

Tyler Weirick

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

719
citations

758635

12
h-index

752256

20
g-index

24
all docs

24
docs citations

24
times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening and validation of lncRNAs and circRNAs as miRNA sponges. <i>Briefings in Bioinformatics</i> , 2017, 18, bbw053.	3.2	251
2	RNAEditor: easy detection of RNA editing events and the introduction of editing islands. <i>Briefings in Bioinformatics</i> , 2017, 18, bbw087.	3.2	61
3	A novel long non-coding RNA Myolinc regulates myogenesis through TDP-43 and Filip1. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 102-117.	1.5	56
4	Long Noncoding RNA TYKRIL Plays a Role in Pulmonary Hypertension via the p53-mediated Regulation of PDGFR β . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1445-1457.	2.5	45
5	Predicting genome-scale Arabidopsis-Pseudomonas syringae interactome using domain and interolog-based approaches. <i>BMC Bioinformatics</i> , 2014, 15, S13.	1.2	41
6	ANGIOGENES: knowledge database for protein-coding and noncoding RNA genes in endothelial cells. <i>Scientific Reports</i> , 2016, 6, 32475.	1.6	34
7	<i>Airn</i> Regulates Igf2bp2 Translation in Cardiomyocytes. <i>Circulation Research</i> , 2018, 122, 1347-1353.	2.0	33
8	The identification and characterization of novel transcripts from RNA-seq data. <i>Briefings in Bioinformatics</i> , 2016, 17, 678-685.	3.2	32
9	C-It-Loci: a knowledge database for tissue-enriched loci. <i>Bioinformatics</i> , 2015, 31, 3537-3543.	1.8	30
10	Long Non-coding RNAs in Endothelial Biology. <i>Frontiers in Physiology</i> , 2018, 9, 522.	1.3	24
11	The A-to-I RNA Editing Enzyme <i>Adar1</i> Is Essential for Normal Embryonic Cardiac Growth and Development. <i>Circulation Research</i> , 2020, 127, 550-552.	2.0	22
12	Genome Sequences of the Lignin-Degrading Pseudomonas sp. Strain YS-1p and Rhizobium sp. Strain YS-1r Isolated from Decaying Wood. <i>Genome Announcements</i> , 2015, 3, .	0.8	20
13	Identification and characterization of plastid-type proteins from sequence-attributed features using machine learning. <i>BMC Bioinformatics</i> , 2013, 14, S7.	1.2	12
14	LacSubPred: predicting subtypes of Laccases, an important lignin metabolism-related enzyme class, using in silico approaches. <i>BMC Bioinformatics</i> , 2014, 15, S15.	1.2	12
15	The Genome of a Thermo Tolerant, Pathogenic Albino Aspergillus fumigatus. <i>Frontiers in Microbiology</i> , 2018, 9, 1827.	1.5	12
16	Logic programming to infer complex RNA expression patterns from RNA-seq data. <i>Briefings in Bioinformatics</i> , 2018, 19, bbw117.	3.2	11
17	Administration of cardiac mesenchymal cells modulates innate immunity in the acute phase of myocardial infarction in mice. <i>Scientific Reports</i> , 2020, 10, 14754.	1.6	10
18	Resolving the problem of multiple accessions of the same transcript deposited across various public databases. <i>Briefings in Bioinformatics</i> , 2016, 18, bbw017.	3.2	6

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19	Cardiac mesenchymal cells from failing and nonfailing hearts limit ventricular dilation when administered late after infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H109-H122.	1.5	4
20	Investigation of RNA Editing Sites within Bound Regions of RNA-Binding Proteins. High-Throughput, 2019, 8, 19.	4.4	2
21	DRETools: A tool-suite for differential RNA editing detection. F1000Research, 0, 7, 1366.	0.8	1
22	DRETools: A tool-suite for differential RNA editing detection. F1000Research, 0, 7, 1366.	0.8	0
23	Increasing workflow development speed and reproducibility with Vectools. F1000Research, 2018, 7, 1499.	0.8	0
24	Increasing workflow development speed and reproducibility with Vectools. F1000Research, 2018, 7, 1499.	0.8	0