Vijaykumar Yogesh Muley

List of Publications by Year
in descending order

26 papers	195 citations	1162889 8 h-index	1125617 13 g-index
35 all docs	35 docs citations	35 times ranked	361 citing authors

#	Article	IF	Citations
1	Tumor suppression in mice lacking GABARAP, an Atg8/LC3 family member implicated in autophagy, is associated with alterations in cytokine secretion and cell death. Cell Death and Disease, 2016, 7, e2205-e2205.	2.7	40
2	Camello, a novel family of Histone Acetyltransferases that acetylate histone H4 and is essential for zebrafish development. Scientific Reports, 2014, 4, 6076.	1.6	30
3	Effect of Reference Genome Selection on the Performance of Computational Methods for Genome-Wide Protein-Protein Interaction Prediction. PLoS ONE, 2012, 7, e42057.	1.1	28
4	Evolutionary Perspective and Expression Analysis of Intronless Genes Highlight the Conservation of Their Regulatory Role. Frontiers in Genetics, 2021, 12, 654256.	1.1	16
5	Evaluation of Physical and Functional Protein-Protein Interaction Prediction Methods for Detecting Biological Pathways. PLoS ONE, 2013, 8, e54325.	1.1	13
6	Cloning, characterization and transmission blocking potential of midgut carboxypeptidase A in Anopheles stephensi. Acta Tropica, 2017, 168, 21-28.	0.9	12
7	PDZ Domains Across the Microbial World: Molecular Link to the Proteases, Stress Response, and Protein Synthesis. Genome Biology and Evolution, 2019, 11, 644-659.	1.1	12
8	Bidirectional promoters exhibit characteristic chromatin modification signature associated with transcription elongation in both sense and antisense directions. BMC Genomics, 2018, 19, 313.	1.2	10
9	Conserved and divergent expression dynamics during early patterning of the telencephalon in mouse and chick embryos. Progress in Neurobiology, 2020, 186, 101735.	2.8	10
10	Structural and electronic investigation of metal-semiconductor hybrid tetrapod hetero-structures. Gold Bulletin, 2017, 50, 105-110.	1.1	5
11	Human transcriptional gene regulatory network compiled from 14 data resources. Biochimie, 2022, 193, 115-125.	1.3	4
12	Mathematical Linear Programming to Model MicroRNAs-Mediated Gene Regulation Using Gurobi Optimizer. Methods in Molecular Biology, 2021, 2328, 287-301.	0.4	3
13	Mathematical Programming for Modeling Expression of a Gene Using Gurobi Optimizer to Identify Its Transcriptional Regulators. Methods in Molecular Biology, 2021, 2328, 99-113.	0.4	3
14	Genome-Wide Prediction and Analysis of Protein-Protein Functional Linkages in Bacteria. SpringerBriefs in Systems Biology, 2013, , .	0.1	2
15	Chromosomal Proximity of Genes as an Indicator of Functional Linkage. SpringerBriefs in Systems Biology, 2013, , 33-42.	0.1	1
16	Gene Expression. , 2018, , 1-6.		1
17	Gene Expression Profiling. , 2017, , 1-6.		1
18	Co-Evolutionary Signals Within Genome Sequences Reflect Functional Dependence of Proteins. SpringerBriefs in Systems Biology, 2013, , 19-32.	0.1	1

#	Article	IF	Citations
19	Nervous System of Invertebrates. , 2021, , 1-5.		0
20	From Genomes to Protein Functions. SpringerBriefs in Systems Biology, 2013, , 3-17.	0.1	0
21	Applications of Protein Interaction Networks. SpringerBriefs in Systems Biology, 2013, , 57-60.	0.1	0
22	Analyses of Complex Genome-Scale Biological Networks. SpringerBriefs in Systems Biology, 2013, , 43-55.	0.1	0
23	Protein-Protein Functional Linkage Predictions: Bringing Regulation to Context. , 2016, , 159-177.		0
24	Gene Expression. , 2017, , 1-6.		0
25	Vertebrate Nervous System. , 2019, , 1-7.		0
26	Nervous System of Invertebrates. , 2021, , 1-5.		0