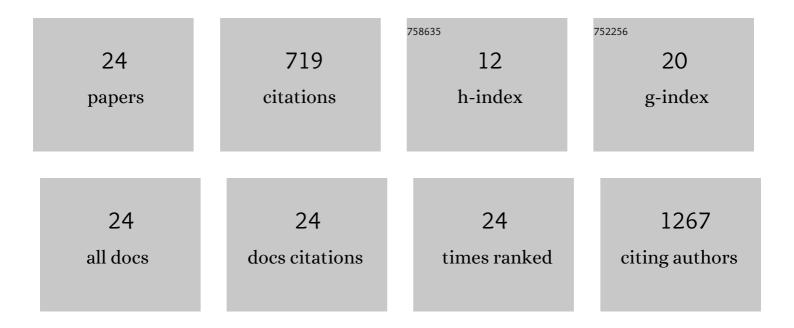
## **Tyler Weirick**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7233759/publications.pdf Version: 2024-02-01



TVIED WEIDICK

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

Tyler Weirick

#	Article	IF	CITATIONS
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