MÃ¼Åerref Duygu SaÃ§ar Demirci

List of Publications by Year
in descending order

18 papers	415 citations	1040056 9 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	702 citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Detection of Pre-microRNAs. Methods in Molecular Biology, 2022, 2257, 167-174.	0.9	1
2	Circular RNAâ€“MicroRNAâ€“MRNA interaction predictions in SARS-CoV-2 infection. Journal of Integrative Bioinformatics, 2021, 18, 45-50.	1.5	17
3	Computational prediction of microRNAs in Histoplasma capsulatum. Microbial Pathogenesis, 2020, 148, 104433.	2.9	1
4	Computational analysis of microRNA-mediated interactions in SARS-CoV-2 infection. PeerJ, 2020, 8, e9369.	2.0	164
5	MicroRNA prediction based on 3D graphical representation of RNA secondary structures. Turkish Journal of Biology, 2019, 43, 274-280.	0.8	4
6	Computational Prediction of Functional MicroRNAâ€“mRNA Interactions. Methods in Molecular Biology, 2019, 1912, 175-196.	0.9	21
7	On the performance of pre-microRNA detection algorithms. Nature Communications, 2017, 8, 330.	12.8	47
8	Improving the Quality of Positive Datasets for the Establishment of Machine Learning Models for pre-microRNA Detection. Journal of Integrative Bioinformatics, 2017, 14, .	1.5	2
9	The Expressed MicroRNAâ€”mRNA Interactions of Toxoplasma gondii. Frontiers in Microbiology, 2017, 8, 2630.	3.5	10
10	Delineating the impact of machine learning elements in pre-microRNA detection. PeerJ, 2017, 5, e3131.	2.0	13
11	Feature Selection Has a Large Impact on One-Class Classification Accuracy for MicroRNAs in Plants. Advances in Bioinformatics, 2016, 2016, 1-6.	5.7	17
12	A Machine Learning Approach for MicroRNA Precursor Prediction in Retro-transcribing Virus Genomes. Journal of Integrative Bioinformatics, 2016, 13, .	1.5	3
13	The impact of feature selection on one and two-class classification performance for plant microRNAs. PeerJ, 2016, 4, e2135.	2.0	12
14	A Machine Learning Approach for MicroRNA Precursor Prediction in Retro-transcribing Virus Genomes. Journal of Integrative Bioinformatics, 2016, 13, 303.	1.5	5
15	Computational Prediction of MicroRNAs from Toxoplasma gondii Potentially Regulating the Hostsâ€™ Gene Expression. Genomics, Proteomics and Bioinformatics, 2014, 12, 228-238.	6.9	38
16	Machine Learning Methods for MicroRNA Gene Prediction. Methods in Molecular Biology, 2014, 1107, 177-187.	0.9	28
17	Data mining for microrna gene prediction: On the impact of class imbalance and feature number for microrna gene prediction. , 2013, , .		12
18	COMPUTATIONAL IDENTIFICATION OF MICRORNAS FROM SSDNA VIRUSES. Anadolu University Journal of Sciences & Technology, 0, , 1-1.	0.2	0