinib as a Third-Line or Further Treatment on Overall Survival of Patients With Advanced Non-Small Cell Lung Cancer: The ALTER 0303 Phase 3 Randomized Clinical Trial. <i>JAMA Oncology</i> , <b>2018</b> , 4, 1569-1575	13.4	218
90	Development and validation of an immune gene-set based Prognostic signature in ovarian cancer. <i>EBioMedicine</i> , <b>2019</b> , 40, 318-326	8.8	106
89	Statistical analysis for genome-wide association study. <i>Journal of Biomedical Research</i> , <b>2015</b> , 29, 285-97	1.5	40
88	Seven-CpG-based prognostic signature coupled with gene expression predicts survival of oral squamous cell carcinoma. <i>Clinical Epigenetics</i> , <b>2017</b> , 9, 88	7.7	39
87	An integrated analysis of miRNA, lncRNA, and mRNA expression profiles. <i>BioMed Research International</i> , <b>2014</b> , 2014, 345605	3	39
86	Integrative analysis of miRNA-mRNA and miRNA-miRNA interactions. <i>BioMed Research International</i> , <b>2014</b> , 2014, 907420	3	36
85	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
84	Association between delta-aminolevulinic acid dehydratase (ALAD) polymorphism and blood lead levels: a meta-regression analysis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2007</b> , 70, 1986-94	3.2	35
83	Association between early treatment with Qingfei Paidu decoction and favorable clinical outcomes in patients with COVID-19: A retrospective multicenter cohort study. <i>Pharmacological Research</i> , <b>2020</b> , 161, 105290	10.2	33
82	Cardiac Injury and COVID-19: A Systematic Review and Meta-analysis. <i>CJC Open</i> , <b>2020</b> , 2, 386-394	2	23
81	Relationship between Branched-Chain Amino Acids, Metabolic Syndrome, and Cardiovascular Risk Profile in a Chinese Population: A Cross-Sectional Study. <i>International Journal of Endocrinology</i> , <b>2016</b> , 2016, 8173905	2.7	22
80	Invasive adenocarcinoma of the lung is associated with the upper lung regions. <i>Lung Cancer</i> , <b>2014</b> , 84, 145-50	5.9	21
79	A seven-gene prognostic signature for rapid determination of head and neck squamous cell carcinoma survival. <i>Oncology Reports</i> , <b>2017</b> , 38, 3403-3411	3.5	21
78	Comparisons of isomiR patterns and classification performance using the rank-based MANOVA and 10-fold cross-validation. <i>Gene</i> , <b>2015</b> , 569, 21-6	3.8	21
77	A coding single-nucleotide polymorphism in lysine demethylase KDM4A associates with increased sensitivity to mTOR inhibitors. <i>Cancer Discovery</i> , <b>2015</b> , 5, 245-54	24.4	20
76	Polymorphisms in MicroRNAs are associated with survival in non-small cell lung cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 2503-11	4	19
75	Gene copy number alterations in the azoospermia-associated AZFc region and their effect on spermatogenic impairment. <i>Molecular Human Reproduction</i> , <b>2014</b> , 20, 836-43	4.4	19

74	Prognostic factors of refractory NSCLC patients receiving anlotinib hydrochloride as the third- or further-line treatment. <i>Cancer Biology and Medicine</i> , <b>2018</b> , 15, 443-451	5.2	19
73	TOBMI: trans-omics block missing data imputation using a k-nearest neighbor weighted approach. <i>Bioinformatics</i> , <b>2019</b> , 35, 1278-1283	7.2	18
72	Reconstructing the coding and non-coding RNA regulatory networks of miRNAs and mRNAs in breast cancer. <i>Gene</i> , <b>2014</b> , 548, 6-13	3.8	17
71	Computed tomography measurement of pulmonary artery for diagnosis of COPD and its comorbidity pulmonary hypertension. <i>International Journal of COPD</i> , <b>2015</b> , 10, 2525-33	3	17
70	Adiponectin gene polymorphisms and acute respiratory distress syndrome susceptibility and mortality. <i>PLoS ONE</i> , <b>2014</b> , 9, e89170	3.7	17
69	Variable selection approach for zero-inflated count data via adaptive lasso. <i>Journal of Applied Statistics</i> , <b>2014</b> , 41, 879-894	1	16
68	Evolutionary and expression analysis of miR-#-5p and miR-#-3p at the miRNAs/isomiRs levels. <i>BioMed Research International</i> , <b>2015</b> , 2015, 168358	3	16
67	Modeling the transmission dynamics of COVID-19 epidemic: a systematic review. <i>Journal of Biomedical Research</i> , <b>2020</b> , 34, 422-430	1.5	14
66	Association of three single nucleotide polymorphisms of ESR1 with breast cancer susceptibility: a meta-analysis. <i>Journal of Biomedical Research</i> , <b>2017</b> , 31, 213-225	1.5	13
65	Potential clinical value of circular RNAs as peripheral biomarkers for the diagnosis and treatment of major depressive disorder. <i>EBioMedicine</i> , <b>2021</b> , 66, 103337	8.8	13
64	Comprehensive analyses of m6A regulators and interactive coding and non-coding RNAs across 32 cancer types. <i>Molecular Cancer</i> , <b>2021</b> , 20, 67	42.1	13
63	A Comparative Study of Five Association Tests Based on CpG Set for Epigenome-Wide Association Studies. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156895	3.7	13
62	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> , <b>2019</b> , 28, 935-942	4	12
61	Global analysis of miRNA gene clusters and gene families reveals dynamic and coordinated expression. <i>BioMed Research International</i> , <b>2014</b> , 2014, 782490	3	12
60	Association between oral contraceptives and risk of hemorrhagic stroke: a meta-analysis of observational studies. <i>Archives of Gynecology and Obstetrics</i> , <b>2018</b> , 297, 1181-1191	2.5	11
59	Epigenetic modifications in lysine demethylases associate with survival of early-stage NSCLC. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 41	7.7	11
58	The Efficacy and Toxicity of Gefitinib in Treating Non-small Cell Lung Cancer: A Meta-analysis of 19 Randomized Clinical Trials. <i>Journal of Cancer</i> , <b>2018</b> , 9, 1455-1465	4.5	11
57	Implementation of Clinical Diagnostic Criteria and Universal Symptom Survey Contributed to Lower Magnitude and Faster Resolution of the COVID-19 Epidemic in Wuhan. <i>Engineering</i> , <b>2020</b> , 6, 1141-1146	9.7	10

56	Mitochondrial Variations in Non-Small Cell Lung Cancer (NSCLC) Survival. <i>Cancer Informatics</i> , <b>2015</b> , 14, 1-9	2.4	10
55	Task-related functional magnetic resonance imaging-based neuronavigation for the treatment of depression by individualized repetitive transcranial magnetic stimulation of the visual cortex. <i>Science China Life Sciences</i> , <b>2021</b> , 64, 96-106	8.5	10
54	Evaluating the effect of multiple genetic risk score models on colorectal cancer risk prediction. <i>Gene</i> , <b>2018</b> , 673, 174-180	3.8	9
53	Mutant-allele fraction heterogeneity is associated with non-small cell lung cancer patient survival. <i>Oncology Letters</i> , <b>2018</b> , 15, 795-802	2.6	9
52	Trans-omics biomarker model improves prognostic prediction accuracy for early-stage lung adenocarcinoma. <i>Aging</i> , <b>2019</b> , 11, 6312-6335	5.6	8
51	Anlotinib for previously treated advanced or metastatic esophageal squamous cell carcinoma: A double-blind randomized phase 2 trial. <i>Cancer Medicine</i> , <b>2021</b> , 10, 1681-1689	4.8	8
50	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
49	Permutation-based variance component test in generalized linear mixed model with application to multilocus genetic association study. <i>BMC Medical Research Methodology</i> , <b>2015</b> , 15, 37	4.7	7
48	Rare variants detection with kernel machine learning based on likelihood ratio test. <i>PLoS ONE</i> , <b>2014</b> , 9, e93355	3.7	7
47	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
46	Bayesian variable selection for parametric survival model with applications to cancer omics data. <i>Human Genomics</i> , <b>2018</b> , 12, 49	6.8	7
45	Circulating PCSK9 levels and 2-hPG are positively correlated in metabolic diseases in a Chinese Han population. <i>Lipids in Health and Disease</i> , <b>2018</b> , 17, 15	4.4	6
44	A Systematic Evaluation of Feature Selection and Classification Algorithms Using Simulated and Real miRNA Sequencing Data. <i>Computational and Mathematical Methods in Medicine</i> , <b>2015</b> , 2015, 178572	2.8	6
43	The relationship between treatment-induced hypertension and efficacy of anlotinib in recurrent or metastatic esophageal squamous cell carcinoma. <i>Cancer Biology and Medicine</i> , <b>2021</b> ,	5.2	6
42	Assisted reproductive technology and birth defects in a Chinese birth cohort study. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 7, 100090	5	5
41	Profiling and Bioinformatic Analyses Indicate Differential circRNA and miRNA/isomiR Expression and Interactions. <i>BioMed Research International</i> , <b>2018</b> , 2018, 8518563	3	5
40	ESR2 Genetic Variants and Combined Oral Contraceptive Use Associated with the Risk of Stroke. <i>Archives of Medical Research</i> , <b>2017</b> , 48, 203-211	6.6	4
39	A fast algorithm for Bayesian multi-locus model in genome-wide association studies. <i>Molecular Genetics and Genomics</i> , <b>2017</b> , 292, 923-934	3.1	4

38	Identifying Plasma Biomarkers with high specificity for major depressive disorder: A multi-level proteomics study. <i>Journal of Affective Disorders</i> , <b>2020</b> , 277, 620-630	6.6	4
37	Cord serum elementomics profiling of 56 elements depicts risk of preterm birth: Evidence from a prospective birth cohort in rural Bangladesh. <i>Environment International</i> , <b>2021</b> , 156, 106731	12.9	4
36	Variance component testing for identifying differentially expressed genes in RNA-seq data. <i>PeerJ</i> , <b>2017</b> , 5, e3797	3.1	3
35	Identifying and exploiting gene-pathway interactions from RNA-seq data for binary phenotype. <i>BMC Genetics</i> , <b>2019</b> , 20, 36	2.6	2
34	Appealing for efficient, well organized clinical trials on COVID-19. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 632	3.2	2
33	Application of cloud computing in biomedicine big data analysis cloud computing in big data <b>2017</b> ,		2
32	Genetic association analysis using sibship data: a multilevel model approach. <i>PLoS ONE</i> , <b>2012</b> , 7, e31134	3.7	2
31	A case report of acute simultaneous cardiocerebral infarction: possible pathophysiology. <i>Annals of Palliative Medicine</i> , <b>2021</b> , 10, 5887-5890	1.7	2
30	A predictive paradigm for COVID-19 prognosis based on the longitudinal measure of biomarkers. <i>Briefings in Bioinformatics</i> , <b>2021</b> , 22,	13.4	2
29	Accuracy of three-dimensional photogrammetry and cone beam computed tomography based on linear measurements in patients with facial deformities. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 50, 202000019	3.9	2
28	Safety profile of poly (ADP-ribose) polymerase (PARP) inhibitors in cancer: a network meta-analysis of randomized controlled trials. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 1229	3.2	2
27	Comprehensive estimation for the length and dispersion of COVID-19 incubation period: a systematic review and meta-analysis. <i>Infection</i> , <b>2021</b> , 1	5.8	2
26	Association between dietary intake of polyunsaturated fatty acid and prevalence of hypertension in U.S. adults: A cross-sectional study using data from NHANES 2009-2016.. <i>Hypertension Research</i> , <b>2022</b> ,	4.7	1
25	Better modelling of infectious diseases: lessons from covid-19 in China. <i>BMJ, The</i> , <b>2021</b> , 375, n2365	5.9	1
24	Optimal, minimax and admissible two-stage design for phase II oncology clinical trials. <i>BMC Medical Research Methodology</i> , <b>2020</b> , 20, 126	4.7	1
23	Potential of Antithrombin III as a Biomarker of Antidepressive Effect in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 678384	5	1
22	A multi-omics study links TNS3 and SEPT7 to long-term former smoking NSCLC survival. <i>Npj Precision Oncology</i> , <b>2021</b> , 5, 39	9.8	1
21	Multiple arterial conduits for multi-vessel coronary artery bypass grafting in patients with mild to moderate left ventricular systolic dysfunction: a multicenter retrospective study. <i>Journal of Cardiothoracic Surgery</i> , <b>2021</b> , 16, 123	1.6	1

20	Associations of dietary PUFA with dyslipidaemia among the US adults: the findings from National Health and Nutrition Examination Survey (NHANES) 2009-2016. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-9	3.6	1
19	Association between dietary sodium, potassium intake and lung cancer risk: evidence from the prostate, lung, colorectal and ovarian cancer screening trial and the Women's Health Initiative. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 45-56	4.4	1
18	Intelligent quantitative assessment of skeletal maturation based on multi-stage model: a retrospective cone-beam CT study of cervical vertebrae. <i>Oral Radiology</i> , <b>2021</b> , 1	2.5	1
17	Transmission dynamics model and the coronavirus disease 2019 epidemic: applications and challenges <b>2022</b> , 2, 89-109		1
16	Identification of genetic features associated with fine particulate matter (PM2.5) modulated DNA damage using improved random forest analysis. <i>Gene</i> , <b>2020</b> , 740, 144570	3.8	0
15	Development of a multi-stage model for intelligent and quantitative appraising of skeletal maturity using cervical vertebrae cone-beam CT images of Chinese girls.. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2022</b> , 17, 761	3.9	0
14	Association of Hypokalemia Incidence and Better Treatment Response in NSCLC Patients: A Meta-Analysis and Systematic Review on Anti-EGFR Targeted Therapy Clinical Trials.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 757456	5.3	0
13	SHARED: Efficacy and safety of sintilimab in combination with concurrent chemoradiotherapy (cCRT) in patients with locally advanced gastric (G) or gastroesophageal junction (GEJ) adenocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 4040-4040	2.2	0
12	Genome-wide gene-smoking interaction study identified novel susceptibility loci for non-small cell lung cancer in Chinese populations. <i>Carcinogenesis</i> , <b>2021</b> , 42, 1154-1161	4.6	0
11	Association between aspirin use and lung cancer incidence depends on high-frequency use, bodyweight, and age in U.S. adults. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 392-401	4.4	0
10	IPRS: Leveraging Gene-Environment Interaction to Reconstruct Polygenic Risk Score.. <i>Frontiers in Genetics</i> , <b>2022</b> , 13, 801397	4.5	0
9	Prediction of acute kidney injury after cardiac surgery: model development using a Chinese electronic health record dataset.. <i>Journal of Translational Medicine</i> , <b>2022</b> , 20, 166	8.5	0
8	APOLLO: An accurate and independently validated prediction model of lower-grade gliomas overall survival and a comparative study of model performance.. <i>EBioMedicine</i> , <b>2022</b> , 79, 104007	8.8	0
7	Dynamic trajectory of platelet counts after the first cycle of induction chemotherapy in AML patients.. <i>BMC Cancer</i> , <b>2022</b> , 22, 477	4.8	0
6	A dynamic model for individualized prognosis prediction in patients with avian influenza A H7N9.. <i>Annals of Translational Medicine</i> , <b>2022</b> , 10, 149	3.2	
5	Heterogeneity of Treatment Effects for Intensive Blood Pressure Therapy by Individual Components of FRS: An Unsupervised Data-Driven Subgroup Analysis in SPRINT and ACCORD.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 778756	5.4	
4	Comment on the article: "Prediction of the development of acute kidney injury following cardiac surgery by machine learning". <i>Critical Care</i> , <b>2021</b> , 25, 374	10.8	
3	Mid-term outcomes of coronary artery bypass grafting in patients with mild left ventricular systolic dysfunction: a multicentre retrospective cohort study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2021</b> , 32, 855-863	1.8	

- 2 Effects of interaction between single nucleotide polymorphisms and psychosocial factors on the response to antidepressant treatment in patients with major depressive disorder.. *Journal of Genetics and Genomics*, **2021**, 49, 587-587 4
- 1 Common Statistical Methods and Reporting of Results in Medical Research. *Cardiovascular Innovations and Applications*, **2022**, 6, 117-125 0.1