

MÃ¼erref Duygu SaŒar Demirci

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

415
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1039406

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940134

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all docs

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docs citations

20
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Detection of Pre-microRNAs. <i>Methods in Molecular Biology</i> , 2022, 2257, 167-174.	0.4	1
2	Circular RNA-MicroRNA-mRNA interaction predictions in SARS-CoV-2 infection. <i>Journal of Integrative Bioinformatics</i> , 2021, 18, 45-50.	1.0	17
3	Computational prediction of microRNAs in <i>Histoplasma capsulatum</i> . <i>Microbial Pathogenesis</i> , 2020, 148, 104433.	1.3	1
4	Computational analysis of microRNA-mediated interactions in SARS-CoV-2 infection. <i>PeerJ</i> , 2020, 8, e9369.	0.9	164
5	MicroRNA prediction based on 3D graphical representation of RNA secondary structures. <i>Turkish Journal of Biology</i> , 2019, 43, 274-280.	2.1	4
6	Computational Prediction of Functional MicroRNA-mRNA Interactions. <i>Methods in Molecular Biology</i> , 2019, 1912, 175-196.	0.4	21
7	On the performance of pre-microRNA detection algorithms. <i>Nature Communications</i> , 2017, 8, 330.	5.8	47
8	Improving the Quality of Positive Datasets for the Establishment of Machine Learning Models for pre-microRNA Detection. <i>Journal of Integrative Bioinformatics</i> , 2017, 14, .	1.0	2
9	The Expressed MicroRNA-mRNA Interactions of <i>Toxoplasma gondii</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2630.	1.5	10
10	Delineating the impact of machine learning elements in pre-microRNA detection. <i>PeerJ</i> , 2017, 5, e3131.	0.9	13
11	Feature Selection Has a Large Impact on One-Class Classification Accuracy for MicroRNAs in Plants. <i>Advances in Bioinformatics</i> , 2016, 2016, 1-6.	5.7	17
12	A Machine Learning Approach for MicroRNA Precursor Prediction in Retro-transcribing Virus Genomes. <i>Journal of Integrative Bioinformatics</i> , 2016, 13, .	1.0	3
13	The impact of feature selection on one and two-class classification performance for plant microRNAs. <i>PeerJ</i> , 2016, 4, e2135.	0.9	12
14	A Machine Learning Approach for MicroRNA Precursor Prediction in Retro-transcribing Virus Genomes. <i>Journal of Integrative Bioinformatics</i> , 2016, 13, 303.	1.0	5
15	Computational Prediction of MicroRNAs from <i>Toxoplasma gondii</i> Potentially Regulating the Hosts' Gene Expression. <i>Genomics, Proteomics and Bioinformatics</i> , 2014, 12, 228-238.	3.0	38
16	Machine Learning Methods for MicroRNA Gene Prediction. <i>Methods in Molecular Biology</i> , 2014, 1107, 177-187.	0.4	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. <i>Anadolu University Journal of Sciences & Technology</i> , 0, , 1-1.	0.2	0