

Alessandro Catenazzi

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,479
citations

236612

25
h-index

149479

56
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92
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92
docs citations

92
times ranked

4316
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphibian fungal panzootic causes catastrophic and ongoing loss of biodiversity. <i>Science</i> , 2019, 363, 1459-1463.	6.0	805
2	The conservation status of the world's reptiles. <i>Biological Conservation</i> , 2013, 157, 372-385.	1.9	642
3	Recent shifts in the occurrence, cause, and magnitude of animal mass mortality events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1083-1088.	3.3	250
4	State of the World's Amphibians. <i>Annual Review of Environment and Resources</i> , 2015, 40, 91-119.	5.6	124
5	Thermal biology mediates responses of amphibians and reptiles to habitat modification. <i>Ecology Letters</i> , 2018, 21, 345-355.	3.0	103
6	Cryptic diversity of a widespread global pathogen reveals expanded threats to amphibian conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20382-20387.	3.3	86
7	<i>Batrachochytrium dendrobatidis</i> and the Collapse of Anuran Species Richness and Abundance in the Upper Manu National Park, Southeastern Peru. <i>Conservation Biology</i> , 2010, 25, no-no.	2.4	81
8	Effects of Flow Regimes Altered by Dams on Survival, Population Declines, and Range-Wide Losses of California River-Breeding Frogs. <i>Conservation Biology</i> , 2012, 26, 513-524.	2.4	81
9	Does Time since Fire Explain Plant Biomass Allocation in the Florida, USA, Scrub Ecosystem?. <i>Fire Ecology</i> , 2010, 6, 13-25.	1.1	74
10	Thermal Physiology, Disease, and Amphibian Declines on the Eastern Slopes of the Andes. <i>Conservation Biology</i> , 2014, 28, 509-517.	2.4	74
11	Co-Infection by Chytrid Fungus and Ranaviruses in Wild and Harvested Frogs in the Tropical Andes. <i>PLoS ONE</i> , 2016, 11, e0145864.	1.1	67
12	Divergence of thermal physiological traits in terrestrial breeding frogs along a tropical elevational gradient. <i>Ecology and Evolution</i> , 2017, 7, 3257-3267.	0.8	58
13	Peptides for Skin Protection and Healing in Amphibians. <i>Molecules</i> , 2019, 24, 347.	1.7	49
14	The Ulva connection: marine algae subsidize terrestrial predators in coastal Peru. <i>Oikos</i> , 2007, 116, 75-86.	1.2	46
15	Conservation Status of Amphibians in Peru. <i>Herpetological Monographs</i> , 2014, 28, 1-23.	1.1	40
16	Epizootic to enzootic transition of a fungal disease in tropical Andean frogs: Are surviving species still susceptible?. <i>PLoS ONE</i> , 2017, 12, e0186478.	1.1	40
17	Thermal physiological traits in tropical lowland amphibians: Vulnerability to climate warming and cooling. <i>PLoS ONE</i> , 2019, 14, e0219759.	1.1	39
18	Parasitic Copepod (<i>Lernaea cyprinacea</i>) Outbreaks in Foothill Yellow-legged Frogs (<i>Rana boylei</i>) Linked to Unusually Warm Summers and Amphibian Malformations in Northern California. <i>Copeia</i> , 2009, 2009, 529-537.	1.4	35

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19	Current State of Conservation Knowledge on Threatened Amphibian Species in Peru. <i>Tropical Conservation Science</i> , 2008, 1, 376-396.	0.6	34
20	<i>Batrachochytrium dendrobatidis</i> in the live frog trade of <i>Telmatobius</i> (Anura: Ceratophryidae) in the tropical Andes. <i>Diseases of Aquatic Organisms</i> , 2010, 92, 187-191.	0.5	33
21	Cutaneous bacteria, but not peptides, are associated with chytridiomycosis resistance in Peruvian marsupial frogs. <i>Animal Conservation</i> , 2017, 20, 483-491.	1.5	30
22	A New Species of Minute <i>Noblella</i> (Anura: Strabomantidae) from Southern Peru: The Smallest Frog of the Andes. <i>Copeia</i> , 2009, 2009, 148-156.	1.4	29
23	The amphibians and reptiles of Manu National Park and its buffer zone, Amazon basin and eastern slopes of the Andes, Peru. <i>Biota Neotropica</i> , 2013, 13, 269-283.	1.0	29
24	Widespread Elevational Occurrence of Antifungal Bacteria in Andean Amphibians Decimated by Disease: A Complex Role for Skin Symbionts in Defense Against Chytridiomycosis. <i>Frontiers in Microbiology</i> , 2018, 9, 465.	1.5	29
25	Temperature Constraint of Elevational Range of Tropical Amphibians: Response to Forero-Medina et al.. <i>Conservation Biology</i> , 2011, 25, 425-425.	2.4	26
26	The importance of thermal conditions to recruitment success in stream-breeding frog populations distributed across a productivity gradient. <i>Biological Conservation</i> , 2013, 168, 40-48.	1.9	26
27	High prevalence of infection in tadpoles increases vulnerability to fungal pathogen in high-Andean amphibians. <i>Biological Conservation</i> , 2013, 159, 413-421.	1.9	26
28	Seasonal and Geographic Eurythermy in a Coastal Peruvian Lizard. <i>Copeia</i> , 2005, 2005, 713-723.	1.4	22
29	A new species of <i>Bryophryne</i> (Anura: Strabomantidae) from southern Peru. <i>Zootaxa</i> , 2008, 1784, 1.	0.2	22
30	Survey of Pathogenic Chytrid Fungi (<i>Batrachochytrium dendrobatidis</i> and <i>B. salamandrivorans</i>) in Salamanders from Three Mountain Ranges in Europe and the Americas. <i>EcoHealth</i> , 2017, 14, 296-302.	0.9	21
31	Role of supratidal invertebrates in the decomposition of beach-cast green algae <i>Ulva</i> sp.. <i>Marine Ecology - Progress Series</i> , 2007, 349, 33-42.	0.9	20
32	Seabird Nutrient Subsidies Benefit Non-Nitrogen Fixing Trees and Alter Species Composition in South American Coastal Dry Forests. <i>PLoS ONE</i> , 2014, 9, e86381.	1.1	18
33	Pouch brooding marsupial frogs transfer nutrients to developing embryos. <i>Biology Letters</i> , 2016, 12, 20160673.	1.0	17
34	Variation in thermal niche of a declining river-breeding frog: From counter-gradient responses to population distribution patterns. <i>Freshwater Biology</i> , 2017, 62, 1255-1265.	1.2	17
35	Sea lion <i>Otaria flavescens</i> as host of the common vampire bat <i>Desmodus rotundus</i> . <i>Marine Ecology - Progress Series</i> , 2008, 360, 285-289.	0.9	17
36	Ecological implications of metabolic compensation at low temperatures in salamanders. <i>PeerJ</i> , 2016, 4, e2072.	0.9	17

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37	Three New Species of <i>Bryophryne</i> (Anura: Strabomantidae) from the Region of Cusco, Peru. <i>South American Journal of Herpetology</i> , 2009, 4, 125-138.	0.5	16
38	Response to Comment on "Amphibian fungal panzootic causes catastrophic and ongoing loss of biodiversity". <i>Science</i> , 2020, 367, .	6.0	15
39	A new species of <i>Pristimantis</i> (Amphibia, Anura, Craugastoridae) from the foothills of the Andes in Manu National Park, southeastern Peru. <i>ZooKeys</i> , 2016, 594, 143-164.	0.5	15
40	Two New Species of <i>Bryophryne</i> (Anura: Strabomantidae) from High Elevations in Southern Peru (Region of Cusco). <i>Herpetologica</i> , 2010, 66, 308-319.	0.2	14
41	Fire and Herpetofaunal Diversity in the Florida Scrub Ecosystem. <i>Natural Areas Journal</i> , 2013, 33, 316-326.	0.2	14
42	A new species of arboreal microteiid lizard of the genus <i>Euspondylus</i> (Gymnophthalmidae). <i>Zootaxa</i> , 2017, 4350, 301-316.	0.2	13
43	A new species of <i>Psychrophrynella</i> (Amphibia, Anura, Craugastoridae) from the humid montane forests of Cusco, eastern slopes of the Peruvian Andes. <i>PeerJ</i> , 2016, 4, e1807.	0.9	13
44	Distribution of geckos in northern Peru: Long-term effect of strong ENSO events?. <i>Journal of Arid Environments</i> , 2007, 71, 327-332.	1.2	12
45	Four new species of terrestrial-breeding frogs of the genus <i>Phrynopus</i> (Anura: Terrarana). <i>Zootaxa</i> , 2017, 4350, 301-316.	0.2	12
46	Natural history of coastal Peruvian solifuges with a redescription of <i>Chinchippus peruvianus</i> and an additional new species (Arachnida, Solifugae, Ammotrechidae). <i>Journal of Arachnology</i> , 2009, 37, 151-159.	0.3	11
47	<i>Frankophila wayqechae</i> sp. nov., a new aerophilic diatom species from the Peruvian Andes, South America. <i>Diatom Research</i> , 2012, 27, 165-175.	0.5	11
48	A new species of frog of the genus <i>Pristimantis</i> from Tingo María National Park, Huánuco Department, central Peru (Anura, Craugastoridae). <i>ZooKeys</i> , 2016, 610, 113-130.	0.5	11
49	The advertisement calls of four species of glassfrogs (Centrolenidae) from southeastern Peru. <i>Studies on Neotropical Fauna and Environment</i> , 2009, 44, 83-91.	0.5	10
50	Spatial, Ontogenetic, and Sexual Effects on the Diet of a Teiid Lizard in Arid South America. <i>Journal of Herpetology</i> , 2011, 45, 472-477.	0.2	10
51	A new, high-elevation glassfrog (Anura: Centrolenidae) from Manu National Park, southern Peru. <i>Zootaxa</i> , 2012, 3388, .	0.2	10
52	A New Genus of Terrestrial-Breeding Frogs (Holoadeninae, Strabomantidae, Terrarana) from Southern Peru. <i>Diversity</i> , 2020, 12, 184.	0.7	9
53	A new species of <i>Noblella</i> (Amphibia, Anura, Craugastoridae) from the humid montane forests of Cusco, Peru. <i>ZooKeys</i> , 2015, 516, 71-84.	0.5	9
54	A new species of <i>Pristimantis</i> (Amphibia: Anura: Strabomantidae) from the R�o Abiseo National Park, Peru. <i>Zootaxa</i> , 2013, 3731, 201.	0.2	8

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55	Applied science facilitates the large-scale expansion of protected areas in an Amazonian hot spot. <i>Science Advances</i> , 2021, 7, .	4.7	8
56	Seasonal drought and its effects on frog population dynamics and amphibian disease in intermittent streams. <i>Ecohydrology</i> , 2022, 15, .	1.1	8
57	A Re-Assessment of Priority Amphibian Species of Peru. <i>Tropical Conservation Science</i> , 2015, 8, 623-645.	0.6	7
58	<i>Pristimantis antisuyu</i> sp. n. and <i>Pristimantis erythroinguinis</i> sp. n., two new species of terrestrial-breeding frogs (Anura, Strabomantidae) from the eastern slopes of the Andes in Manu National Park, Peru. <i>Zootaxa</i> , 2018, 4394, 185.	0.2	7
59	A New Species of Terrestrial-Breeding Frog (Amphibia, Strabomantidae, <i>Noblella</i>) from the Upper Madre De Dios Watershed, Amazonian Andes and Lowlands of Southern Peru. <i>Diversity</i> , 2019, 11, 145.	0.7	7
60	A New Species of Marsupial Frog (Anura: Hemiphractidae: <i>Gastrotheca</i>) from the R� Abiseo National Park in Peru. <i>Herpetologica</i> , 2011, 67, 449-459.	0.2	6
61	Microhabitat Temperatures and Prevalence of the Pathogenic Fungus <i>Batrachochytrium dendrobatidis</i> in Lowland Amazonian Frogs. <i>Tropical Conservation Science</i> , 2018, 11, 194008291879705.	0.6	6
62	Beauty is in the eye of the beholder: Cruciform eye reveals new species of direct-developing frog (Strabomantidae, <i>Pristimantis</i>) in the Amazonian Andes. <i>Evolutionary Systematics</i> , 2021, 5, 81-92.	0.2	6
63	<i>Psychrophrynella glauca</i> sp. n., a new species of terrestrial-breeding frogs (Amphibia, Anura,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.9	6
64	<i>Noblella thiuni</i> sp. n., a new (singleton) species of minute terrestrial-breeding frog (Amphibia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 e6780.	0.9	6
65	Varia�o morfol�gica em <i>Telmatobius atahualpai</i> (Anura: Telmatobiidae), com coment�rios sobre suas rela�es filogen�ticas e sinapomorfias para o g�nero.. <i>Phyllomedusa</i> , 2012, 11, 37.	0.2	5
66	A new species of <i>Telmatobius</i> (Amphibia, Anura, Telmatobiidae) from the Pacific slopes of the Andes, Peru. <i>ZooKeys</i> , 2015, 480, 81-95.	0.5	5
67	Consequences of dam�altered thermal regimes for a riverine herbivore's digestive efficiency, growth and vulnerability to predation. <i>Freshwater Biology</i> , 2018, 63, 1037-1048.	1.2	5
68	A New Species of Andean Gymnophthalmid Lizard (Squamata: Gymnophthalmidae) from the Peruvian Andes, and Resolution of Some Taxonomic Problems. <i>Diversity</i> , 2020, 12, 361.	0.7	5
69	A new species of <i>Pristimantis</i> (Anura: Strabomantidae) from the Amazonian lowlands of northern Peru (Region Loreto and San Mart�n). <i>Zootaxa</i> , 2009, 1990, 30-40.	0.2	5
70	<p>A new Andean lizard of the genus Potamites (Sauria,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2014, 3774, 45.	0.2	4
71	<p>Arcanumophis, a new genus and generic allocation for Erythrolamprus problematicus (Myers 1986), Xenodontinae (Colubridae) from the Cordillera de Carabaya, southern Peru</p>. <i>Zootaxa</i> , 2019, 4671, 129-138.	0.2	4
72	Widespread occurrence of the antifungal cutaneous bacterium <i>Janthinobacterium lividum</i> on Andean water frogs threatened by fungal disease. <i>Diseases of Aquatic Organisms</i> , 2018, 131, 233-238.	0.5	4

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73	The generic allocation of <i>Hyla antoniiochoai</i> De la Riva & Chaparro, 2005 (Anura), with description of its advertisement call and ecology . <i>Zootaxa</i> , 2009, 2304, 61-68.	0.2	3
74	<i>Bryophryne phuyuhampatu</i> sp. n., a new species of Cusco Andes frog from the cloud forest of the eastern slopes of the Peruvian Andes (Amphibia, Anura, Craugastoridae). <i>ZooKeys</i> , 2017, 685, 65-81.	0.5	3
75	Systematics and Conservation of Neotropical Amphibians and Reptiles. <i>Diversity</i> , 2021, 13, 45.	0.7	3
76	Molecular Phylogenetics and Comparative Examination of Voucher Museums Reveal Two New Species of Gymnophthalmid Lizards (Squamata, Gymnophthalmidae) from the Peruvian Andes, with Comments on <i>Proctoporus guentheri</i> (Boettger, 1891). <i>Diversity</i> , 2022, 14, 215.	0.7	3
77	A new species of <i>Bryophryne</i> (Anura: Strabomantidae) from the Cordillera de Vilcabamba, southeastern Peruvian Andes. <i>Phyllomedusa</i> , 2017, 16, 129.	0.2	2
78	Transcriptomics reveal immune downregulation of newts overwhelmed by chytrid infection. <i>Molecular Ecology</i> , 2020, 29, 3167-3169.	2.0	2
79	After the epizootic: Host-pathogen dynamics in montane tropical amphibian communities with high prevalence of chytridiomycosis. <i>Biotropica</i> , 2020, 52, 1194-1205.	0.8	2
80	Morphological correlates of invasion in Florida cane toad (<i>Rhinella marina</i>) populations: Shortening of legs and reduction in leg asymmetry as populations become established. <i>Acta Oecologica</i> , 2020, 109, 103652.	0.5	2
81	A new species of frog (<i>Terrarana</i> , Strabomantidae, Phrynopus) from the Peruvian Andean grasslands. <i>PeerJ</i> , 2020, 8, e9433.	0.9	2
82	A needle in a haystack: Integrative taxonomy reveals the existence of a new small species of fossorial frog (Anura, Microhylidae, Synapturanus) from the vast lower Putumayo basin, Peru. <i>Evolutionary Systematics</i> , 2022, 6, 9-20.	0.2	2
83	Two New Species of <i>Pristimantis</i> (Anura: Strabomantidae) from Amazonas Department in Northeastern Peru. <i>Taxonomy</i> , 2022, 2, 20-40.	0.4	2
84	New Species of Marsupial Frog (Hemiphractidae: Gastrotheca) from an Isolated Montane Forest in Southern Peru. <i>Journal of Herpetology</i> , 2011, 45, 161-166.	0.2	1
85	Integrative taxonomy reveals first country record of <i>Hyalinobatrachium mondolfii</i> SeÁ±aris and AyarzagÁ±ena 2001, and distribution range extensions for <i>Cochranella nola</i> Harvey 1996, and <i>Rulyrana spiculata</i> Duellman 1976 (Anura: Centrolenidae) in Peru. <i>Zootaxa</i> , 2019, 4681, 541-560.	0.2	1
86	A new species of <i>Atelopus</i> (Anura: Bufonidae) from southern Peru. <i>Zootaxa</i> , 2020, 4853, 404-420.	0.2	1
87	A New Species of Toad (Anura: Bufonidae: <i>Rhinella</i>) from Northern Peru. <i>Taxonomy</i> , 2021, 1, 210-225.	0.4	1
88	<i>Pristimantis achupalla</i> sp. n., a new minute species of direct-developing frog (Amphibia, Anura). <i>PeerJ</i> , 2021, 9, e11878.	0.9	1
89	Beetles of Peru: Biogeography. <i>Journal of the Kansas Entomological Society</i> , 2015, 88, 140-143.	0.1	0
90	Geographic and altitudinal range extension of <i>Oreobates amarakaeri</i> Padial et al., 2012 (Anura:). <i>Taxonomy</i> , 2022, 2, 20-40.	0.2	0

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91	Two new species of terrestrial-breeding frogs (Anura: Brachycephaloidea) from Cordillera de Colán, Peru. <i>Neotropical Biodiversity</i> , 2021, 7, 279-296.	0.2	0