Li Shen

List of Publications by Year
in descending order

		1040056	839539
20 papers	**394** citations	**9** h-index	**18** g-index
20 all docs	**20** docs citations	**20** times ranked	**472** citing authors

#	Article	IF	Citations
1	Biomarker MicroRNAs for Diagnosis, Prognosis and Treatment of Hepatocellular Carcinoma: A Functional Survey and Comparison. Scientific Reports, 2016, 6, 38311.	3.3	74
2	Computer-aided biomarker discovery for precision medicine: data resources, models and applications. Briefings in Bioinformatics, 2019, 20, 952-975.	6.5	63
3	Knowledge-Guided Bioinformatics Model for Identifying Autism Spectrum Disorder Diagnostic MicroRNA Biomarkers. Scientific Reports, 2016, 6, 39663.	3.3	48
4	Identification of biomarker microRNAs for predicting the response of colorectal cancer to neoadjuvant chemoradiotherapy based on microRNA regulatory network. Oncotarget, 2017, 8, 2233-2248.	1.8	41
5	MiRNA-BD: an evidence-based bioinformatics model and software tool for microRNA biomarker discovery. RNA Biology, 2018, 15, 1093-1105.	3.1	31
6	Natural Products for the Prevention and Control of the COVID-19 Pandemic: Sustainable Bioresources. Frontiers in Pharmacology, 2021, 12, 758159.	3.5	25
7	The fourth scientific discovery paradigm for precision medicine and healthcare: Challenges ahead. Precision Clinical Medicine, 2021, 4, 80-84.	3.3	21
8	Physiological Informatics: Collection and Analyses of Data from Wearable Sensors and Smartphone for Healthcare. Advances in Experimental Medicine and Biology, 2017, 1028, 17-37.	1.6	18
9	MiRâ€378aâ€3p as a putative biomarker for hepatocellular carcinoma diagnosis and prognosis: Computational screening with experimental validation. Clinical and Translational Medicine, 2021, 11, e307.	4.0	15
10	Altered nitric oxide induced by gut microbiota reveals the connection between central precocious puberty and obesity. Clinical and Translational Medicine, 2021, 11, e299.	4.0	13
11	CMBD: a manually curated cancer metabolic biomarker knowledge database. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	11
12	Systems Health: A Transition from Disease Management Toward Health Promotion. Advances in Experimental Medicine and Biology, 2017, 1028, 149-164.	1.6	9
13	Understanding Amino Acid Mutations in Hepatitis B Virus Proteins for Rational Design of Vaccines and Drugs. Advances in Protein Chemistry and Structural Biology, 2015, 99, 131-153.	2.3	5
14	NDDVD: an integrated and manually curated Neurodegenerative Diseases Variation Database. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	5
15	Data-driven microbiota biomarker discovery for personalized drug therapy of cardiovascular disease. Pharmacological Research, 2020, 161, 105225.	7.1	5
16	The Combination of Tradition and Future: Data-Driven Natural-Product-Based Treatments for Parkinsonâ€™s Disease. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-8.	1.2	5
17	Translational Informatics for Natural Products as Antidepressant Agents. Frontiers in Cell and Developmental Biology, 2021, 9, 738838.	3.7	3
18	MIKB: A manually curated and comprehensive knowledge base for myocardial infarction. Computational and Structural Biotechnology Journal, 2021, 19, 6098-6107.	4.1	2

#	Article	IF	Citations
19	PALME: PAtients Like My gEnome. AMIA Summits on Translational Science Proceedings, 2016, 2016, 219-24.	0.4	0
20	Predicting the Disease Severity of Virus Infection. Advances in Experimental Medicine and Biology, 2022, 1368, 111-139.	1.6	0