Sibo Zhu

List of Publications by Year
in descending order

36 papers	1,210 citations	567281 15 h-index	414414 32 g-index
37 all docs	37 docs citations	37 times ranked	1922 citing authors

#	ARTICLE	IF	CITATIONS
1	The progress of gut microbiome research related to brain disorders. Journal of Neuroinflammation, 2020, 17, 25.	7.2	252
2	A global metagenomic map of urban microbiomes and antimicrobial resistance. Cell, 2021, 184, 3376-3393.e17.	28.9	164
3	Epithelial-type systemic breast carcinoma cells with a restricted mesenchymal transition are a major source of metastasis. Science Advances, 2019, 5, eaav4275.	10.3	139
4	Comparison and development of machine learning tools in the prediction of chronic kidney disease progression. Journal of Translational Medicine, 2019, 17, 119.	4.4	134
5	Advances in single-cell RNA sequencing and its applications in cancer research. Oncotarget, 2017, 8, 53763-53779.	1.8	76
6	Identification of Tissue-Specific Protein-Coding and Noncoding Transcripts across 14 Human Tissues Using RNA-seq. Scientific Reports, 2016, 6, 28400.	3.3	57
7	Mechanisms and Future of Non-Small Cell Lung Cancer Metastasis. Frontiers in Oncology, 2020, 10, 585284.	2.8	42
8	Critical steps to tumor metastasis: alterations of tumor microenvironment and extracellular matrix in the formation of pre-metastatic and metastatic niche. Cell and Bioscience, 2020, 10, 89.	4.8	36
9	Comprehensive analysis of metastatic gastric cancer tumour cells using single-cell RNA-seq. Scientific Reports, 2021, 11, 1141.	3.3	30
10	TRPM2 promotes pancreatic cancer by PKC/MAPK pathway. Cell Death and Disease, 2021, 12, 585.	6.3	30
11	AMPK alleviates high uric acid-induced Na+-K+-ATPase signaling impairment and cell injury in renal tubules. Experimental and Molecular Medicine, 2019, 51, 1-14.	7.7	24
12	Single-cell analysis reveals the intra-tumor heterogeneity and identifies MLXIPL as a biomarker in the cellular trajectory of hepatocellular carcinoma. Cell Death Discovery, 2021, 7, 14.	4.7	23
13	RNA-seq analyses the effect of high-salt diet in hypertension. Gene, 2018, 677, 245-250.	2.2	22
14	Lifestyle, multiâ€omics features, and preclinical dementia among Chinese: The Taizhou Imaging Study. Alzheimer's and Dementia, 2021, 17, 18-28.	0.8	20
15	Single-cell transcriptomic analysis reveals the critical molecular pattern of UV-induced cutaneous squamous cell carcinoma. Cell Death and Disease, 2022, 13, 23.	6.3	19
16	Specific zinc fingerâ€induced methylation of PDâ€L1 promoter inhibits its expression. FEBS Open Bio, 2019, 9, 1063-1070.	2.3	17
17	Transcriptomic analysis of the mechanisms of alleviating renal interstitial fibrosis using the traditional Chinese medicine Kangxianling in a rat model. Scientific Reports, 2020, 10, 10682.	3.3	14
18	The gut microbiome in subclinical atherosclerosis: a population-based multiphenotype analysis. Rheumatology, 2021, 61, 258-269.	1.9	13

#	Article	IF	Citations
19	Risk factors and socio-economic burden in pancreatic ductal adenocarcinoma operation: a machine learning based analysis. BMC Cancer, 2020, 20, 1161.	2.6	12
20	Changes in plasma bile acids are associated with gallbladder stones and polyps. BMC Gastroenterology, 2020, 20, 363.	2.0	11
21	Prediction of response after cardiac resynchronization therapy with machine learning. International Journal of Cardiology, 2021, 344, 120-126.	1.7	10
22	Loss of retinoic acid receptor-related receptor alpha (RorÎ±) promotes the progression of UV-induced cSCC. Cell Death and Disease, 2021, 12, 247.	6.3	8
23	Transcriptome analysis identifies key regulators and networks in Acute myeloid leukemia. Hematology, 2019, 24, 487-491.	1.5	7
24	Transcriptome Sequencing to Detect the Potential Role of Long Noncoding RNAs in Salt-Sensitive Hypertensive Rats. BioMed Research International, 2019, 2019, 1-9.	1.9	7
25	Inhibition of phospholipases suppresses progression of psoriasis through modulation of inflammation. Experimental Biology and Medicine, 2021, 246, 1253-1262.	2.4	7
26	Calcitriol ameliorates renal injury with high-salt diet-induced hypertension by upregulating GLIS2 expression and AMPK/mTOR-regulated autophagy. Gene, 2022, 820, 146239.	2.2	7
27	Association between oral microflora and gastrointestinal tumors (Review). Oncology Reports, 2021, 46, .	2.6	6
28	Negative correlation between endoglin levels and coronary atherosclerosis. Lipids in Health and Disease, 2021, 20, 127.	3.0	5
29	Expression profiling and functional annotation of noncoding genes across 11 distinct organs in rat development. Scientific Reports, 2016, 6, 38575.	3.3	4
30	Functional consequences of a rare missense BARD1 c.403G>A germline mutation identified in a triple-negative breast cancer patient. Breast Cancer Research, 2021, 23, 53.	5.0	4
31	Relating the transcriptome and microbiome by paired terminal ileal Crohn disease. IScience, 2021, 24, 102516.	4.1	3
32	Calcitriol ameliorates damage in high-salt diet-induced hypertension: Evidence of communication with the gutâ€"kidney axis. Experimental Biology and Medicine, 2022, 247, 624-640.	2.4	3
33	Checkpoint inhibitors for stage I to III non-small cell lung cancer treated with surgery or radiotherapy with curative intent: a generic protocol. The Cochrane Library, 2019, , .	2.8	2
34	Environmental risk factors and genetic markers of Kaposi's sarcomaâ€"associated herpesvirus infection among Uygur population in Xinjiang, China. Journal of Medical Virology, 2022, , .	5.0	1
35	A Newly Identified Natural Splice Variant ASN Enhances Hepatitis B Virus Amplification. Viral Immunology, 2016, 29, 27-32.	1.3	0
36	A Comprehensive Analysis of Gene Expression of Xenobiotic and Endogenous Metabolizing Enzymes and Transporters in Rat Multiple Organs. Current Pharmaceutical Biotechnology, 2018, 19, 240-249.	1.6	0