

Joana Isabel Meier

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,931
citations

430874

18
h-index

552781

26
g-index

36
all docs

36
docs citations

36
times ranked

3656
citing authors

#	ARTICLE	IF	CITATIONS
1	Multispecies colour polymorphisms associated with contrasting microhabitats in two Mediterranean wrasse radiations. <i>Journal of Evolutionary Biology</i> , 2022, 35, 633-647.	1.7	3
2	Identification of a novel sex determining chromosome in cichlid fishes that acts as XY or ZW in different lineages. <i>Hydrobiologia</i> , 2021, 848, 3727-3745.	2.0	11
3	Homage to Felsenstein 1981, or why are there so few/many species?. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 978-988.	2.3	13
4	Haplotype tagging reveals parallel formation of hybrid races in two butterfly species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	46
5	Genomics of altitude-associated wing shape in two tropical butterflies. <i>Molecular Ecology</i> , 2021, 30, 6387-6402.	3.9	8
6	Movement of transposable elements contributes to cichlid diversity. <i>Molecular Ecology</i> , 2020, 29, 4956-4969.	3.9	18
7	The ecological and genomic basis of explosive adaptive radiation. <i>Nature</i> , 2020, 586, 75-79.	27.8	146
8	A haplotype-resolved, <i>de novo</i> genome assembly for the wood tiger moth (<i>Arctia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	6.4	20
9	Microclimate buffering and thermal tolerance across elevations in a tropical butterfly. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	41
10	The Persistence of Polymorphisms across Species Radiations. <i>Trends in Ecology and Evolution</i> , 2020, 35, 795-808.	8.7	64
11	Rapid generation of ecologically relevant behavioral novelty in experimental cichlid hybrids. <i>Ecology and Evolution</i> , 2020, 10, 7445-7462.	1.9	14
12	Adaptive Introgression across Semipermeable Species Boundaries between Local <i>Helicoverpa zea</i> and Invasive <i>Helicoverpa armigera</i> Moths. <i>Molecular Biology and Evolution</i> , 2020, 37, 2568-2583.	8.9	64
13	Altitude and life history shape the evolution of <i>Heliconius</i> wings. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 2436-2450.	2.3	27
14	A Combinatorial View on Speciation and Adaptive Radiation. <i>Trends in Ecology and Evolution</i> , 2019, 34, 531-544.	8.7	390
15	Eukaryote hybrid genomes. <i>PLoS Genetics</i> , 2019, 15, e1008404.	3.5	77
16	The coincidence of ecological opportunity with hybridization explains rapid adaptive radiation in Lake Mweru cichlid fishes. <i>Nature Communications</i> , 2019, 10, 5391.	12.8	79
17	Differential introgression of a female competitive trait in a hybrid zone between sex role reversed species. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 188-201.	2.3	25
18	Genomics of Parallel Ecological Speciation in Lake Victoria Cichlids. <i>Molecular Biology and Evolution</i> , 2018, 35, 1489-1506.	8.9	103

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19	A Dense Linkage Map of Lake Victoria Cichlids Improved the <i>Pundamilia</i> Genome Assembly and Revealed a Major QTL for Sex-Determination. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2411-2420.	1.8	28
20	Hybridization, sex-specific genomic architecture and local adaptation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170419.	4.0	23
21	The onset of ecological diversification 50 years after colonization of a crater lake by haplochromine cichlid fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180171.	2.6	21
22	Ancient hybridization fuels rapid cichlid fish adaptive radiations. <i>Nature Communications</i> , 2017, 8, 14363.	12.8	509
23	Genomic landscape of early ecological speciation initiated by selection on nuptial colour. <i>Molecular Ecology</i> , 2017, 26, 7-24.	3.9	26
24	Demographic modelling with whole-genome data reveals parallel origin of similar <i>Pundamilia</i> cichlid species after hybridization. <i>Molecular Ecology</i> , 2017, 26, 123-141.	3.9	106
25	Genomics of Rapid Incipient Speciation in Sympatric Threespine Stickleback. <i>PLoS Genetics</i> , 2016, 12, e1005887.	3.5	195
26	Genomics and the origin of species. <i>Nature Reviews Genetics</i> , 2014, 15, 176-192.	16.3	850