

Roberto Ibáñez

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,458
citations

516710

16
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610901

24
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all docs

24
docs citations

24
times ranked

1397
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of captivity and rewilding on amphibian skin microbiomes. <i>Biological Conservation</i> , 2022, 271, 109576.	4.1	25
2	Body condition, skin bacterial communities and disease status: insights from the first release trial of the limosa harlequin frog, <i>Atelopus limosus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	7
3	Whole exome sequencing identifies the potential for genetic rescue in iconic and critically endangered Panamanian harlequin frogs. <i>Global Change Biology</i> , 2021, 27, 50-70.	9.5	15
4	Bufadienolides from the Skin Secretions of the Neotropical Toad <i>Rhinella alata</i> (Anura: Bufonidae): Antiprotozoal Activity against <i>Trypanosoma cruzi</i> . <i>Molecules</i> , 2021, 26, 4217.	3.8	11
5	Metabolites from Microbes Isolated from the Skin of the Panamanian Rocket Frog <i>Colostethus panamansis</i> (Anura: Dendrobatidae). <i>Metabolites</i> , 2020, 10, 406.	2.9	4
6	Recent and Rapid Radiation of the Highly Endangered Harlequin Frogs (<i>Atelopus</i>) into Central America Inferred from Mitochondrial DNA Sequences. <i>Diversity</i> , 2020, 12, 360.	1.7	6
7	Antimicrobial Secretions of Toads (Anura, Bufonidae): Bioactive Extracts and Isolated Compounds against Human Pathogens. <i>Antibiotics</i> , 2020, 9, 843.	3.7	13
8	19-Hydroxy-bufalin, a major bufadienolide isolated from the parotoid gland secretions of the Panamanian endemic toad <i>Rhinella centralis</i> (Bufonidae), inhibits the growth of <i>Trypanosoma cruzi</i> . <i>Toxicon</i> , 2020, 177, 89-92.	1.6	4
9	Conserving Panamanian harlequin frogs by integrating captive-breeding and research programs. <i>Biological Conservation</i> , 2019, 236, 180-187.	4.1	29
10	Viscosin-like lipopeptides from frog skin bacteria inhibit <i>Aspergillus fumigatus</i> and <i>Batrachochytrium dendrobatidis</i> detected by imaging mass spectrometry and molecular networking. <i>Scientific Reports</i> , 2019, 9, 3019.	3.3	23
11	Shifts in disease dynamics in a tropical amphibian assemblage are not due to pathogen attenuation. <i>Science</i> , 2018, 359, 1517-1519.	12.6	127
12	External Reinfection of a Fungal Pathogen Does not Contribute to Pathogen Growth. <i>EcoHealth</i> , 2018, 15, 815-826.	2.0	6
13	Environmental and Host Effects on Skin Bacterial Community Composition in Panamanian Frogs. <i>Frontiers in Microbiology</i> , 2018, 9, 298.	3.5	49
14	Toxins and pharmacologically active compounds from species of the family Bufonidae (Amphibia). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	4.1	77
15	Skin bacterial diversity of Panamanian frogs is associated with host susceptibility and presence of <i>Batrachochytrium dendrobatidis</i> . <i>ISME Journal</i> , 2016, 10, 1682-1695.	9.8	194
16	Panamanian frog species host unique skin bacterial communities. <i>Frontiers in Microbiology</i> , 2015, 6, 1171.	3.5	144
17	Antifungal isolates database of amphibian skin-associated bacteria and function against emerging fungal pathogens. <i>Ecology</i> , 2015, 96, 595-595.	3.2	192
18	Systematics of the <i>Rhinella margaritifera</i> complex (Anura, Bufonidae) from western Ecuador and Panama with insights in the biogeography of <i>Rhinella alata</i> . <i>ZooKeys</i> , 2015, 501, 109-145.	1.1	21

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19	Evaluating Group Housing Strategies for the Ex-Situ Conservation of Harlequin Frogs (<i>Atelopus</i> spp.) Using Behavioral and Physiological Indicators. PLoS ONE, 2014, 9, e90218.	2.5	19
20	DNA barcoding applied to <i>ex situ</i> tropical amphibian conservation programme reveals cryptic diversity in captive populations. Molecular Ecology Resources, 2013, 13, 1005-1018.	4.8	46
21	The Great American Biotic Interchange in frogs: Multiple and early colonization of Central America by the South American genus <i>Pristimantis</i> (Anura: Craugastoridae). Molecular Phylogenetics and Evolution, 2012, 62, 954-972.	2.7	103
22	Ubiquity of the Pathogenic Chytrid Fungus, <i>Batrachochytrium dendrobatidis</i> , in Anuran Communities in Panama. EcoHealth, 2010, 7, 537-548.	2.0	30
23	Chytridiomycosis and Amphibian Population Declines Continue to Spread Eastward in Panama. EcoHealth, 2008, 5, 268-274.	2.0	59
24	Catastrophic Population Declines and Extinctions in Neotropical Harlequin Frogs (<i>Bufonidae</i>): Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 542	1.6	254