

Rajendhran Rajakumar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,310
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1698
citing authors

#	ARTICLE	IF	CITATIONS
1	How a growing organismal perspective is adding new depth to integrative studies of morphological evolution. <i>Biological Reviews</i> , 2019, 94, 184-198.	10.4	25
2	Interruption points in the wing gene regulatory network underlying wing polyphenism evolved independently in male and female morphs in <i>Cardiocondyla</i> ants. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 7-16.	1.3	17
3	Lack of interruption of the gene network underlying wing polyphenism in an early branching ant genus. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 109-117.	1.3	8
4	Next-generation CRISPR/Cas9 transcriptional activation in <i>Drosophila</i> using flySAM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4719-4724.	7.1	52
5	The genome of the water strider <i>Gerris buenoi</i> reveals expansions of gene repertoires associated with adaptations to life on the water. <i>BMC Genomics</i> , 2018, 19, 832.	2.8	47
6	Cartilaginous Fishes Provide Insights into the Origin, Diversification, and Sexually Dimorphic Expression of Vertebrate Estrogen Receptor Genes. <i>Molecular Biology and Evolution</i> , 2018, 35, 2695-2701.	8.9	5
7	Social regulation of a rudimentary organ generates complex worker-caste systems in ants. <i>Nature</i> , 2018, 562, 574-577.	27.8	53
8	Epigenetic variation in the <i>Egfr</i> gene generates quantitative variation in a complex trait in ants. <i>Nature Communications</i> , 2015, 6, 6513.	12.8	99
9	Eco-Evo-Devo: The Time Has Come. <i>Advances in Experimental Medicine and Biology</i> , 2014, 781, 107-125.	1.6	127
10	Ancestral Developmental Potential Facilitates Parallel Evolution in Ants. <i>Science</i> , 2012, 335, 79-82.	12.6	164
11	Draft genome of the globally widespread and invasive Argentine ant (<i>Linepithema humile</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5673-5678.	7.1	257
12	Draft genome of the red harvester ant <i>Pogonomyrmex barbatus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5667-5672.	7.1	222
13	The Genome Sequence of the Leaf-Cutter Ant <i>Atta cephalotes</i> Reveals Insights into Its Obligate Symbiotic Lifestyle. <i>PLoS Genetics</i> , 2011, 7, e1002007.	3.5	231