Jonah Piovia-Scott

List of Publications by Year
in descending order

37	1,132	430874 18	395702 33
papers	citations	h-index	g-index

37	37	37	1499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Marine subsidies have multiple effects on coastal food webs. Ecology, 2010, 91, 1424-1434.	3.2	185
2	Lizards on newly created islands independently and rapidly adapt in morphology and diet. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8812-8816.	7.1	91
3	Greater Species Richness of Bacterial Skin Symbionts Better Suppresses the Amphibian Fungal Pathogen Batrachochytrium Dendrobatidis. Microbial Ecology, 2017, 74, 217-226.	2.8	82
4	Preventing horticultural introductions of invasive plants: potential efficacy of voluntary initiatives. Biological Invasions, 2007, 9, 909-923.	2.4	73
5	Tackling aquatic invasions: risks and opportunities for the aquarium fish industry. Biological Invasions, 2009, 11, 773-785.	2.4	67
6	INDUCTION OF PHOTORESPIRATION BY LIGHT IN THE CENTRIC DIATOM THALASSIOSIRA WEISSFLOGII (BACILLARIOPHYCEAE): MOLECULAR CHARACTERIZATION AND PHYSIOLOGICAL CONSEQUENCES¹. Journal of Phycology, 2004, 40, 557-567.	2.3	57
7	Correlates of virulence in a frog-killing fungal pathogen: evidence from a California amphibian decline. ISME Journal, 2015, 9, 1570-1578.	9.8	47
8	Temporal Variation in Trophic Cascades. Annual Review of Ecology, Evolution, and Systematics, 2017, 48, 281-300.	8.3	45
9	Effects of Experimental Seaweed Deposition on Lizard and Ant Predation in an Island Food Web. Science, 2011, 331, 461-463.	12.6	43
10	Factors related to the distribution and prevalence of the fungal pathogen Batrachochytrium dendrobatidis in Rana cascadae and other amphibians in the Klamath Mountains. Biological Conservation, 2011, 144, 2913-2921.	4.1	41
11	Changes in aquatic insect emergence in response to wholeâ€lake experimental manipulations of introduced trout. Freshwater Biology, 2009, 54, 982-993.	2.4	34
12	Pulsed seaweed subsidies drive sequential shifts in the effects of lizard predators on island food webs. Ecology Letters, 2019, 22, 1850-1859.	6.4	27
13	Vector biodiversity did not associate with tick-borne pathogen prevalence in small mammal communities in northern and central California. Ticks and Tick-borne Diseases, 2014, 5, 299-304.	2.7	26
14	Indirect effects of introduced trout on Cascades frogs (Rana cascadae) via shared aquatic prey. Freshwater Biology, 2011, 56, 828-838.	2.4	24
15	Pulses of marine subsidies amplify reproductive potential of lizards by increasing individual growth rate. Oikos, 2013, 122, 1496-1504.	2.7	24
16	The effect of disturbance on an antâ€“plant mutualism. Oecologia, 2011, 166, 411-420.	2.0	22
17	Recent Emergence of a Chytrid Fungal Pathogen in California Cascades Frogs (Rana cascadae). EcoHealth, 2017, 14, 155-161.	2.0	21
18	Early presence of Batrachochytrium dendrobatidis in Mexico with a contemporary dominance of the global panzootic lineage. Molecular Ecology, 2021, 30, 424-437.	3.9	21

#	Article	IF	Citations
19	The effect of chronic seaweed subsidies on herbivory: plant-mediated fertilization pathway overshadows lizard-mediated predator pathways. Oecologia, 2013, 172, 1129-1135.	2.0	20
20	Bacterial flora on Cascades frogs in the Klamath mountains of California. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 591-598.	1.6	19
21	Itraconazole treatment reduces Batrachochytrium dendrobatidis prevalence and increases overwinter field survival in juvenile Cascades frogs. Diseases of Aquatic Organisms, 2015, 112, 243-250.	1.0	18
22	Variation in ecological interaction strength with island area: theory and data from the <scp>B</scp>ahamian archipelago. Global Ecology and Biogeography, 2016, 25, 891-899.	5.8	17
23	Plant phenotype influences the effect of ant mutualists on a polymorphic mangrove. Journal of Ecology, 2011, 99, 327-334.	4.0	16
24	Isolation and maintenance of Batrachochytrium salamandrivorans cultures. Diseases of Aquatic Organisms, 2020, 140, 1-11.	1.0	15
25	Marine subsidies change shortâ€term foraging activity and habitat utilization of terrestrial lizards. Ecology and Evolution, 2017, 7, 10701-10709.	1.9	13
26	Recovery of food webs following natural physical disturbances. Annals of the New York Academy of Sciences, 2018, 1429, 100-117.	3.8	13
27	Variation in reciprocal subsidies between lakes and land: perspectives from the mountains of California. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 1691-1701.	1.4	12
28	The effect of lizards on spiders and wasps: variation with island size and marine subsidy. Ecosphere, 2017, 8, e01909.	2.2	12
29	Predators suppress herbivore outbreaks and enhance plant recovery following hurricanes. Ecology, 2016, 97, 2540-2546.	3.2	11
30	Designing environmental DNA surveys in complex aquatic systems: Backpack sampling for rare amphibians in Sierra Nevada meadows. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1975-1987.	2.0	7
31	Beaver dams are associated with enhanced amphibian diversity via lengthened hydroperiods and increased representation of slowâ€developing species. Freshwater Biology, 2021, 66, 481-494.	2.4	7
32	Consumer Responses to Experimental Pulsed Subsidies in Isolated versus Connected Habitats. American Naturalist, 2020, 196, 369-381.	2.1	6
33	Genetic variation of Batrachochytrium dendrobatidis is linked to skin bacterial diversity in the Pacific treefrog Hyliola regilla (hypochondriaca). Environmental Microbiology, 2022, 24, 494-506.	3.8	6
34	Non-lethal isolation of the fungal pathogen Batrachochytrium dendrobatidis (Bd) from amphibians. Diseases of Aquatic Organisms, 2018, 129, 159-164.	1.0	5
35	Using environmental niche models to elucidate drivers of the American bullfrog invasion in California. Biological Invasions, 2022, 24, 1767-1783.	2.4	3
36	Responsible biosecurity and risk mitigation for laboratory research on emerging pathogens of amphibians. Diseases of Aquatic Organisms, 2021, 147, 141-148.	1.0	2

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37	Treading Water: Conservation of Headwater-Stream Associated Amphibians in Northwestern North America. , 2021, , .		0