

Joshua P Jahner

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,258
citations

586496

16
h-index

536525

29
g-index

32
all docs

32
docs citations

32
times ranked

2243
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic variation in the American pika: signatures of geographic isolation and implications for conservation. <i>Bmc Ecology and Evolution</i> , 2021, 21, 2.	0.7	6
2	Multigenerational backcrossing and introgression between two woodrat species at an abrupt ecological transition. <i>Molecular Ecology</i> , 2021, 30, 4245-4258.	2.0	12
3	Phytochemistry reflects different evolutionary history in traditional classes versus specialized structural motifs. <i>Scientific Reports</i> , 2021, 11, 17247.	1.6	9
4	Hierarchical genetic structure and implications for conservation of the world's largest salmonid, Hucho taimen. <i>Scientific Reports</i> , 2021, 11, 20508.	1.6	3
5	Genomic and common garden approaches yield complementary results for quantifying environmental drivers of local adaptation in rubber rabbitbrush, a foundational Great Basin shrub. <i>Evolutionary Applications</i> , 2021, 14, 2881-2900.	1.5	10
6	The genetic legacy of 50 years of desert bighorn sheep translocations. <i>Evolutionary Applications</i> , 2019, 12, 198-213.	1.5	27
7	A biogeographic perspective on the evolution of fire syndromes in pine trees (<i>Pinus</i> : Pinaceae). <i>Royal Society Open Science</i> , 2018, 5, 172412.	1.1	11
8	RADseq approaches and applications for forest tree genetics. <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	58
9	Modern approaches to study plant-insect interactions in chemical ecology. <i>Nature Reviews Chemistry</i> , 2018, 2, 50-64.	13.8	97
10	Resource stability and geographic isolation are associated with genome divergence in western Palearctic crossbills. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1715-1731.	0.8	11
11	Host conservatism, geography, and elevation in the evolution of a Neotropical moth radiation. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2885-2900.	1.1	10
12	Absence of population structure across elevational gradients despite large phenotypic variation in mountain chickadees (<i>Poecile gambeli</i>). <i>Royal Society Open Science</i> , 2017, 4, 170057.	1.1	21
13	Fine-scale genetic structure among greater sage-grouse leks in central Nevada. <i>BMC Evolutionary Biology</i> , 2016, 16, 127.	3.2	18
14	Intraspecific phytochemical variation shapes community and population structure for specialist caterpillars. <i>New Phytologist</i> , 2016, 212, 208-219.	3.5	90
15	Human observers differ in ability to perceive insect diversity. <i>Environmental Conservation</i> , 2016, 43, 376-380.	0.7	1
16	Sampling bee communities using pan traps: alternative methods increase sample size. <i>Journal of Insect Conservation</i> , 2016, 20, 919-922.	0.8	16
17	The Many Dimensions of Diet Breadth: Phytochemical, Genetic, Behavioral, and Physiological Perspectives on the Interaction between a Native Herbivore and an Exotic Host. <i>PLoS ONE</i> , 2016, 11, e0147971.	1.1	27
18	Beyond annual and seasonal averages: using temporal patterns of precipitation to predict butterfly richness across an elevational gradient. <i>Ecological Entomology</i> , 2015, 40, 585-595.	1.1	10

#	ARTICLE	IF	CITATIONS
19	The evolution of novel host use is unlikely to be constrained by trade-offs or a lack of genetic variation. <i>Molecular Ecology</i> , 2015, 24, 2777-2793.	2.0	86
20	Regional population differentiation in the morphologically diverse, elevationally widespread Nearctic skipper <i>Polites sabuleti</i> . <i>Journal of Biogeography</i> , 2015, 42, 1787-1799.	1.4	1
21	The global distribution of diet breadth in insect herbivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 442-447.	3.3	454
22	Species with more volatile population dynamics are differentially impacted by weather. <i>Biology Letters</i> , 2015, 11, 20140792.	1.0	16
23	Morphological Outcomes of Gynandromorphism in <i>Lycaeides</i> Butterflies (Lepidoptera: Lycaenidae). <i>Journal of Insect Science</i> , 2015, 15, .	0.6	10
24	North American velvet ants form one of the world's largest known Müllerian mimicry complexes. <i>Current Biology</i> , 2015, 25, R704-R706.	1.8	56
25	Specificity, rank preference, and the colonization of a non-native host plant by the Melissa blue butterfly. <i>Oecologia</i> , 2013, 172, 177-188.	0.9	36
26	Ecological and Evolutionary Processes Drive the Origin and Maintenance of Imperfect Mimicry. <i>PLoS ONE</i> , 2013, 8, e61610.	1.1	24
27	DRIVERS OF HYBRIDIZATION IN A 66-GENERATION RECORD OF <i>COLIAS</i> BUTTERFLIES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 818-830.	1.1	19
28	USE OF EXOTIC HOSTS BY LEPIDOPTERA: WIDESPREAD SPECIES COLONIZE MORE NOVEL HOSTS. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2719-2724.	1.1	70
29	The race is not to the swift: Long-term data reveal pervasive declines in California's low-elevation butterfly fauna. <i>Ecology</i> , 2011, 92, 2222-2235.	1.5	46
30	Shelter building behavior of <i>Pyrrhopyge papius</i> (Lepidoptera: Hesperiiidae) and the use of the Mayfield method for estimating survivorship of shelter-building Lepidopteran larvae. <i>Zoologia</i> , 2010, 27, 867-872.	0.5	2