

Jonna Kulmuni

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

581
citations

933447

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888059

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24
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24
docs citations

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times ranked

935
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly of a Hybrid <i>Formica aquilonia</i> – <i>F. polyctena</i> Ant Genome From a Haploid Male. <i>Journal of Heredity</i> , 2022, 113, 353-359.	2.4	5
2	Whole-genome analysis of multiple wood ant population pairs supports similar speciation histories, but different degrees of gene flow, across their European ranges. <i>Molecular Ecology</i> , 2022, 31, 3416-3431.	3.9	7
3	Differences in Thermal Tolerance between Parental Species Could Fuel Thermal Adaptation in Hybrid Wood Ants. <i>American Naturalist</i> , 2021, 198, 278-294.	2.1	8
4	Understanding Admixture: Haplodiploidy to the Rescue. <i>Trends in Ecology and Evolution</i> , 2020, 35, 34-42.	8.7	12
5	Towards the completion of speciation: the evolution of reproductive isolation beyond the first barriers. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190528.	4.0	75
6	Instability of natural selection at candidate barrier loci underlying speciation in wood ants. <i>Molecular Ecology</i> , 2020, 29, 3988-3999.	3.9	13
7	Multi-locus interactions and the build-up of reproductive isolation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190543.	4.0	34
8	Genome organization and molecular characterization of the three <i>Formica exsecta</i> viruses FeV1, FeV2 and FeV4. <i>PeerJ</i> , 2019, 6, e6216.	2.0	13
9	Conflict between heterozygote advantage and hybrid incompatibility in haplodiploids (and sex) <i>Tj ETQq1 1 0.784314 rgBT /Oyerlock</i>	3.9	8
10	Intrinsic incompatibilities evolving as a by-product of divergent ecological selection: Considering them in empirical studies on divergence with gene flow. <i>Molecular Ecology</i> , 2017, 26, 3093-3103.	3.9	49
11	Widespread hybridization within mound-building wood ants in Southern Finland results in cytonuclear mismatches and potential for sex-specific hybrid breakdown. <i>Molecular Ecology</i> , 2017, 26, 4013-4026.	3.9	23
12	Not Only for Egg Yolk – Functional and Evolutionary Insights from Expression, Selection, and Structural Analyses of <i>Formica</i> Ant Vitellogenins. <i>Molecular Biology and Evolution</i> , 2014, 31, 2181-2193.	8.9	78
13	Introgression in hybrid ants is favored in females but selected against in males. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12805-12810.	7.1	38
14	Comparative genomics of chemosensory protein genes reveals rapid evolution and positive selection in ant-specific duplicates. <i>Heredity</i> , 2013, 110, 538-547.	2.6	60
15	Insights into the Evolution of the CSP Gene Family through the Integration of Evolutionary Analysis and Comparative Protein Modeling. <i>PLoS ONE</i> , 2013, 8, e63688.	2.5	60
16	Independent hybrid populations of <i>Formica polyctena</i> X <i>rufa</i> wood ants (Hymenoptera: Formicidae) abound under conditions of forest fragmentation. <i>Evolutionary Ecology</i> , 2010, 24, 1219-1237.	1.2	34
17	Segregation distortion causes large-scale differences between male and female genomes in hybrid ants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7371-7376.	7.1	55