

Abhishek Sengupta

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

56
citations

2258059

3
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2053705

5
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docs citations

15
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Agro-morphological variability and genetic diversity in linseed (<i>Linum usitatissimum</i> L.) germplasm accessions with emphasis on flowering and maturity time. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 315-333.	1.6	16
2	<i>Metabolomics</i> , 2018, , 75-97.		6
3	Transcription Factor Information System (TFIS): A Tool for Detection of Transcription Factor Binding Sites. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2017, 9, 378-391.	3.6	4
4	In silico Identification of Ergosterol as a Novel Fungal Metabolite Enhancing RuBisCO Activity in <i>Lycopersicon esculentum</i> . <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2016, 8, 229-240.	3.6	3
5	Construction of Discrete Model of Human Pluripotency in Predicting Lineage-Specific Outcomes and Targeted Knockdowns of Essential Genes. <i>Scientific Reports</i> , 2018, 8, 11031.	3.3	3
6	VIRdb: a comprehensive database for interactive analysis of genes/proteins involved in the pathogenesis of vitiligo. <i>PeerJ</i> , 2020, 8, e91119.	2.0	3
7	HEPNet: A Knowledge Base Model of Human Energy Pool Network for Predicting the Energy Availability Status of an Individual. <i>PLoS ONE</i> , 2015, 10, e0127918.	2.5	2
8	Proteome analysis using machine learning approaches and its applications to diseases. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 127, 161-216.	2.3	2
9	PluriMetNet: A dynamic electronic model decrypting the metabolic variations in human embryonic stem cells (hESCs) at fluctuating oxygen concentrations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4570-4578.	3.5	1
10	In-Silico Structure-Based Drug Discovery of Candidate Drugs against Novel Protein Receptor Complex Nsp10-Nsp16 of SARS-CoV-2 using Drug Repurposing Approach. <i>Coronaviruses</i> , 2021, 2, 255-264.	0.3	1
11	VIRdb 2.0: Interactive analysis of comorbidity conditions associated with vitiligo pathogenesis using co-expression network-based approach. <i>F1000Research</i> , 2020, 9, 1055.	1.6	1
12	Glucose concentration varies logarithmically under both glycemic conditions in a computationally reconstructed human energy pool network (HEPNet). , 2016, , .		0
13	Identification of target analogues of E3 ubiquitin ligase involved in the incidence of breast cancer: A rational drug designing approach. , 2018, , .		0
14	VIRdb 2.0: Interactive analysis of comorbidity conditions associated with vitiligo pathogenesis using co-expression network-based approach. <i>F1000Research</i> , 2020, 9, 1055.	1.6	0