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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3055248/publications.pdf>

Version: 2024-02-01

10
papers

190
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of heat shock protein sequences, cis-regulatory elements, and expression profiles in the eusocial Hymenoptera. <i>BMC Evolutionary Biology</i> , 2016, 16, 15.	3.2	51
2	A rapidly evolved shift in life-history timing during ecological speciation is driven by the transition between developmental phases. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1371-1386.	1.7	37
3	Effects of desiccation and starvation on thermal tolerance and the heat-shock response in forest ants. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 1107-1116.	1.5	26
4	Modulation of the heat shock response is associated with acclimation to novel temperatures but not adaptation to climatic variation in the ants <i>Aphaenogaster picea</i> and <i>A. rudis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 204, 113-120.	1.8	20
5	Thermal reactionomes reveal divergent responses to thermal extremes in warm and cool-climate ant species. <i>BMC Genomics</i> , 2016, 17, 171.	2.8	19
6	Trade-Offs in Cold Resistance at the Northern Range Edge of the Common Woodland Ant <i>Aphaenogaster picea</i> (Formicidae). <i>American Naturalist</i> , 2019, 194, E151-E163.	2.1	16
7	Characteristics to consider when selecting a positive control material for an in vitro assay. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2021, 38, 365-376.	1.5	10
8	Population genomics supports multiple hybrid zone origins of socially hybridogenetic lineages of <i>Pogonomyrmex</i> harvester ants. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1016-1032.	2.3	4
9	Catch me if you can: Under-detection of <i>Trypanosoma cruzi</i> (Kinetoplastea: Trypanosomatida) infections in <i>Triatoma dimidiata</i> s.l. (Hemiptera: Reduviidae) from Central America. <i>Acta Tropica</i> , 2021, 224, 106130.	2.0	3
10	Draft <i>Aphaenogaster</i> genomes expand our view of ant genome size variation across climate gradients. <i>PeerJ</i> , 2019, 7, e6447.	2.0	1