

Yuxin Lin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

505
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer-aided biomarker discovery for precision medicine: data resources, models and applications. <i>Briefings in Bioinformatics</i> , 2019, 20, 952-975.	6.5	63
2	Identification of MicroRNA as Sepsis Biomarker Based on miRNAs Regulatory Network Analysis. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	56
3	Knowledge-Guided Bioinformatics Model for Identifying Autism Spectrum Disorder Diagnostic MicroRNA Biomarkers. <i>Scientific Reports</i> , 2016, 6, 39663.	3.3	48
4	MicroRNA biomarker identification for pediatric acute myeloid leukemia based on a novel bioinformatics model. <i>Oncotarget</i> , 2015, 6, 26424-26436.	1.8	45
5	Identification of biomarker microRNAs for predicting the response of colorectal cancer to neoadjuvant chemoradiotherapy based on microRNA regulatory network. <i>Oncotarget</i> , 2017, 8, 2233-2248.	1.8	41
6	MiRNA-BD: an evidence-based bioinformatics model and software tool for microRNA biomarker discovery. <i>RNA Biology</i> , 2018, 15, 1093-1105.	3.1	31
7	Network vulnerability-based and knowledge-guided identification of microRNA biomarkers indicating platinum resistance in high-grade serous ovarian cancer. <i>Clinical and Translational Medicine</i> , 2019, 8, 28.	4.0	28
8	Biomarker Discovery for the Carcinogenic Heterogeneity Between Colon and Rectal Cancers Based on lncRNA-Associated ceRNA Network Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 535985.	2.8	26
9	Translational Informatics for Parkinson's Disease: from Big Biomedical Data to Small Actionable Alterations. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 415-429.	6.9	25
10	Interactions Between Genetics, Lifestyle, and Environmental Factors for Healthcare. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1005, 167-191.	1.6	22
11	Novel Biomarker MicroRNAs for Subtyping of Acute Coronary Syndrome: A Bioinformatics Approach. <i>BioMed Research International</i> , 2016, 2016, 1-11.	1.9	18
12	Data-driven translational prostate cancer research: from biomarker discovery to clinical decision. <i>Journal of Translational Medicine</i> , 2020, 18, 119.	4.4	17
13	MiR-378a-3p as a putative biomarker for hepatocellular carcinoma diagnosis and prognosis: Computational screening with experimental validation. <i>Clinical and Translational Medicine</i> , 2021, 11, e307.	4.0	15
14	MicroRNA Alterations for Diagnosis, Prognosis, and Treatment of Osteoporosis: A Comprehensive Review and Computational Functional Survey. <i>Frontiers in Genetics</i> , 2020, 11, 181.	2.3	14
15	Identification of Key MicroRNAs and Mechanisms in Prostate Cancer Evolution Based on Biomarker Prioritization Model and Carcinogenic Survey. <i>Frontiers in Genetics</i> , 2020, 11, 596826.	2.3	13
16	Phenotype-genotype network construction and characterization: a case study of cardiovascular diseases and associated non-coding RNAs. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	3.0	10
17	HFBD: a biomarker knowledge database for heart failure heterogeneity and personalized applications. <i>Bioinformatics</i> , 2021, 37, 4534-4539.	4.1	9
18	Informatics for Precision Medicine and Healthcare. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1005, 1-20.	1.6	7

#	ARTICLE	IF	CITATIONS
19	NDDRF: A risk factor knowledgebase for personalized prevention of neurodegenerative diseases. Journal of Advanced Research, 2022, 40, 223-231.	9.5	7
20	Multi-omics network characterization reveals novel microRNA biomarkers and mechanisms for diagnosis and subtyping of kidney transplant rejection. Journal of Translational Medicine, 2021, 19, 346.	4.4	6
21	Multivariate competing endogenous RNA network characterization for cancer microRNA biomarker discovery; a novel bioinformatics model with application to prostate cancer metastasis. Precision Clinical Medicine, 2022, 5, .	3.3	4