

Firoz Ahmed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9432533/publications.pdf>

Version: 2024-02-01

20
papers

669
citations

567281

15
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

722
citing authors

#	ARTICLE	IF	CITATIONS
1	The Histone H3K27me3 Demethylases KDM6A/B Resist Anoikis and Transcriptionally Regulate Stemness-Related Genes. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 780176.	3.7	6
2	A Computational Approach Identified Andrographolide as a Potential Drug for Suppressing COVID-19-Induced Cytokine Storm. <i>Frontiers in Immunology</i> , 2021, 12, 648250.	4.8	24
3	A COMPARATIVE ANALYSIS OF DE NOVO TRANSCRIPTOME ASSEMBLY TO UNDERSTAND THE ABIOTIC STRESS ADAPTATION OF DESERT PLANTS IN SAUDI ARABIA. <i>Applied Ecology and Environmental Research</i> , 2021, 19, 1753-1782.	0.5	2
4	<i>psRNAit</i> : A Web Server for Designing Effective and Specific Plant siRNAs with Genome-Wide Off-Target Assessment. <i>Plant Physiology</i> , 2020, 184, 65-81.	4.8	54
5	Investigating the pathogenic SNPs in BLM helicase and their biological consequences by computational approach. <i>Scientific Reports</i> , 2020, 10, 12377.	3.3	37
6	A Network-Based Analysis Reveals the Mechanism Underlying Vitamin D in Suppressing Cytokine Storm and Virus in SARS-CoV-2 Infection. <i>Frontiers in Immunology</i> , 2020, 11, 590459.	4.8	46
7	A Comprehensive Analysis of cis-Acting RNA Elements in the SARS-CoV-2 Genome by a Bioinformatics Approach. <i>Frontiers in Genetics</i> , 2020, 11, 572702.	2.3	14
8	DIVERSITY PROFILING OF ASSOCIATED BACTERIA FROM THE SOILS OF STRESS TOLERANT PLANTS FROM SEACOAST OF JEDDAH, SAUDI ARABIA. <i>Applied Ecology and Environmental Research</i> , 2020, 18, 8217-8231.	0.5	3
9	Integrated Network Analysis Reveals FOXM1 and MYBL2 as Key Regulators of Cell Proliferation in Non-small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1011.	2.8	54
10	Middle East respiratory syndrome: pathogenesis and therapeutic developments. <i>Future Virology</i> , 2019, 14, 237-246.	1.8	41
11	Bioinformatics Tools for Achieving Better Gene Silencing in Plants. <i>Methods in Molecular Biology</i> , 2015, 1287, 43-60.	0.9	13
12	Comprehensive analysis of small RNA-seq data reveals that combination of miRNA with its isomiRs increase the accuracy of target prediction in <i>Arabidopsis thaliana</i> . <i>RNA Biology</i> , 2014, 11, 1414-1429.	3.1	46
13	A Molecular Bridge: Connecting Type 2 Diabetes and Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 312-321.	1.4	26
14	PHDcleav: a SVM based method for predicting human Dicer cleavage sites using sequence and secondary structure of miRNA precursors. <i>BMC Bioinformatics</i> , 2013, 14, S9.	2.6	59
15	Mining Functional Elements in Messenger RNAs: Overview, Challenges, and Perspectives. <i>Frontiers in Plant Science</i> , 2011, 2, 84.	3.6	22
16	Designing of Highly Effective Complementary and Mismatch siRNAs for Silencing a Gene. <i>PLoS ONE</i> , 2011, 6, e23443.	2.5	43
17	HIVsirDB: A Database of HIV Inhibiting siRNAs. <i>PLoS ONE</i> , 2011, 6, e25917.	2.5	37
18	Prediction of guide strand of microRNAs from its sequence and secondary structure. <i>BMC Bioinformatics</i> , 2009, 10, 105.	2.6	58

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19	Prediction of Polyadenylation Signals in Human DNA Sequences using Nucleotide Frequencies. In <i>Silico Biology</i> , 2009, 9, 135-148.	0.9	46
20	Prediction of polyadenylation signals in human DNA sequences using nucleotide frequencies. In <i>Silico Biology</i> , 2009, 9, 135-48.	0.9	36