Jonna Kulmuni

List of Publications by Year
in descending order

17	581	933447 10	888059 17
papers	citations	h-index	g-index

24	24	24	935
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Not Only for Egg Yolkâ€"Functional and Evolutionary Insights from Expression, Selection, and Structural Analyses of Formica Ant Vitellogenins. Molecular Biology and Evolution, 2014, 31, 2181-2193.	8.9	78
2	Towards the completion of speciation: the evolution of reproductive isolation beyond the first barriers. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190528.	4.0	75
3	Comparative genomics of chemosensory protein genes reveals rapid evolution and positive selection in ant-specific duplicates. Heredity, 2013, 110, 538-547.	2.6	60
4	Insights into the Evolution of the CSP Gene Family through the Integration of Evolutionary Analysis and Comparative Protein Modeling. PLoS ONE, 2013, 8, e63688.	2.5	60
5	Segregation distortion causes large-scale differences between male and female genomes in hybrid ants. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7371-7376.	7.1	55
6	Intrinsic incompatibilities evolving as a byâ€product of divergent ecological selection: Considering them in empirical studies on divergence with gene flow. Molecular Ecology, 2017, 26, 3093-3103.	3.9	49
7	Introgression in hybrid ants is favored in females but selected against in males. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12805-12810.	7.1	38
8	Independent hybrid populations of Formica polyctena X rufa wood ants (Hymenoptera: Formicidae) abound under conditions of forest fragmentation. Evolutionary Ecology, 2010, 24, 1219-1237.	1.2	34
9	Multi-locus interactions and the build-up of reproductive isolation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190543.	4.0	34
10	Widespread hybridization within moundâ€building wood ants in Southern Finland results in cytonuclear mismatches and potential for sexâ€specific hybrid breakdown. Molecular Ecology, 2017, 26, 4013-4026.	3.9	23
11	Instability of natural selection at candidate barrier loci underlying speciation in wood ants. Molecular Ecology, 2020, 29, 3988-3999.	3.9	13
12	Genome organization and molecular characterization of the threeFormica exsectavirusesâ€"FeV1, FeV2 and FeV4. PeerJ, 2019, 6, e6216.	2.0	13
13	Understanding Admixture: Haplodiploidy to the Rescue. Trends in Ecology and Evolution, 2020, 35, 34-42.	8.7	12
14	Conflict between heterozygote advantage and hybrid incompatibility in haplodiploids (and sex) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	3.9	8
15	Differences in Thermal Tolerance between Parental Species Could Fuel Thermal Adaptation in Hybrid Wood Ants. American Naturalist, 2021, 198, 278-294.	2.1	8
16	Wholeâ€genome analysis of multiple wood ant population pairs supports similar speciation histories, but different degrees of gene flow, across their European ranges. Molecular Ecology, 2022, 31, 3416-3431.	3.9	7
17	Assembly of a Hybrid Formica aquilonia Ã— F. polyctena Ant Genome From a Haploid Male. Journal of Heredity, 2022, 113, 353-359.	2.4	5