

MÃ¼rref Duygu SaÅŸar Demirci

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

415
citations

1039406

9
h-index

940134

16
g-index

20
all docs

20
docs citations

20
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational analysis of microRNA-mediated interactions in SARS-CoV-2 infection. PeerJ, 2020, 8, e9369.	0.9	164
2	On the performance of pre-microRNA detection algorithms. Nature Communications, 2017, 8, 330.	5.8	47
3	Computational Prediction of MicroRNAs from Toxoplasma gondii Potentially Regulating the Hosts'™ Gene Expression. Genomics, Proteomics and Bioinformatics, 2014, 12, 228-238.	3.0	38
4	Machine Learning Methods for MicroRNA Gene Prediction. Methods in Molecular Biology, 2014, 1107, 177-187.	0.4	28
5	Computational Prediction of Functional MicroRNA-mRNA Interactions. Methods in Molecular Biology, 2019, 1912, 175-196.	0.4	21
6	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
7	Circular RNA-microRNA-mRNA interaction predictions in SARS-CoV-2 infection. Journal of Integrative Bioinformatics, 2021, 18, 45-50.	1.0	17
8	Delineating the impact of machine learning elements in pre-microRNA detection. PeerJ, 2017, 5, e3131.	0.9	13
9	Data mining for microrna gene prediction: On the impact of class imbalance and feature number for microrna gene prediction. , 2013, , .		12
10	The impact of feature selection on one and two-class classification performance for plant microRNAs. PeerJ, 2016, 4, e2135.	0.9	12
11	The Expressed MicroRNA-mRNA Interactions of Toxoplasma gondii. Frontiers in Microbiology, 2017, 8, 2630.	1.5	10
12	A Machine Learning Approach for MicroRNA Precursor Prediction in Retro-transcribing Virus Genomes. Journal of Integrative Bioinformatics, 2016, 13, 303.	1.0	5
13	MicroRNA prediction based on 3D graphical representation of RNA secondary structures. Turkish Journal of Biology, 2019, 43, 274-280.	2.1	4
14	A Machine Learning Approach for MicroRNA Precursor Prediction in Retro-transcribing Virus Genomes. Journal of Integrative Bioinformatics, 2016, 13, .	1.0	3
15	Improving the Quality of Positive Datasets for the Establishment of Machine Learning Models for pre-microRNA Detection. Journal of Integrative Bioinformatics, 2017, 14, .	1.0	2
16	Computational prediction of microRNAs in Histoplasma capsulatum. Microbial Pathogenesis, 2020, 148, 104433.	1.3	1
17	Computational Detection of Pre-microRNAs. Methods in Molecular Biology, 2022, 2257, 167-174.	0.4	1
18	COMPUTATIONAL IDENTIFICATION OF MICRORNAS FROM SSDNA VIRUSES. Anadolu University Journal of Sciences & Technology, 0, , 1-1.	0.2	0