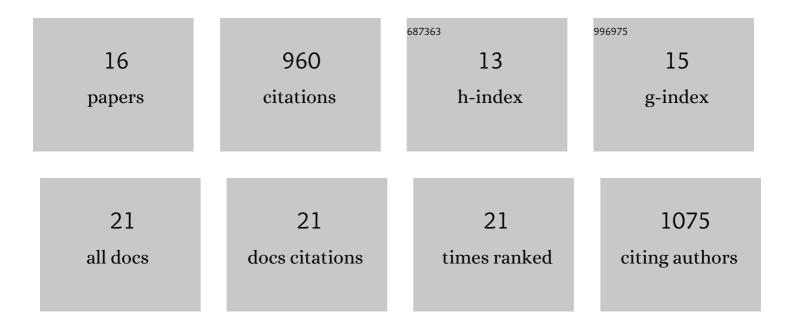
Jie Liao

List of Publications by Year in descending order

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LE LIAO

#	Article	IF	CITATIONS
1	scCATCH: Automatic Annotation on Cell Types of Clusters from Single-Cell RNA Sequencing Data. IScience, 2020, 23, 100882.	4.1	178
2	Copy number variation is highly correlated with differential gene expression: a pan-cancer study. BMC Medical Genetics, 2019, 20, 175.	2.1	174
3	CellTalkDB: a manually curated database of ligand–receptor interactions in humans and mice. Briefings in Bioinformatics, 2021, 22, .	6.5	146
4	Uncovering an Organ's Molecular Architecture at Single-Cell Resolution by Spatially Resolved Transcriptomics. Trends in Biotechnology, 2021, 39, 43-58.	9.3	145
5	New avenues for systematically inferring cell-cell communication: through single-cell transcriptomics data. Protein and Cell, 2020, 11, 866-880.	11.0	82
6	scDeepSort: a pre-trained cell-type annotation method for single-cell transcriptomics using deep learning with a weighted graph neural network. Nucleic Acids Research, 2021, 49, e122-e122.	14.5	61
7	Multiplexing Methods for Simultaneous Largeâ€Scale Transcriptomic Profiling of Samples at Singleâ€Cell Resolution. Advanced Science, 2021, 8, e2101229.	11.2	29
8	Network pharmacology study reveals energy metabolism and apoptosis pathways-mediated cardioprotective effects of Shenqi Fuzheng. Journal of Ethnopharmacology, 2018, 227, 155-165.	4.1	28
9	An ultra-robust fingerprinting method for quality assessment of traditional Chinese medicine using multiple reaction monitoring mass spectrometry. Journal of Pharmaceutical Analysis, 2021, 11, 88-95.	5.3	26
10	Transcriptomics: a sword to cut the Gordian knot of traditional Chinese medicine. Biomarkers in Medicine, 2015, 9, 1201-1213.	1.4	23
11	Deciphering chemical interactions between Glycyrrhizae Radix and Coptidis Rhizoma by liquid chromatography with transformed multiple reaction monitoring mass spectrometry. Journal of Separation Science, 2017, 40, 1254-1265.	2.5	22
12	Revealing topics and their evolution in biomedical literature using Bio-DTM: a case study of ginseng. Chinese Medicine, 2017, 12, 27.	4.0	16
13	Prediction of Adverse Drug Reactions by Combining Biomedical Tripartite Network and Graph Representation Model. Chemical Research in Toxicology, 2020, 33, 202-210.	3.3	16
14	Identify differential genes and cell subclusters from time-series scRNA-seq data using scTITANS. Computational and Structural Biotechnology Journal, 2021, 19, 4132-4141.	4.1	6
15	Tracing the cell-type-specific modules of immune responses during COVID-19 progression using scDisProcema. Computational and Structural Biotechnology Journal, 2022, 20, 3545-3555.	4.1	1
16	A Clinical Genomics-Guided Prioritizing Strategy Enables Selecting Proper Cancer Cell Lines for Biomedical Research. IScience, 2020, 23, 101748.	4.1	0