

Jonah Piovia-Scott

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,132
citations

430874

18
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

1499
citing authors

#	ARTICLE	IF	CITATIONS
1	Using environmental niche models to elucidate drivers of the American bullfrog invasion in California. <i>Biological Invasions</i> , 2022, 24, 1767-1783.	2.4	3
2	Genetic variation of <i>Batrachochytrium dendrobatidis</i> is linked to skin bacterial diversity in the Pacific treefrog <i>Hyla regilla</i> (<i>hypochochrysiaca</i>). <i>Environmental Microbiology</i> , 2022, 24, 494-506.	3.8	6
3	Beaver dams are associated with enhanced amphibian diversity via lengthened hydroperiods and increased representation of slow-developing species. <i>Freshwater Biology</i> , 2021, 66, 481-494.	2.4	7
4	Early presence of <i>Batrachochytrium dendrobatidis</i> in Mexico with a contemporary dominance of the global panzootic lineage. <i>Molecular Ecology</i> , 2021, 30, 424-437.	3.9	21
5	Treading Water: Conservation of Headwater-Stream Associated Amphibians in Northwestern North America. , 2021, , .		0
6	Responsible biosecurity and risk mitigation for laboratory research on emerging pathogens of amphibians. <i>Diseases of Aquatic Organisms</i> , 2021, 147, 141-148.	1.0	2
7	Designing environmental DNA surveys in complex aquatic systems: Backpack sampling for rare amphibians in Sierra Nevada meadows. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1975-1987.	2.0	7
8	Consumer Responses to Experimental Pulsed Subsidies in Isolated versus Connected Habitats. <i>American Naturalist</i> , 2020, 196, 369-381.	2.1	6
9	Isolation and maintenance of <i>Batrachochytrium salamandrivorans</i> cultures. <i>Diseases of Aquatic Organisms</i> , 2020, 140, 1-11.	1.0	15
10	Pulsed seaweed subsidies drive sequential shifts in the effects of lizard predators on island food webs. <i>Ecology Letters</i> , 2019, 22, 1850-1859.	6.4	27
11	Recovery of food webs following natural physical disturbances. <i>Annals of the New York Academy of Sciences</i> , 2018, 1429, 100-117.	3.8	13
12	Non-lethal isolation of the fungal pathogen <i>Batrachochytrium dendrobatidis</i> (Bd) from amphibians. <i>Diseases of Aquatic Organisms</i> , 2018, 129, 159-164.	1.0	5
13	Greater Species Richness of Bacterial Skin Symbionts Better Suppresses the Amphibian Fungal Pathogen <i>Batrachochytrium Dendrobatidis</i> . <i>Microbial Ecology</i> , 2017, 74, 217-226.	2.8	82
14	Recent Emergence of a Chytrid Fungal Pathogen in California Cascades Frogs (<i>Rana cascadae</i>). <i>EcoHealth</i> , 2017, 14, 155-161.	2.0	21
15	Temporal Variation in Trophic Cascades. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2017, 48, 281-300.	8.3	45
16	Lizards on newly created islands independently and rapidly adapt in morphology and diet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8812-8816.	7.1	91
17	Marine subsidies change short-term foraging activity and habitat utilization of terrestrial lizards. <i>Ecology and Evolution</i> , 2017, 7, 10701-10709.	1.9	13
18	The effect of lizards on spiders and wasps: variation with island size and marine subsidy. <i>Ecosphere</i> , 2017, 8, e01909.	2.2	12

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19	Predators suppress herbivore outbreaks and enhance plant recovery following hurricanes. <i>Ecology</i> , 2016, 97, 2540-2546.	3.2	11
20	Variation in reciprocal subsidies between lakes and land: perspectives from the mountains of California. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1691-1701.	1.4	12
21	Variation in ecological interaction strength with island area: theory and data from the Hawaiian archipelago. <i>Global Ecology and Biogeography</i> , 2016, 25, 891-899.	5.8	17
22	Correlates of virulence in a frog-killing fungal pathogen: evidence from a California amphibian decline. <i>ISME Journal</i> , 2015, 9, 1570-1578.	9.8	47
23	Itraconazole treatment reduces <i>Batrachochytrium dendrobatidis</i> prevalence and increases overwinter field survival in juvenile Cascades frogs. <i>Diseases of Aquatic Organisms</i> , 2015, 112, 243-250.	1.0	18
24	Vector biodiversity did not associate with tick-borne pathogen prevalence in small mammal communities in northern and central California. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 299-304.	2.7	26
25	The effect of chronic seaweed subsidies on herbivory: plant-mediated fertilization pathway overshadows lizard-mediated predator pathways. <i>Oecologia</i> , 2013, 172, 1129-1135.	2.0	20
26	Pulses of marine subsidies amplify reproductive potential of lizards by increasing individual growth rate. <i>Oikos</i> , 2013, 122, 1496-1504.	2.7	24
27	Bacterial flora on Cascades frogs in the Klamath mountains of California. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 591-598.	1.6	19
28	Effects of Experimental Seaweed Deposition on Lizard and Ant Predation in an Island Food Web. <i>Science</i> , 2011, 331, 461-463.	12.6	43
29	Factors related to the distribution and prevalence of the fungal pathogen <i>Batrachochytrium dendrobatidis</i> in <i>Rana cascadae</i> and other amphibians in the Klamath Mountains. <i>Biological Conservation</i> , 2011, 144, 2913-2921.	4.1	41
30	Indirect effects of introduced trout on Cascades frogs (<i>Rana cascadae</i>) via shared aquatic prey. <i>Freshwater Biology</i> , 2011, 56, 828-838.	2.4	24
31	Plant phenotype influences the effect of ant mutualists on a polymorphic mangrove. <i>Journal of Ecology</i> , 2011, 99, 327-334.	4.0	16
32	The effect of disturbance on an ant-plant mutualism. <i>Oecologia</i> , 2011, 166, 411-420.	2.0	22
33	Marine subsidies have multiple effects on coastal food webs. <i>Ecology</i> , 2010, 91, 1424-1434.	3.2	185
34	Tackling aquatic invasions: risks and opportunities for the aquarium fish industry. <i>Biological Invasions</i> , 2009, 11, 773-785.	2.4	67
35	Changes in aquatic insect emergence in response to whole-lake experimental manipulations of introduced trout. <i>Freshwater Biology</i> , 2009, 54, 982-993.	2.4	34
36	Preventing horticultural introductions of invasive plants: potential efficacy of voluntary initiatives. <i>Biological Invasions</i> , 2007, 9, 909-923.	2.4	73

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37	INDUCTION OF PHOTORESPIRATION BY LIGHT IN THE CENTRIC DIATOM <i>THALASSIOSIRA WEISSFLOGII</i> (BACILLARIOPHYCEAE): MOLECULAR CHARACTERIZATION AND PHYSIOLOGICAL CONSEQUENCES ¹ . <i>Journal of Phycology</i> , 2004, 40, 557-567.	2.3	57