

Widespread amphibian extinctions from epidemic disease

Nature

439, 161-167

DOI: [10.1038/nature04246](https://doi.org/10.1038/nature04246)

Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Anthropogenic footprints on biodiversity. , 2013, , 239-258. | | 12 |
| 3 | Malathion a and b esterases of mouse liver. Biochemical Pharmacology, 1975, 24, 1713-1717. | 2.0 | 23 |
| 4 | Global Environmental Change and Human Health: Impact Assessment, Population Vulnerability, and Research Priorities. EcoHealth, 1997, 3, 200-210. | 0.2 | 21 |
| 5 | Testing the efficiency of global-scale conservation planning by using data on Andean amphibians. , 2001, , 50-78. | | 0 |
| 6 | Late Quaternary Extinctions: State of the Debate. Annual Review of Ecology, Evolution, and Systematics, 2006, 37, 215-250. | 3.8 | 679 |
| 7 | THE OCCURRENCE OF BATRACHOCHYTRIUM DENDROBATIDIS IN BRAZIL AND THE INCLUSION OF 17 NEW CASES OF INFECTION. South American Journal of Herpetology, 2006, 1, 185-191. | 0.5 | 33 |
| 8 | Physiological Diversity in Insects: Ecological and Evolutionary Contexts. Advances in Insect Physiology, 2006, 33, 50-152. | 1.1 | 446 |
| 9 | Confronting Amphibian Declines and Extinctions. Science, 2006, 313, 48-48. | 6.0 | 234 |
| 10 | Characteristics of fog and fogwater fluxes in a Puerto Rican elfin cloud forest. Agricultural and Forest Meteorology, 2006, 139, 288-306. | 1.9 | 102 |
| 11 | The amphibian chytrid fungus along an altitudinal transect before the first reported declines in Costa Rica. Biological Conservation, 2006, 132, 136-142. | 1.9 | 90 |
| 12 | The role of ants in conservation monitoring: If, when, and how. Biological Conservation, 2006, 132, 166-182. | 1.9 | 265 |
| 13 | Ecological and Evolutionary Responses to Recent Climate Change. Annual Review of Ecology, Evolution, and Systematics, 2006, 37, 637-669. | 3.8 | 6,374 |
| 14 | Responding to Amphibian Loss. Science, 2006, 314, 1541-1542. | 6.0 | 20 |
| 15 | Protected areas: a prism for a changing world. Trends in Ecology and Evolution, 2006, 21, 329-333. | 4.2 | 120 |
| 16 | Range retractions and extinction in the face of climate warming. Trends in Ecology and Evolution, 2006, 21, 415-416. | 4.2 | 353 |
| 17 | Analyzing the relationship between ocean temperature anomalies and coral disease outbreaks at broad spatial scales. Coastal and Estuarine Studies, 2006, , 111-128. | 0.4 | 53 |
| 18 | Thermal range predicts bird population resilience to extreme high temperatures. Ecology Letters, 2006, 9, 1321-1330. | 3.0 | 135 |
| 19 | Large-scale seasonal variation in the prevalence and severity of chytridiomycosis. Journal of Zoology, 2006, 271, 060905012106004-??? | 0.8 | 184 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 21 | Negative effects of changing temperature on amphibian immunity under field conditions. <i>Functional Ecology</i> , 2006, 20, 819-828. | 1.7 | 281 |
| 22 | Impacts of climate warming and habitat loss on extinctions at species' low-latitude range boundaries. <i>Global Change Biology</i> , 2006, 12, 1545-1553. | 4.2 | 271 |
| 23 | Use and misuse of the IUCN Red List Criteria in projecting climate change impacts on biodiversity. <i>Global Change Biology</i> , 2006, 12, 2037-2043. | 4.2 | 161 |
| 24 | A message from the frogs. <i>Nature</i> , 2006, 439, 143-144. | 13.7 | 62 |
| 25 | Breaking through the lines. <i>Nature</i> , 2006, 439, 144-145. | 13.7 | 1 |
| 26 | Albedo Enhancement by Stratospheric Sulfur Injections: A Contribution to Resolve a Policy Dilemma?. <i>Climatic Change</i> , 2006, 77, 211-220. | 1.7 | 1,265 |
| 27 | Amphibian Chytrid Fungus Broadly Distributed in the Brazilian Atlantic Rain Forest. <i>EcoHealth</i> , 2006, 3, 41-48. | 0.9 | 67 |
| 28 | Chytridiomycosis in Wild Frogs from Pico Bonito National Park, Honduras. <i>EcoHealth</i> , 2006, 3, 178-181. | 0.9 | 19 |
| 29 | Survivorship in Wild Frogs Infected with Chytridiomycosis. <i>EcoHealth</i> , 2006, 3, 171-177. | 0.9 | 73 |
| 30 | Social Transmission of Novel Foraging Behavior in Bats: Frog Calls and Their Referents. <i>Current Biology</i> , 2006, 16, 1201-1205. | 1.8 | 116 |
| 31 | DETECTION OF BATRACHOCHYTRIUM DENDROBATIDIS IN ELEUTHERODACTYLUS FITZINGERI: EFFECTS OF SKIN SAMPLE LOCATION AND HISTOLOGIC STAIN. <i>Journal of Wildlife Diseases</i> , 2006, 42, 301-306. | 0.3 | 38 |
| 32 | Amphibian diversity: Decimation by disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3011-3012. | 3.3 | 14 |
| 33 | Population genetics of the frog-killing fungus <i>Batrachochytrium dendrobatidis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13845-13850. | 3.3 | 156 |
| 34 | Amphibians as Models for Studying Environmental Change. <i>ILAR Journal</i> , 2007, 48, 270-277. | 1.8 | 169 |
| 35 | Accidental Virulence, Cryptic Pathogenesis, Martians, Lost Hosts, and the Pathogenicity of Environmental Microbes. <i>Eukaryotic Cell</i> , 2007, 6, 2169-2174. | 3.4 | 144 |
| 36 | Putting Beta-Diversity on the Map: Broad-Scale Congruence and Coincidence in the Extremes. <i>PLoS Biology</i> , 2007, 5, e272. | 2.6 | 203 |
| 37 | Diversity, ecological structure and conservation of herpetofauna in a Mediterranean area (Dadia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 | 0.1 | 23 |
| 38 | Thermal Stress and Coral Cover as Drivers of Coral Disease Outbreaks. <i>PLoS Biology</i> , 2007, 5, e124. | 2.6 | 694 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 39 | Susceptibility of the Endangered California Tiger Salamander, <i>Ambystoma californiense</i> , to Ranavirus Infection. <i>Journal of Wildlife Diseases</i> , 2007, 43, 286-290. | 0.3 | 72 |
| 40 | Climate change implicated in amphibian and lizard declines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8201-8202. | 3.3 | 54 |
| 41 | Chytrid Fungus in Frogs from an Equatorial African Montane Forest in Western Uganda. <i>Journal of Wildlife Diseases</i> , 2007, 43, 521-524. | 0.3 | 23 |
| 42 | PREVALENCE OF BATRACHOCHYTRIUM DENDROBATIDIS IN AMERICAN BULLFROG AND SOUTHERN LEOPARD FROG LARVAE FROM WETLANDS ON THE SAVANNAH RIVER SITE, SOUTH CAROLINA. <i>Journal of Wildlife Diseases</i> , 2007, 43, 450-460. | 0.3 | 24 |
| 43 | Occurrence of the Amphibian Pathogen <i>Batrachochytrium Dendrobatidis</i> in the Pacific Northwest. <i>Journal of Herpetology</i> , 2007, 41, 145-149. | 0.2 | 50 |
| 44 | MULTIPLE STRESSORS AND AMPHIBIAN DECLINES: DUAL IMPACTS OF PESTICIDES AND FISH ON YELLOW-LEGGED FROGS. , 2007, 17, 587-597. | | 105 |
| 45 | Climate change and outbreaks of amphibian chytridiomycosis in a montane area of Central Spain; is there a link?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 253-260. | 1.2 | 200 |
| 46 | Environmental and historical constraints on global patterns of amphibian richness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1167-1173. | 1.2 | 284 |
| 47 | Does a Global Temperature Exist?. <i>Journal of Non-Equilibrium Thermodynamics</i> , 2007, 32, 1-27. | 2.4 | 32 |
| 48 | The escalator effect. <i>Nature Climate Change</i> , 2007, 1, 94-96. | 8.1 | 35 |
| 49 | Demons of tropical deforestation. <i>Trends in Ecology and Evolution</i> , 2007, 22, 178-179. | 4.2 | 0 |
| 50 | Establishing a Baseline and Faunal History in Amphibian Monitoring Programs: The Amphibians of Harris Neck, GA. <i>Southeastern Naturalist</i> , 2007, 6, 125-134. | 0.2 | 7 |
| 51 | Habitat Split and the Global Decline of Amphibians. <i>Science</i> , 2007, 318, 1775-1777. | 6.0 | 446 |
| 52 | Antimicrobial properties of two purified skin peptides from the mink frog (<i>Rana septentrionalis</i>) against bacteria isolated from the natural habitat. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 146, 325-330. | 1.3 | 12 |
| 53 | Removal of nonnative fish results in population expansion of a declining amphibian (mountain) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18 | 1.9 | 169 |
| 54 | Paradox, presumption and pitfalls in conservation biology: The importance of habitat change for amphibians and reptiles. <i>Biological Conservation</i> , 2007, 138, 166-179. | 1.9 | 261 |
| 55 | Forecasting the Effects of Global Warming on Biodiversity. <i>BioScience</i> , 2007, 57, 227-236. | 2.2 | 483 |
| 56 | Amphibian and reptile declines over 35 years at La Selva, Costa Rica. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8352-8356. | 3.3 | 266 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 57 | Spot symmetry predicts body condition in spotted salamanders, <i>Ambystoma maculatum</i> . <i>Applied Herpetology</i> , 2007, 4, 195-205. | 0.5 | 23 |
| 58 | How frogs and humans interact: Influences beyond habitat destruction, epidemics and global warming. <i>Applied Herpetology</i> , 2007, 4, 1-18. | 0.5 | 26 |
| 59 | Projected Impacts of Climate and Land-Use Change on the Global Diversity of Birds. <i>PLoS Biology</i> , 2007, 5, e157. | 2.6 | 818 |
| 60 | Host-parasite population dynamics under combined frequency- and density-dependent transmission. <i>Oikos</i> , 2007, 116, 2017-2026. | 1.2 | 83 |
| 61 | Andean montane forests and climate change. , 2007, , 33-54. | | 8 |
| 62 | Amphibian Population Declines: Evolutionary Considerations. <i>BioScience</i> , 2007, 57, 437-444. | 2.2 | 72 |
| 63 | The Marine Inorganic Carbon Cycle. <i>Chemical Reviews</i> , 2007, 107, 308-341. | 23.0 | 410 |
| 64 | Biological invaders in inland waters: Profiles, distribution, and threats. , 2007, , . | | 95 |
| 65 | Fungal and Viral Pathogen Occurrence in Costa Rican Amphibians. <i>Journal of Herpetology</i> , 2007, 41, 746-749. | 0.2 | 9 |
| 66 | Accumulation of Current-Use Pesticides in Neotropical Montane Forests. <i>Environmental Science & Technology</i> , 2007, 41, 1118-1123. | 4.6 | 104 |
| 67 | Amphibian Decline or Extinction? Current Declines Dwarf Background Extinction Rate. <i>Journal of Herpetology</i> , 2007, 41, 483-491. | 0.2 | 194 |
| 68 | POTENTIAL EFFECTS OF CLIMATE CHANGE ON ELEVATIONAL DISTRIBUTIONS OF TROPICAL BIRDS IN SOUTHEAST ASIA. <i>Condor</i> , 2007, 109, 437. | 0.7 | 53 |
| 69 | Recent shrinkage of the range of the Eastern Spadefoot Toad, <i>Pelobates syriacus</i> (Amphibia): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 45-52. | 0.2 | 7 |
| 70 | Cloud water in windward and leeward mountain forests: The stable isotope signature of orographic cloud water. <i>Water Resources Research</i> , 2007, 43, . | 1.7 | 77 |
| 71 | Short-term climate change and the extinction of the snail <i>Rhachistia aldabrae</i> (Gastropoda): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.0 | 1.0 | 19 |
| 72 | Infectious diseases in wildlife: the community ecology context. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 533-539. | 1.9 | 104 |
| 73 | Amphibian communities in disturbed forests: lessons from the Neo- and Afrotropics. <i>Environmental Science and Engineering</i> , 2007, , 59-85. | 0.1 | 4 |
| 74 | Nocturnal position in the Panamanian Golden Frog, <i>Atelopus zeteki</i> (Anura, Bufonidae), with notes on fluorescent pigment tracking. <i>Phyllomedusa</i> , 2007, 6, 37. | 0.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 75 | How Climate Change will Affect People Around the World. , 0, , 65-103. | | 1 |
| 76 | Physiology, environmental change, and anuran conservation. <i>Phyllomedusa</i> , 2007, 6, 83. | 0.2 | 35 |
| 77 | Distribuci3n del cedro rojo (<i>Cedrela odorata</i> L.) en el estado de Hidalgo, bajo condiciones actuales y escenarios de cambio clim3tico. <i>Madera Bosques</i> , 2007, 13, 29-49. | 0.1 | 9 |
| 78 | Toward a Broader Notion of Community. <i>Perspectives in Biology and Medicine</i> , 2007, 50, 124-135. | 0.3 | 3 |
| 79 | New species amongst Sri Lanka's extinct shrub frogs (Amphibia: Rhacophoridae: <i>Philautus</i>). <i>Zootaxa</i> , 2007, 1397, . | 0.2 | 23 |
| 80 | Potential Effects of Climate Change on Elevational Distributions of Tropical Birds in Southeast Asia. <i>Condor</i> , 2007, 109, 437-441. | 0.7 | 62 |
| 81 | Current warming and likely future impacts. , 0, , 231-309. | | 0 |
| 82 | Climate Change and Wild Species. , 2007, , 1-26. | | 0 |
| 83 | Molecular systematics of Malagasy poison frogs in the <i>Mantella betsileo</i> and <i>M. laevigata</i> species groups. <i>Zootaxa</i> , 2007, 1501, 31-44. | 0.2 | 9 |
| 84 | Water balance of tropical rainforest canopies in north Queensland, Australia. <i>Hydrological Processes</i> , 2007, 21, 3473-3484. | 1.1 | 42 |
| 85 | The fate of the harlequin toads " help through a synchronous multi-disciplinary approach and the IUCN "Amphibian Conservation Action Plan"? <i>Zoosystematics and Evolution</i> , 2007, 83, 69-73. | 0.4 | 10 |
| 86 | Importance of orographic precipitation to the water resources of Monteverde, Costa Rica. <i>Advances in Water Resources</i> , 2007, 30, 2098-2112. | 1.7 | 38 |
| 87 | The relationship between the emergence of <i>Batrachochytrium dendrobatidis</i> , the international trade in amphibians and introduced amphibian species. <i>Fungal Biology Reviews</i> , 2007, 21, 2-9. | 1.9 | 193 |
| 88 | Global warming and amphibian losses. <i>Nature</i> , 2007, 447, E3-E4. | 13.7 | 95 |
| 89 | The proximate cause of frog declines?. <i>Nature</i> , 2007, 447, E4-E5. | 13.7 | 73 |
| 90 | Global warming and amphibian losses; The proximate cause of frog declines? (Reply). <i>Nature</i> , 2007, 447, E5-E6. | 13.7 | 19 |
| 91 | The complementarity of single-species and ecosystem-oriented research in conservation research. <i>Oikos</i> , 2007, 116, 1220-1226. | 1.2 | 65 |
| 92 | Global warming and the disruption of plant-pollinator interactions. <i>Ecology Letters</i> , 2007, 10, 710-717. | 3.0 | 991 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 93 | Niche width collapse in a resilient top predator following ecosystem fragmentation. <i>Ecology Letters</i> , 2007, 10, 937-944. | 3.0 | 449 |
| 94 | Landscape modification and habitat fragmentation: a synthesis. <i>Global Ecology and Biogeography</i> , 2007, 16, 265-280. | 2.7 | 1,760 |
| 95 | Anuran abundance and persistence in agricultural landscapes during a climatic extreme. <i>Global Change Biology</i> , 2007, 13, 300-311. | 4.2 | 59 |
| 96 | Upward range extension of Andean anurans and chytridiomycosis to extreme elevations in response to tropical deglaciation. <i>Global Change Biology</i> , 2007, 13, 288-299. | 4.2 | 189 |
| 97 | Signals of range expansions and contractions of vascular plants in the high Alps: observations (1994-2004) at the GLORIA master site Schrankogel, Tyrol, Austria. <i>Global Change Biology</i> , 2007, 13, 147-156. | 4.2 | 392 |
| 98 | Historical changes in the phenology of British Odonata are related to climate. <i>Global Change Biology</i> , 2007, 13, 933-941. | 4.2 | 189 |
| 99 | Cooler temperatures increase sensitivity to ultraviolet B radiation in embryos and larvae of the frog <i>Limnodynastes peronii</i> . <i>Global Change Biology</i> , 2007, 13, 1114-1121. | 4.2 | 56 |
| 100 | Ecology, politics and policy. <i>Journal of Applied Ecology</i> , 2007, 44, 465-474. | 1.9 | 128 |
| 101 | Amazonian conservation: pushing the limits of biogeographical knowledge. <i>Journal of Biogeography</i> , 2007, 34, 1291-1293. | 1.4 | 27 |
| 102 | Amphibian abundance and diversity in Meru National Park, Kenya. <i>African Journal of Ecology</i> , 2007, 45, 55-61. | 0.4 | 5 |
| 103 | A population matrix model and population viability analysis to predict the fate of endangered species in highly managed water systems. <i>Animal Conservation</i> , 2007, 10, 297-303. | 1.5 | 57 |
| 104 | Genetic quality of individuals impacts population dynamics. <i>Animal Conservation</i> , 2007, 10, 275-283. | 1.5 | 69 |
| 105 | Resistance to chytridiomycosis varies among amphibian species and is correlated with skin peptide defenses. <i>Animal Conservation</i> , 2007, 10, 409-417. | 1.5 | 250 |
| 106 | Experimental evidence of innate immunity: a matter of design, convenience or constraints?. <i>Animal Conservation</i> , 2007, 10, 418-419. | 1.5 | 2 |
| 107 | Potential interactions between amphibian immunity, infectious disease and climate change. <i>Animal Conservation</i> , 2007, 10, 420-421. | 1.5 | 9 |
| 108 | Innate immune defenses of amphibian skin: antimicrobial peptides and more. <i>Animal Conservation</i> , 2007, 10, 425-428. | 1.5 | 69 |
| 109 | Echinostome infection in green frogs (<i>Rana clamitans</i>) is stage and age dependent. <i>Journal of Zoology</i> , 2007, 271, 455-462. | 0.8 | 88 |
| 110 | Concordant molecular and phenotypic data delineate new taxonomy and conservation priorities for the endangered mountain yellow-legged frog. <i>Journal of Zoology</i> , 2007, 271, 361-374. | 0.8 | 103 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 111 | Infectious Diseases and Extinction Risk in Wild Mammals. <i>Conservation Biology</i> , 2007, 21, 1269-1279. | 2.4 | 258 |
| 112 | Prediction and validation of the potential global distribution of a problematic alien invasive species – the American bullfrog. <i>Diversity and Distributions</i> , 2007, 13, 476-485. | 1.9 | 321 |
| 113 | Phylogenetic autocorrelation of extinction threat in globally imperilled amphibians. <i>Diversity and Distributions</i> , 2008, 14, 614-629. | 1.9 | 45 |
| 114 | Detecting Tropical Forests' Responses to Global Climatic and Atmospheric Change: Current Challenges and a Way Forward. <i>Biotropica</i> , 2007, 39, 4-19. | 0.8 | 126 |
| 115 | Chytridiomycosis Widespread in Anurans of Northeastern United States. <i>Journal of Wildlife Management</i> , 2007, 71, 435-444. | 0.7 | 115 |
| 116 | Potential net effects of climate change on High Arctic Peary caribou: Lessons from a spatially explicit simulation model. <i>Ecological Modelling</i> , 2007, 207, 85-98. | 1.2 | 36 |
| 117 | Causality of Current Environmental Change in Tropical Landscapes. <i>Geography Compass</i> , 2007, 1, 1299-1314. | 1.5 | 4 |
| 118 | How will global climate change affect parasite–host assemblages?. <i>Trends in Parasitology</i> , 2007, 23, 571-574. | 1.5 | 260 |
| 119 | Protected area needs in a changing climate. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 131-138. | 1.9 | 630 |
| 120 | Predicting the Impacts of Future Sea-Level Rise on an Endangered Lagomorph. <i>Environmental Management</i> , 2007, 40, 430-437. | 1.2 | 43 |
| 121 | Pattern of distribution of the American bullfrog <i>Rana catesbeiana</i> in Europe. <i>Biological Invasions</i> , 2007, 9, 767-772. | 1.2 | 58 |
| 122 | Fungal biodiversity in aquatic habitats. <i>Biodiversity and Conservation</i> , 2007, 16, 49-67. | 1.2 | 447 |
| 123 | Dangerous anthropogenic interference, dangerous climatic change, and harmful climatic change: non-trivial distinctions with significant policy implications. <i>Climatic Change</i> , 2007, 82, 1-25. | 1.7 | 22 |
| 124 | Gene flow in a direct-developing, leaf litter frog between isolated mountains in the Taita Hills, Kenya. <i>Conservation Genetics</i> , 2007, 8, 1177-1188. | 0.8 | 31 |
| 125 | <i>Batrachochytrium dendrobatidis</i> Infection in the Recently Rediscovered <i>Atelopus mucubajensis</i> (Anura, Bufonidae), a Critically Endangered Frog from the Venezuelan Andes. <i>EcoHealth</i> , 2007, 3, 299-302. | 0.9 | 16 |
| 126 | Spread of Chytridiomycosis Has Caused the Rapid Global Decline and Extinction of Frogs. <i>EcoHealth</i> , 2007, 4, 125. | 0.9 | 986 |
| 127 | First Report of Chytridiomycosis in a Dying Toad (Anura: Bufonidae) from Cuba: A New Conservation Challenge for the Island. <i>EcoHealth</i> , 2007, 4, 172-175. | 0.9 | 17 |
| 128 | Discovery of a Novel Alveolate Pathogen Affecting Southern Leopard Frogs in Georgia: Description of the Disease and Host Effects. <i>EcoHealth</i> , 2007, 4, 310-317. | 0.9 | 48 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 129 | Global Environmental Change and Population Health: Progress and Challenges. <i>EcoHealth</i> , 2007, 4, 352-362. | 0.9 | 14 |
| 130 | Insecticide use: Contexts and ecological consequences. <i>Agriculture and Human Values</i> , 2007, 24, 281-306. | 1.7 | 222 |
| 131 | Linking global warming to amphibian declines through its effects on female body condition and survivorship. <i>Oecologia</i> , 2007, 151, 125-131. | 0.9 | 252 |
| 132 | Potential impacts on Japanese fauna of canestriniid mites (Acari: Astigmata) accidentally introduced with pet lucanid beetles from Southeast Asia. <i>Biodiversity and Conservation</i> , 2008, 17, 71-81. | 1.2 | 15 |
| 133 | Extinction risk assessments at the population and species level: implications for amphibian conservation. <i>Biodiversity and Conservation</i> , 2008, 17, 2297-2304. | 1.2 | 27 |
| 134 | Mitigation needs adaptation: Tropical forestry and climate change. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2008, 13, 793-808. | 1.0 | 113 |
| 135 | Global diversity of amphibians (Amphibia) in freshwater. <i>Hydrobiologia</i> , 2008, 595, 569-580. | 1.0 | 34 |
| 136 | Ancient behaviors of larval amphibians in response to an emerging fungal pathogen, <i>Batrachochytrium dendrobatidis</i> . <i>Behavioral Ecology and Sociobiology</i> , 2008, 63, 241-250. | 0.6 | 36 |
| 137 | Presence of the Chytrid Fungus <i>Batrachochytrium dendrobatidis</i> in Populations of the Critically Endangered Frog <i>Mannophryne olmonae</i> in Tobago, West Indies. <i>EcoHealth</i> , 2008, 5, 34-39. | 0.9 | 15 |
| 138 | Chytridiomycosis Survey in Wild and Captive Mexican Amphibians. <i>EcoHealth</i> , 2008, 5, 18-26. | 0.9 | 58 |
| 139 | <i>Batrachochytrium dendrobatidis</i> and Chytridiomycosis in Anuran Amphibians of Colombia. <i>EcoHealth</i> , 2008, 5, 27-33. | 0.9 | 22 |
| 140 | Fatal Pneumonia Epizootic in Musk Ox (<i>Ovibos moschatus</i>) in a Period of Extraordinary Weather Conditions. <i>EcoHealth</i> , 2008, 5, 213-223. | 0.9 | 50 |
| 141 | Chytridiomycosis and Amphibian Population Declines Continue to Spread Eastward in Panama. <i>EcoHealth</i> , 2008, 5, 268-274. | 0.9 | 59 |
| 142 | Larval amphibian growth and development under varying density: are parasitized individuals poor competitors?. <i>Oecologia</i> , 2008, 155, 641-649. | 0.9 | 25 |
| 143 | Range-wide phylogeographic analysis of the spotted frog complex (<i>Rana luteiventris</i> and <i>Rana</i>) Tj ETQq0 0 0 rgBT /Qyerlock 10 Tf 50 18 | 1.2 | 36 |
| 144 | World Wide Web resources on zoonotic infections: a subjective overview. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 1181-1188. | 0.7 | 2 |
| 145 | Ozone exposure affects feeding and locomotor behavior of adult <i>Bufo marinus</i> . <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1209-1216. | 2.2 | 7 |
| 146 | Testing a key assumption of host-pathogen theory: density and disease transmission. <i>Oikos</i> , 2008, 117, 1667-1673. | 1.2 | 57 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 147 | Conservation of threatened amphibians in Valle del Cauca, Colombia: a cooperative project between Cali Zoological Foundation, Colombia, and Zoo Zürich, Switzerland. <i>International Zoo Yearbook</i> , 2008, 42, 158-164. | 1.0 | 2 |
| 148 | Afrotropical amphibians in zoos and aquariums: will they be on the ark?. <i>International Zoo Yearbook</i> , 2008, 42, 136-142. | 1.0 | 4 |
| 149 | Management of disease as a threat to amphibian conservation. <i>International Zoo Yearbook</i> , 2008, 42, 30-39. | 1.0 | 42 |
| 150 | Exporting the ecological effects of climate change. <i>EMBO Reports</i> , 2008, 9, S28-33. | 2.0 | 6 |
| 151 | Amphibian phylogeography: a model for understanding historical aspects of species distributions. <i>Heredity</i> , 2008, 101, 109-119. | 1.2 | 138 |
| 152 | Bagged and boxed: it's a frog's life. <i>Nature</i> , 2008, 452, 394-395. | 13.7 | 4 |
| 153 | Action needed to prevent extinctions caused by disease. <i>Nature</i> , 2008, 454, 159-159. | 13.7 | 6 |
| 154 | Climate Change, Elevational Range Shifts, and Bird Extinctions. <i>Conservation Biology</i> , 2008, 22, 140-150. | 2.4 | 480 |
| 155 | Epidemiologic Analysis of Factors Associated with Local Disappearances of Native Ranid Frogs in Arizona. <i>Conservation Biology</i> , 2008, 22, 375-383. | 2.4 | 22 |
| 156 | Managing Aquatic Species of Conservation Concern in the Face of Climate Change and Invasive Species. <i>Conservation Biology</i> , 2008, 22, 551-561. | 2.4 | 130 |
| 157 | Assessing Changes in Amphibian Population Dynamics Following Experimental Manipulations of Introduced Fish. <i>Conservation Biology</i> , 2008, 22, 1572-1581. | 2.4 | 59 |
| 158 | Environmental gradients explaining the prevalence and intensity of infection with the amphibian chytrid fungus: the host's perspective. <i>Animal Conservation</i> , 2008, 11, 513-517. | 1.5 | 38 |
| 159 | Global warming and amphibian extinctions in eastern Australia. <i>Austral Ecology</i> , 2008, 33, 1-9. | 0.7 | 44 |
| 160 | Altitudinal distribution of chytrid (<i>Batrachochytrium dendrobatidis</i>) infection in subtropical Australian frogs. <i>Austral Ecology</i> , 2008, 33, 1022-1032. | 0.7 | 64 |
| 161 | Genetic diversity of <i>Daphnia magna</i> populations enhances resistance to parasites. <i>Ecology Letters</i> , 2008, 11, 918-928. | 3.0 | 130 |
| 162 | Global change and species interactions in terrestrial ecosystems. <i>Ecology Letters</i> , 2008, 11, 1351-1363. | 3.0 | 1,880 |
| 163 | Macroecology and extinction risk correlates of frogs. <i>Global Ecology and Biogeography</i> , 2008, 17, 211-221. | 2.7 | 166 |
| 164 | Changes in the composition of British butterfly assemblages over two decades. <i>Global Change Biology</i> , 2008, 14, 1464-1474. | 4.2 | 76 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 165 | Extinction vulnerability of tropical montane endemism from warming and upslope displacement: a preliminary appraisal for the highest massif in Madagascar. <i>Global Change Biology</i> , 2008, 14, 1703-1720. | 4.2 | 273 |
| 166 | Contrasting patterns of variation in MHC loci in the Alpine newt. <i>Molecular Ecology</i> , 2008, 17, 2339-2355. | 2.0 | 59 |
| 167 | Global warming and its dermatologic implications. <i>International Journal of Dermatology</i> , 2008, 47, 522-524. | 0.5 | 13 |
| 168 | Aufzucht und morphologische Entwicklung aus zwei Jahrzehnten Zucht des Afrikanischen Glatten Krallenfrosches (<i>Xenopus laevis</i> Daudin, 1803). <i>Der Zoologische Garten</i> , 2008, 77, 345-362. | 0.3 | 1 |
| 169 | Invasive pathogens threaten species recovery programs. <i>Current Biology</i> , 2008, 18, R853-R854. | 1.8 | 113 |
| 170 | Measuring the Meltdown: Drivers of Global Amphibian Extinction and Decline. <i>PLoS ONE</i> , 2008, 3, e1636. | 1.1 | 351 |
| 171 | Reframing the climate change challenge in light of post-2000 emission trends. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2008, 366, 3863-3882. | 1.6 | 225 |
| 172 | Thermal tolerance, acclimatory capacity and vulnerability to global climate change. <i>Biology Letters</i> , 2008, 4, 99-102. | 1.0 | 292 |
| 173 | The Golden Tree Frog of Trinidad, <i>Phyllodytes auratus</i> (Anura: Hylidae): systematic and conservation status. <i>Studies on Neotropical Fauna and Environment</i> , 2008, 43, 181-188. | 0.5 | 18 |
| 174 | Stable isotope chronology and climate signal calibration in neotropical montane cloud forest trees. <i>Journal of Geophysical Research</i> , 2008, 113, . | 3.3 | 64 |
| 175 | LIFE-HISTORY TRADE-OFFS INFLUENCE DISEASE IN CHANGING CLIMATES: STRATEGIES OF AN AMPHIBIAN PATHOGEN. <i>Ecology</i> , 2008, 89, 1627-1639. | 1.5 | 206 |
| 176 | Evaluation of a Long-Term Amphibian Monitoring Protocol in Central America. <i>Journal of Herpetology</i> , 2008, 42, 104-110. | 0.2 | 5 |
| 177 | UNDERSTANDING THE NET EFFECTS OF PESTICIDES ON AMPHIBIAN TREMATODE INFECTIONS. <i>Ecological Applications</i> , 2008, 18, 1743-1753. | 1.8 | 163 |
| 178 | Poor condition and infection: a vicious circle in natural populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1753-1759. | 1.2 | 120 |
| 179 | Synergies among extinction drivers under global change. <i>Trends in Ecology and Evolution</i> , 2008, 23, 453-460. | 4.2 | 1,507 |
| 180 | Effects of Weather on Survival in Populations of Boreal Toads in Colorado. <i>Journal of Herpetology</i> , 2008, 42, 508-517. | 0.2 | 25 |
| 181 | Predicting global change impacts on plant species'™ distributions: Future challenges. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2008, 9, 137-152. | 1.1 | 966 |
| 182 | Distribution and environmental limitations of an amphibian pathogen in the Rocky Mountains, USA. <i>Biological Conservation</i> , 2008, 141, 1484-1492. | 1.9 | 89 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 183 | Widespread occurrence of an emerging pathogen in amphibian communities of the Venezuelan Andes. <i>Biological Conservation</i> , 2008, 141, 2898-2905. | 1.9 | 21 |
| 184 | Fungal horizons: The Asilomar Fungal Genetics Conference 2007. <i>Fungal Genetics and Biology</i> , 2008, 45, 77-83. | 0.9 | 6 |
| 185 | Rainfall and cloud-water interception in tropical montane forests in the eastern Andes of Central Peru. <i>Forest Ecology and Management</i> , 2008, 255, 1315-1325. | 1.4 | 53 |
| 186 | Climate change scenario for Costa Rican montane forests. <i>Geophysical Research Letters</i> , 2008, 35, . | 1.5 | 86 |
| 187 | Impacts of climate warming on terrestrial ectotherms across latitude. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6668-6672. | 3.3 | 2,833 |
| 188 | Running dry: Freshwater biodiversity, protected areas and climate change. <i>Biodiversity</i> , 2008, 9, 30-38. | 0.5 | 84 |
| 189 | Persistence of the emerging pathogen <i>Batrachochytrium dendrobatidis</i> outside the amphibian host greatly increases the probability of host extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 329-334. | 1.2 | 91 |
| 190 | Megafauna biomass tradeoff as a driver of Quaternary and future extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11543-11548. | 3.3 | 199 |
| 191 | A long-term association between global temperature and biodiversity, origination and extinction in the fossil record. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 47-53. | 1.2 | 142 |
| 192 | Are we in the midst of the sixth mass extinction? A view from the world of amphibians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11466-11473. | 3.3 | 1,306 |
| 193 | Changing temperature regimes have advanced the phenology of Odonata in the Netherlands. <i>Ecological Entomology</i> , 2008, 33, 394-402. | 1.1 | 100 |
| 194 | Long-Term Trends toward Earlier Breeding of Japanese Amphibians. <i>Journal of Herpetology</i> , 2008, 42, 608. | 0.2 | 33 |
| 195 | Where does biodiversity go from here? A grim business-as-usual forecast and a hopeful portfolio of partial solutions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11579-11586. | 3.3 | 208 |
| 196 | Phylogenetic patterns of species loss in Thoreau's woods are driven by climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17029-17033. | 3.3 | 515 |
| 197 | Molecular and Ecological Characterization of Extralimital Populations of Red-Legged Frogs from Western North America. <i>Journal of Herpetology</i> , 2008, 42, 668. | 0.2 | 5 |
| 198 | LONGEVITY CAN BUFFER PLANT AND ANIMAL POPULATIONS AGAINST CHANGING CLIMATIC VARIABILITY. <i>Ecology</i> , 2008, 89, 19-25. | 1.5 | 386 |
| 199 | Climatic change and wetland desiccation cause amphibian decline in Yellowstone National Park. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16988-16993. | 3.3 | 216 |
| 200 | Rediscovery of <i>Atelopus cruciger</i> (Anura: Bufonidae): current status in the Cordillera de La Costa, Venezuela. <i>Oryx</i> , 2008, 42, . | 0.5 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 201 | Alien invasive vertebrates in ecosystems: pattern, process and the social dimension. <i>Wildlife Research</i> , 2008, 35, 171. | 0.7 | 43 |
| 202 | Predicting susceptibility to future declines in the world's frogs. <i>Conservation Letters</i> , 2008, 1, 82-90. | 2.8 | 149 |
| 203 | Comment on "Habitat Split and the Global Decline of Amphibians". <i>Science</i> , 2008, 320, 874-874. | 6.0 | 2 |
| 204 | GLOBAL WARMING AND FLOWERING TIMES IN THOREAU'S CONCORD: A COMMUNITY PERSPECTIVE. <i>Ecology</i> , 2008, 89, 332-341. | 1.5 | 475 |
| 205 | Evaluating the links between climate, disease spread, and amphibian declines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17436-17441. | 3.3 | 223 |
| 206 | Riding the Wave: Reconciling the Roles of Disease and Climate Change in Amphibian Declines. <i>PLoS Biology</i> , 2008, 6, e72. | 2.6 | 386 |
| 207 | Monitoring, Observations, and Remote Sensing – Global Dimensions. , 2008, , 2425-2446. | | 5 |
| 208 | Biogeography of Tropical Montane Cloud Forests. Part II: Mapping of Orographic Cloud Immersion. <i>Journal of Applied Meteorology and Climatology</i> , 2008, 47, 2183-2197. | 0.6 | 33 |
| 209 | Riders of a Modern-Day Ark. <i>PLoS Biology</i> , 2008, 6, e24. | 2.6 | 30 |
| 210 | Birds are tracking climate warming, but not fast enough. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2743-2748. | 1.2 | 406 |
| 211 | FROG VIRUS 3-LIKE INFECTIONS IN AQUATIC AMPHIBIAN COMMUNITIES. <i>Journal of Wildlife Diseases</i> , 2008, 44, 109-120. | 0.3 | 65 |
| 212 | Effect of Temperature on Host Response to <i>Batrachochytrium dendrobatidis</i> Infection in the Mountain Yellow-legged Frog (<i>Rana muscosa</i>). <i>Journal of Wildlife Diseases</i> , 2008, 44, 716-720. | 0.3 | 76 |
| 213 | Assessing Confidence Intervals for Stratigraphic Ranges of Higher Taxa: The Case of Lissamphibia. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 413-432. | 0.4 | 62 |
| 214 | No evidence for precipitous declines of harlequin frogs (<i>Atelopus</i>) in the Guyanas. <i>Studies on Neotropical Fauna and Environment</i> , 2008, 43, 177-180. | 0.5 | 9 |
| 215 | Identifying critical areas for conservation: Biodiversity and climate change in central America, Mexico, and the Dominican Republic. <i>Biodiversity</i> , 2008, 9, 89-99. | 0.5 | 10 |
| 216 | Conservation planning and the IUCN Red List. <i>Endangered Species Research</i> , 2008, 6, 113-125. | 1.2 | 139 |
| 217 | Osmotic and Ion Regulation in Amphibians. , 2008, , 367-441. | | 4 |
| 218 | Biodiversity consequences of sea level rise in New Guinea. <i>Pacific Conservation Biology</i> , 2008, 14, 191. | 0.5 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 219 | Hung Out to Dry: Choice of Priority Ecoregions for Conserving Threatened Neotropical Anurans Depends on Life-History Traits. <i>PLoS ONE</i> , 2008, 3, e2120. | 1.1 | 59 |
| 220 | Beware the lone killer. <i>Nature Climate Change</i> , 2008, 1, 57-59. | 8.1 | 11 |
| 221 | Applying Niche-Based Models to Predict Endangered-Hylid Potential Distributions: Are Neotropical Protected Areas Effective Enough?. <i>Tropical Conservation Science</i> , 2008, 1, 417-445. | 0.6 | 49 |
| 222 | Survival of the amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i> on bare hands and gloves: hygiene implications for amphibian handling. <i>Diseases of Aquatic Organisms</i> , 2008, 82, 97-104. | 0.5 | 23 |
| 223 | Evidence for "Publication Bias" concerning Global Warming in <i>Science</i> and <i>Nature</i> . <i>Energy and Environment</i> , 2008, 19, 287-301. | 2.7 | 12 |
| 224 | Where the wild things were. <i>Daedalus</i> , 2008, 137, 31-38. | 0.9 | 3 |
| 225 | New World direct-developing frogs (Anura: Terrarana): Molecular phylogeny, classification, biogeography, and conservation. <i>Zootaxa</i> , 2008, 1737, 1. | 0.2 | 504 |
| 226 | Towards an Integrated Framework for Assessing the Vulnerability of Species to Climate Change. <i>PLoS Biology</i> , 2008, 6, e325. | 2.6 | 880 |
| 227 | Descrição de uma nova espécie de <i>Allobates</i> (Anura, Dendrobatidae) do leste do piemonte andino, Venezuela. <i>Phyllomedusa</i> , 2009, 8, 89. | 0.2 | 15 |
| 228 | Ecosystem Services and Biodiversity in Europe. <i>Jahrbuch für Wissenschaft Und Ethik</i> , 2009, 14, 239-254. | 0.3 | 14 |
| 229 | V.1 Causes and Consequences of Species Extinctions. , 2009, , 514-520. | | 71 |
| 230 | Towards an Understanding of Vertebrate Biodiversity in the Australian Wet Tropics. , 2009, , 133-149. | | 5 |
| 231 | The tadpoles and advertisement calls of <i>Pleurodema bibroni</i> Tschudi and <i>Pleurodema kriegi</i> (Müller), with notes on their geographic distribution and conservation status (Amphibia, Anura, Leiuperidae). <i>Zootaxa</i> , 2009, 1969, 1-35. | 0.2 | 31 |
| 232 | Climate change and biodiversity conservation: impacts, adaptation strategies and future research directions. <i>F1000 Biology Reports</i> , 2009, 1, 16. | 4.0 | 6 |
| 233 | Immune defenses of <i>Xenopus laevis</i> against <i>Batrachochytrium dendrobatidis</i> . <i>Frontiers in Bioscience - Elite</i> , 2009, 1, 68. | 0.9 | 17 |
| 234 | Amphibian Declines Are Not Uniquely High amongst the Vertebrates: Trend Determination and the British Perspective. <i>Diversity</i> , 2009, 1, 67-88. | 0.7 | 9 |
| 235 | Expression Profiling the Temperature-Dependent Amphibian Response to Infection by <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2009, 4, e8408. | 1.1 | 135 |
| 236 | Immune defenses of <i>Xenopus laevis</i> against <i>Batrachochytrium dendrobatidis</i> . <i>Frontiers in Bioscience - Scholar</i> , 2009, S1, 68-91. | 0.8 | 58 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 238 | Sustainable Forest Management in a Changing World: a European Perspective. <i>Managing Forest Ecosystems</i> , 2009, , . | 0.4 | 3 |
| 239 | Addition of antifungal skin bacteria to salamanders ameliorates the effects of chytridiomycosis. <i>Diseases of Aquatic Organisms</i> , 2009, 83, 11-16. | 0.5 | 138 |
| 240 | Predicted climate change may spark box turtle declines. <i>Amphibia - Reptilia</i> , 2009, 30, 259-264. | 0.1 | 16 |
| 241 | Fluctuating asymmetry in <i>Ichthyophonus</i> -sp. infected newts, <i>Notophthalmus viridescens</i> , from Vermont. <i>Applied Herpetology</i> , 2009, 6, 369-378. | 0.5 | 7 |
| 242 | Lack of Evidence for the Drought-linked Chytridiomycosis Hypothesis. <i>Journal of Wildlife Diseases</i> , 2009, 45, 537-541. | 0.3 | 18 |
| 243 | The biotic effects of climate change. <i>Clinical Medicine</i> , 2009, 9, 14-15. | 0.8 | 0 |
| 244 | Rapid Global Expansion of the Fungal Disease Chytridiomycosis into Declining and Healthy Amphibian Populations. <i>PLoS Pathogens</i> , 2009, 5, e1000458. | 2.1 | 186 |
| 245 | Dramatic declines in neotropical salamander populations are an important part of the global amphibian crisis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3231-3236. | 3.3 | 113 |
| 246 | Impact of naturally spawning captive-bred Atlantic salmon on wild populations: depressed recruitment and increased risk of climate-mediated extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3601-3610. | 1.2 | 98 |
| 247 | DO GLOBAL WARMING AND CLIMATE CHANGE REPRESENT A SERIOUS THREAT TO OUR WELFARE AND ENVIRONMENT?. <i>Social Philosophy and Policy</i> , 2009, 26, 193-230. | 0.3 | 11 |
| 248 | Widespread Occurrence of the Chytrid Fungus <i>Batrachochytrium dendrobatidis</i> on Oregon Spotted Frogs (<i>Rana pretiosa</i>). <i>EcoHealth</i> , 2009, 6, 209-218. | 0.9 | 31 |
| 249 | Impacts of <i>Batrachochytrium dendrobatidis</i> Infection on Tadpole Foraging Performance. <i>EcoHealth</i> , 2009, 6, 565-575. | 0.9 | 76 |
| 250 | The Link Between Rapid Enigmatic Amphibian Decline and the Globally Emerging Chytrid Fungus. <i>EcoHealth</i> , 2009, 6, 358-372. | 0.9 | 56 |
| 251 | Past, present and future vegetation-cloud feedbacks in the Amazon Basin. <i>Climate Dynamics</i> , 2009, 32, 741-751. | 1.7 | 18 |
| 252 | Markov models of territory occupancy: implications for the management and conservation of competing species. <i>Biodiversity and Conservation</i> , 2009, 18, 1389-1402. | 1.2 | 8 |
| 253 | Key Neotropical ecoregions for conservation of terrestrial vertebrates. <i>Biodiversity and Conservation</i> , 2009, 18, 2017-2031. | 1.2 | 49 |
| 254 | Climate change, conservation and management: an assessment of the peer-reviewed scientific journal literature. <i>Biodiversity and Conservation</i> , 2009, 18, 2243-2253. | 1.2 | 79 |
| 255 | Climate Change Adaptation for the US National Wildlife Refuge System. <i>Environmental Management</i> , 2009, 44, 1043-1052. | 1.2 | 41 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 256 | Concerns regarding the use of amphibians as metrics of critical biological thresholds: a comment on Welsh & Hodgson (2008). <i>Freshwater Biology</i> , 2009, 54, 2364-2373. | 1.2 | 5 |
| 257 | The role of climate in the dynamics of a hybrid zone in Appalachian salamanders. <i>Global Change Biology</i> , 2009, 15, 1903-1910. | 4.2 | 46 |
| 258 | The importance of environmental heterogeneity for species diversity and assemblage structure in Bornean stream frogs. <i>Journal of Animal Ecology</i> , 2009, 78, 305-314. | 1.3 | 78 |
| 259 | Elevation and forest clearing effects on foraging differ between surface " and subterranean " foraging army ants (Formicidae: Ecitoninae). <i>Journal of Animal Ecology</i> , 2009, 78, 91-97. | 1.3 | 26 |
| 260 | Importance of climatic and environmental change in the demography of a multi-brooded passerine, the woodlark <i>Lullula arborea</i> . <i>Journal of Animal Ecology</i> , 2009, 78, 1191-1202. | 1.3 | 40 |
| 261 | Significance of summer fog and overcast for drought stress and ecological functioning of coastal California endemic plant species. <i>Journal of Biogeography</i> , 2009, 36, 783-799. | 1.4 | 129 |
| 262 | Proteomic and phenotypic profiling of the amphibian pathogen <i>Batrachochytrium dendrobatidis</i> shows that genotype is linked to virulence. <i>Molecular Ecology</i> , 2009, 18, 415-429. | 2.0 | 138 |
| 263 | Long-term survival of a urodele amphibian despite depleted major histocompatibility complex variation. <i>Molecular Ecology</i> , 2009, 18, 769-781. | 2.0 | 58 |
| 264 | Amphibian chytridiomycosis in Japan: distribution, haplotypes and possible route of entry into Japan. <i>Molecular Ecology</i> , 2009, 18, 4757-4774. | 2.0 | 186 |
| 265 | Long-term drivers of change in <i>Polylepis</i> woodland distribution in the central Andes. <i>Journal of Vegetation Science</i> , 2009, 20, 1041-1052. | 1.1 | 63 |
| 266 | Climate Change Enhances the Potential Impact of Infectious Disease and Harvest on Tropical Waterfowl. <i>Biotropica</i> , 2009, 41, 414-423. | 0.8 | 15 |
| 267 | Projected impacts of climate change on a continent-wide protected area network. <i>Ecology Letters</i> , 2009, 12, 420-431. | 3.0 | 240 |
| 268 | Selecting for extinction: nonrandom disease-associated extinction homogenizes amphibian biotas. <i>Ecology Letters</i> , 2009, 12, 1069-1078. | 3.0 | 88 |
| 269 | Impact and Dynamics of Disease in Species Threatened by the Amphibian Chytrid Fungus, <i>Batrachochytrium dendrobatidis</i> . <i>Conservation Biology</i> , 2009, 23, 1242-1252. | 2.4 | 139 |
| 270 | Association of Coloration Mode with Population Declines and Endangerment in Australian Frogs. <i>Conservation Biology</i> , 2009, 23, 1535-1543. | 2.4 | 29 |
| 271 | Evaluating the Success of Conservation Actions in Safeguarding Tropical Forest Biodiversity. <i>Conservation Biology</i> , 2009, 23, 1448-1457. | 2.4 | 91 |
| 272 | Environmental Synergisms and Extinctions of Tropical Species. <i>Conservation Biology</i> , 2009, 23, 1427-1437. | 2.4 | 124 |
| 273 | Distribution models for the amphibian chytrid <i>Batrachochytrium dendrobatidis</i> in Costa Rica: proposing climatic refuges as a conservation tool. <i>Diversity and Distributions</i> , 2009, 15, 401-408. | 1.9 | 144 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 274 | Effects of slope and riparian habitat connectivity on gene flow in an endangered Panamanian frog, <i>Atelopus varius</i> . Diversity and Distributions, 2009, 15, 796-806. | 1.9 | 49 |
| 275 | The role of infectious diseases in biological conservation. Animal Conservation, 2009, 12, 1-12. | 1.5 | 409 |
| 276 | The relative roles of vicariance versus elevational gradients in the genetic differentiation of the high Andean tree frog, <i>Dendropsophus labialis</i> . Molecular Phylogenetics and Evolution, 2009, 50, 84-92. | 1.2 | 50 |
| 277 | COMPARISON OF PRESSURIZED LIQUID EXTRACTION AND MATRIX SOLID-PHASE DISPERSION FOR THE MEASUREMENT OF SEMIVOLATILE ORGANIC COMPOUND ACCUMULATION IN TADPOLES. Environmental Toxicology and Chemistry, 2009, 28, 2038. | 2.2 | 7 |
| 278 | Millennial-Scale Ecological Changes in Tropical South America Since the Last Glacial Maximum. Developments in Paleoenvironmental Research, 2009, , 283-300. | 7.5 | 33 |
| 279 | Entomology in Ecuador: Recent developments and future challenges. Annales De La Societe Entomologique De France, 2009, 45, 424-436. | 0.4 | 11 |
| 280 | Biodiversity management in the face of climate change: A review of 22 years of recommendations. Biological Conservation, 2009, 142, 14-32. | 1.9 | 1,414 |
| 281 | Habitat fragmentation reduces genetic diversity and connectivity among toad populations in the Brazilian Atlantic Coastal Forest. Biological Conservation, 2009, 142, 1560-1569. | 1.9 | 257 |
| 282 | Interactions between climate, beaver activity, and pond occupancy by the cold-adapted mink frog in New York State, USA. Biological Conservation, 2009, 142, 2059-2068. | 1.9 | 30 |
| 283 | Recent decline and potential distribution in the last remnant area of the microendemic Mexican axolotl (<i>Ambystoma mexicanum</i>). Biological Conservation, 2009, 142, 2881-2885. | 1.9 | 66 |
| 284 | Global warming and biodiversity: Evidence of climate-linked amphibian declines in Italy. Biological Conservation, 2009, 142, 3060-3067. | 1.9 | 52 |
| 285 | Effect of road deicing salt on the susceptibility of amphibian embryos to infection by water molds. Environmental Research, 2009, 109, 40-45. | 3.7 | 56 |
| 286 | The role of amphibian antimicrobial peptides in protection of amphibians from pathogens linked to global amphibian declines. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 1593-1599. | 1.4 | 185 |
| 287 | Pond and landscape determinants of <i>Rana dalmatina</i> population sizes in a Romanian rural landscape. Acta Oecologica, 2009, 35, 53-59. | 0.5 | 29 |
| 288 | Climate variability, global change, immunity, and the dynamics of infectious diseases. Ecology, 2009, 90, 920-927. | 1.5 | 86 |
| 289 | Species Response to Environmental Change: Impacts of Food Web Interactions and Evolution. Science, 2009, 323, 1347-1350. | 6.0 | 202 |
| 290 | Amphibian chytrid fungus and ranaviruses in the Northwest Territories, Canada. Diseases of Aquatic Organisms, 2009, 92, 231-240. | 0.5 | 31 |
| 291 | Amazonian Amphibian Diversity Is Primarily Derived from Late Miocene Andean Lineages. PLoS Biology, 2009, 7, e1000056. | 2.6 | 242 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 292 | Global Emergence of <i>Batrachochytrium dendrobatidis</i> and Amphibian Chytridiomycosis in Space, Time, and Host. Annual Review of Microbiology, 2009, 63, 291-310. | 2.9 | 564 |
| 293 | Do rising temperatures matter. Ecology, 2009, 90, 906-912. | 1.5 | 80 |
| 294 | Climate change and wildlife diseases: When does the host matter the most?. Ecology, 2009, 90, 912-920. | 1.5 | 267 |
| 295 | Perspectives on climate change impacts on infectious diseases. Ecology, 2009, 90, 927-931. | 1.5 | 66 |
| 296 | ANDEAN LAND USE AND BIODIVERSITY: HUMANIZED LANDSCAPES IN A TIME OF CHANGE. Annals of the Missouri Botanical Garden, 2009, 96, 492-507. | 1.3 | 83 |
| 297 | Ranas de Vidrio de Costa Rica/Glass Frogs of Costa Rica Ranas de Vidrio de Costa Rica/Glass Frogs of Costa Rica. Brian Kubicki . 2007. Editorial INBio. Santo Domingo de Heredia, Costa Rica. ISBN: ISBN 978-9968-927-25-3. 304 p \$ 21.00 (soft cover).. Copeia, 2009, 2009, 820-821. | 1.4 | 3 |
| 299 | Marine Fish Parasites. , 2009, , 501-505. | | 0 |
| 300 | Long-term disease dynamics in lakes: causes and consequences of chytrid infections in <i>Daphnia</i> populations. Ecology, 2009, 90, 132-144. | 1.5 | 38 |
| 301 | Species decline and extinction: synergy of infectious disease and Allee effect?. Journal of Biological Dynamics, 2009, 3, 305-323. | 0.8 | 50 |
| 303 | Amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i> in Cusuco National Park, Honduras. Diseases of Aquatic Organisms, 2009, 92, 245-251. | 0.5 | 16 |
| 304 | Ecology of a Population of the Narrow-Headed Garter Snake (<i>Thamnophis rufipunctatus</i>) in New Mexico: Catastrophic Decline of a River Specialist. Southwestern Naturalist, 2009, 54, 461-467. | 0.1 | 9 |
| 305 | Amphibian Chytridiomycosis in the Oregon Spotted Frog (<i>RANA PRETIOSA</i>) IN WASHINGTON STATE, USA. Northwestern Naturalist, 2009, 90, 148-151. | 0.5 | 3 |
| 306 | Molecular characterization of major histocompatibility complex class II alleles in the common frog, <i>Rana temporaria</i> . Molecular Ecology Resources, 2009, 9, 738-745. | 2.2 | 23 |
| 307 | Cascading extinctions and community collapse in model food webs. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1711-1723. | 1.8 | 233 |
| 308 | Projected climate-induced faunal change in the Western Hemisphere. Ecology, 2009, 90, 588-597. | 1.5 | 349 |
| 309 | Toward Immunogenetic Studies of Amphibian Chytridiomycosis: Linking Innate and Acquired Immunity. BioScience, 2009, 59, 311-320. | 2.2 | 90 |
| 310 | Increasing impacts of climate change upon ecosystems with increasing global mean temperature rise. IOP Conference Series: Earth and Environmental Science, 2009, 6, 302037. | 0.2 | 2 |
| 311 | Seasonality of <i>Batrachochytrium dendrobatidis</i> infection in direct-developing frogs suggests a mechanism for persistence. Diseases of Aquatic Organisms, 2009, 92, 253-260. | 0.5 | 103 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 312 | A molecular perspective: biology of the emerging pathogen <i>Batrachochytrium dendrobatidis</i> . <i>Diseases of Aquatic Organisms</i> , 2009, 92, 131-147. | 0.5 | 28 |
| 313 | Travelling through a warming world: climate change and migratory species. <i>Endangered Species Research</i> , 2009, 7, 87-99. | 1.2 | 297 |
| 314 | Biosecurity from the ecologist's perspective: developing a more comprehensive approach. <i>International Journal of Risk Assessment and Management</i> , 2009, 12, 147. | 0.2 | 7 |
| 315 | A Second Year of Tropical Conservation Science. <i>Tropical Conservation Science</i> , 2009, 2, i-v. | 0.6 | 0 |
| 316 | Ecology and pathology of amphibian ranaviruses. <i>Diseases of Aquatic Organisms</i> , 2009, 87, 243-266. | 0.5 | 264 |
| 317 | Effective population size of koala populations under different population management regimes including contraception. <i>Wildlife Research</i> , 2009, 36, 601. | 0.7 | 3 |
| 318 | Social behavior drives the dynamics of respiratory disease in threatened tortoises. <i>Ecology</i> , 2010, 91, 1257-1262. | 1.5 | 44 |
| 319 | How specialists can be generalists: resolving the "parasite paradox" and implications for emerging infectious disease. <i>Zoologia</i> , 2010, 27, 151-162. | 0.5 | 216 |
| 320 | The Global Status of Reptiles and Causes of Their Decline. , 2010, , 47-67. | | 73 |
| 321 | Meta-Analysis and Its Application in Phenological Research: a Review and New Statistical Approaches. , 2010, , 463-509. | | 6 |
| 322 | Selection, trans-species polymorphism, and locus identification of major histocompatibility complex class III ² alleles of New World ranid frogs. <i>Immunogenetics</i> , 2010, 62, 741-751. | 1.2 | 41 |
| 323 | Immunological Clearance of <i>Batrachochytrium dendrobatidis</i> Infection at a Pathogen-optimal Temperature in the Hylid Frog <i>Hypsiboas crepitans</i> . <i>EcoHealth</i> , 2010, 7, 380-388. | 0.9 | 10 |
| 324 | Ubiquity of the Pathogenic Chytrid Fungus, <i>Batrachochytrium dendrobatidis</i> , in Anuran Communities in Panamá. <i>EcoHealth</i> , 2010, 7, 537-548. | 0.9 | 30 |
| 325 | Experimental examination of the effects of ultraviolet-B radiation in combination with other stressors on frog larvae. <i>Oecologia</i> , 2010, 162, 237-245. | 0.9 | 29 |
| 326 | Habitat-mediated impact of alien mink predation on common frog densities in the outer archipelago of the Baltic Sea. <i>Oecologia</i> , 2010, 163, 405-413. | 0.9 | 8 |
| 327 | Presence of <i>Batrachochytrium dendrobatidis</i> in feral populations of <i>Xenopus laevis</i> in Chile. <i>Biological Invasions</i> , 2010, 12, 1641-1646. | 1.2 | 37 |
| 328 | Impacts of climate change on the amphibians and reptiles of Southeast Asia. <i>Biodiversity and Conservation</i> , 2010, 19, 1043-1062. | 1.2 | 136 |
| 329 | A note on amphibian decline in a central Amazonian lowland forest. <i>Biodiversity and Conservation</i> , 2010, 19, 3619-3627. | 1.2 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 330 | Interdisciplinary approaches: towards new statistical methods for phenological studies. <i>Climatic Change</i> , 2010, 100, 143-171. | 1.7 | 35 |
| 331 | Non-destructive Method of Frog (<i>Rana esculenta</i> L.) Skeleton Elemental Analysis Used During Environmental Assessment. <i>Water, Air, and Soil Pollution</i> , 2010, 209, 467-471. | 1.1 | 8 |
| 332 | Models of climate associations and distributions of amphibians in Italy. <i>Ecological Research</i> , 2010, 25, 103-111. | 0.7 | 17 |
| 333 | Population responses within a landscape matrix: a macrophysiological approach to understanding climate change impacts. <i>Evolutionary Ecology</i> , 2010, 24, 601-616. | 0.5 | 24 |
| 334 | Increasing water temperature and disease risks in aquatic systems: Climate change increases the risk of some, but not all, diseases. <i>International Journal for Parasitology</i> , 2010, 40, 1483-1488. | 1.3 | 203 |
| 335 | A long history of cloud and forest migration from Lake Consuelo, Peru. <i>Quaternary Research</i> , 2010, 73, 364-373. | 1.0 | 56 |
| 336 | Climate change and invasive species: double jeopardy. <i>Integrative Zoology</i> , 2010, 5, 102-111. | 1.3 | 163 |
| 337 | Effects of temperature and hydric environment on survival of the Panamanian Golden Frog infected with a pathogenic chytrid fungus. <i>Integrative Zoology</i> , 2010, 5, 143-153. | 1.3 | 62 |
| 338 | Climate change induced range shifts of Galliformes in China. <i>Integrative Zoology</i> , 2010, 5, 154-163. | 1.3 | 23 |
| 339 | Dynamic interactions of life and its landscape: feedbacks at the interface of geomorphology and ecology. <i>Earth Surface Processes and Landforms</i> , 2010, 35, 78-101. | 1.2 | 161 |
| 340 | Climate Change Implications for River Restoration in Global Biodiversity Hotspots. <i>Restoration Ecology</i> , 2010, 18, 261-268. | 1.4 | 125 |
| 341 | Using probabilistic models to investigate the disappearance of a widespread frog species complex in high-altitude regions of south-eastern Australia. <i>Animal Conservation</i> , 2010, 13, 275-285. | 1.5 | 18 |
| 342 | Predicted impact of climate change on threatened terrestrial vertebrates in central Spain highlights differences between endotherms and ectotherms. <i>Animal Conservation</i> , 2010, 13, 363-373. | 1.5 | 42 |
| 343 | Management history and climate as key factors driving natterjack toad population trends in Britain. <i>Animal Conservation</i> , 2010, 13, 483-494. | 1.5 | 10 |
| 344 | Habitat Split as a Cause of Local Population Declines of Amphibians with Aquatic Larvae. <i>Conservation Biology</i> , 2010, 24, 287-294. | 2.4 | 101 |
| 345 | Projected Climate Impacts for the Amphibians of the Western Hemisphere. <i>Conservation Biology</i> , 2010, 24, 38-50. | 2.4 | 127 |
| 346 | A Global Conservation System for Climate Change Adaptation. <i>Conservation Biology</i> , 2010, 24, 70-77. | 2.4 | 101 |
| 347 | Batrachochytrium dendrobatidis 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 348 | Adaptations of skin peptide defences and possible response to the amphibian chytrid fungus in populations of Australian green-eyed treefrogs, <i>Litoria genimaculata</i> . Diversity and Distributions, 2010, 16, 703-712. | 1.9 | 27 |
| 349 | Risk of predation enhances the lethal effects of UV-B in amphibians. Global Change Biology, 2010, 16, 538-545. | 4.2 | 34 |
| 350 | Adapt or disperse: understanding species persistence in a changing world. Global Change Biology, 2010, 16, 587-598. | 4.2 | 438 |
| 351 | From climate change predictions to actions "conserving vulnerable animal groups in hotspots at a regional scale. Global Change Biology, 2010, 16, 3257-3270. | 4.2 | 119 |
| 352 | Can life-history traits predict the response of forb populations to changes in climate variability?. Journal of Ecology, 2010, 98, 209-217. | 1.9 | 87 |
| 353 | Strong relationships between vegetation and two perpendicular climate gradients high on a tropical mountain in Hawaii. Journal of Biogeography, 2010, 37, 1160-1174. | 1.4 | 27 |
| 354 | Coupled dynamics of body mass and population growth in response to environmental change. Nature, 2010, 466, 482-485. | 13.7 | 518 |
| 355 | When an infection turns lethal. Nature, 2010, 465, 881-882. | 13.7 | 6 |
| 356 | Immunity takes a heavy Toll. Nature, 2010, 465, 882-883. | 13.7 | 3 |
| 357 | Factors driving pathogenicity vs. prevalence of amphibian panzootic chytridiomycosis in Iberia. Ecology Letters, 2010, 13, 372-382. | 3.0 | 162 |
| 358 | A structured and dynamic framework to advance trait-based theory and prediction in ecology. Ecology Letters, 2010, 13, 267-283. | 3.0 | 442 |
| 359 | Seeking a second opinion: uncertainty in disease ecology. Ecology Letters, 2010, 13, 659-674. | 3.0 | 172 |
| 360 | Environmental determinants correlated to <i>Vibrio harveyi</i> -mediated death of marine gastropods. Environmental Microbiology, 2010, 12, 124-133. | 1.8 | 17 |
| 361 | Five new (extinct?) species of <i>Atelopus</i> (Anura: Bufonidae) from Andean Colombia, Ecuador, and Peru. Zootaxa, 2010, 2574, 1. | 0.2 | 36 |
| 363 | Global Amphibian Declines, Loss of Genetic Diversity and Fitness: A Review. Diversity, 2010, 2, 47-71. | 0.7 | 158 |
| 364 | Origins, Uses, and Transformation of Extinction Rhetoric. Environment and Society: Advances in Research, 2010, 1, . | 0.4 | 13 |
| 365 | A revisão do Código Florestal Brasileiro: impactos negativos para a conservação dos anfíbios. Biota Neotropica, 2010, 10, 35-38. | 1.0 | 14 |
| 366 | Dynamics of an emerging disease drive large-scale amphibian population extinctions. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9689-9694. | 3.3 | 530 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 367 | Immune Defenses against <i>Batrachochytrium dendrobatidis</i> , a Fungus Linked to Global Amphibian Declines, in the South African Clawed Frog, <i>Xenopus laevis</i> . <i>Infection and Immunity</i> , 2010, 78, 3981-3992. | 1.0 | 199 |
| 368 | Decreased winter severity increases viability of a montane frog population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8644-8649. | 3.3 | 94 |
| 369 | The potential impact of global warming on the efficacy of field margins sown for the conservation of bumble-bees. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2071-2079. | 1.8 | 42 |
| 370 | Thermoregulatory behaviour affects prevalence of chytrid fungal infection in a wild population of Panamanian golden frogs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 519-528. | 1.2 | 164 |
| 371 | Endemic Ecuadorian glassfrog <i>Cochranella mache</i> is Critically Endangered because of habitat loss. <i>Oryx</i> , 2010, 44, 114. | 0.5 | 5 |
| 372 | Phylogenetic Signal of Threatening Processes among Hylids: The Need for Clade-Level Conservation Planning. <i>Diversity</i> , 2010, 2, 142-162. | 0.7 | 4 |
| 373 | Climate change effects: the intersection of science, policy, and resource management in the USA. <i>Journal of the North American Benthological Society</i> , 2010, 29, 892-903. | 3.0 | 10 |
| 374 | Viral diversity and prevalence gradients in North American Pacific Coast grasslands. <i>Ecology</i> , 2010, 91, 721-732. | 1.5 | 64 |
| 375 | An enigmatic mortality event in the only population of the Critically Endangered Cameroonian frog <i>Xenopus longipes</i> . <i>African Journal of Herpetology</i> , 2010, 59, 111-122. | 0.3 | 10 |
| 376 | Landscape-scale Conservation Planning. , 2010, , . | | 39 |
| 377 | Tropical cloud forest climate variability and the demise of the Monteverde golden toad. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5036-5040. | 3.3 | 84 |
| 378 | Climate change impacts on biodiversity: a short introduction with special emphasis on the ALARM approach for the assessment of multiple risks. <i>BioRisk</i> , 0, 5, 3-29. | 0.2 | 3 |
| 379 | Fungal Sex and Pathogenesis. <i>Clinical Microbiology Reviews</i> , 2010, 23, 140-159. | 5.7 | 84 |
| 380 | Assessing spatial and temporal population dynamics of cryptic species: an example with the European pond turtle. <i>Ecological Applications</i> , 2010, 20, 993-1004. | 1.8 | 21 |
| 381 | Does infection by <i>Nosema ceranae</i> cause "Colony Collapse Disorder" in honey bees (<i>Apis mellifera</i>)? <i>PLoS ONE</i> , 2010, 5, e11866. | 0.7 | 136 |
| 383 | Projected impacts of climate change on regional capacities for global plant species richness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2271-2280. | 1.2 | 100 |
| 384 | Linking global climate and temperature variability to widespread amphibian declines putatively caused by disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8269-8274. | 3.3 | 283 |
| 385 | Nest relocation and high mortality rate in a Neotropical social wasp: Impact of an exceptionally rainy La Niña year. <i>Comptes Rendus - Biologies</i> , 2010, 333, 35-40. | 0.1 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 386 | Future potential distribution of the emerging amphibian chytrid fungus under anthropogenic climate change. <i>Diseases of Aquatic Organisms</i> , 2010, 92, 201-207. | 0.5 | 59 |
| 387 | The cause of global amphibian declines: a developmental endocrinologist's perspective. <i>Journal of Experimental Biology</i> , 2010, 213, 921-933. | 0.8 | 340 |
| 388 | Human-provoked amphibian decline in central Italy and the efficacy of protected areas. <i>Wildlife Research</i> , 2010, 37, 547. | 0.7 | 3 |
| 389 | Enzootic and epizootic dynamics of the chytrid fungal pathogen of amphibians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9695-9700. | 3.3 | 426 |
| 391 | Projecting the local impacts of climate change on a Central American montane avian community. <i>Biological Conservation</i> , 2010, 143, 1250-1258. | 1.9 | 39 |
| 392 | Using ecological niche modelling to infer past, present and future environmental suitability for <i>Leiopelma hochstetteri</i> , an endangered New Zealand native frog. <i>Biological Conservation</i> , 2010, 143, 1375-1384. | 1.9 | 43 |
| 393 | Activity levels of B-esterases in the tadpoles of 11 species of frogs in the middle Paran ı River floodplain: Implication for ecological risk assessment of soybean crops. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1517-1524. | 2.9 | 41 |
| 394 | Algal diseases: spotlight on a black box. <i>Trends in Plant Science</i> , 2010, 15, 633-640. | 4.3 | 251 |
| 395 | The ecology and impact of chytridiomycosis: an emerging disease of amphibians. <i>Trends in Ecology and Evolution</i> , 2010, 25, 109-118. | 4.2 | 380 |
| 396 | Understanding and preventing extinctions. <i>Trends in Ecology and Evolution</i> , 2010, 25, 263-264. | 4.2 | 0 |
| 397 | A framework for community interactions under climate change. <i>Trends in Ecology and Evolution</i> , 2010, 25, 325-331. | 4.2 | 1,076 |
| 398 | Assessing rapid evolution in a changing environment. <i>Trends in Ecology and Evolution</i> , 2010, 25, 692-698. | 4.2 | 89 |
| 399 | Are snake populations in widespread decline?. <i>Biology Letters</i> , 2010, 6, 777-780. | 1.0 | 230 |
| 400 | The future of tropical forests. <i>Annals of the New York Academy of Sciences</i> , 2010, 1195, 1-27. | 1.8 | 180 |
| 401 | Urban Aquatic Habitats and Conservation of Highly Endangered Species: The Case of <i>Ambystoma mexicanum</i> (Caudata, Ambystomatidae). <i>Annales Zoologici Fennici</i> , 2010, 47, 223-238. | 0.2 | 24 |
| 402 | Direct and Indirect Effects of Climate Change on Amphibian Populations. <i>Diversity</i> , 2010, 2, 281-313. | 0.7 | 255 |
| 403 | Amphibian decline and extinction: What we know and what we need to learn. <i>Diseases of Aquatic Organisms</i> , 2010, 92, 93-99. | 0.5 | 162 |
| 404 | Phenological Research. , 2010, , . | | 61 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 405 | Palatability and Antipredator Response of Yosemite Toads (<i>Anaxyrus canorus</i>) to Nonnative Brook Trout (<i>Salvelinus fontinalis</i>) in the Sierra Nevada Mountains of California. <i>Copeia</i> , 2010, 2010, 457-462. | 1.4 | 10 |
| 406 | Global Climate Change and Implications for Disease Emergence. <i>Veterinary Pathology</i> , 2010, 47, 28-33. | 0.8 | 68 |
| 407 | Global warming and its dermatologic impact. <i>Expert Review of Dermatology</i> , 2011, 6, 521-523. | 0.3 | 1 |
| 408 | Testing climate-based species distribution models with recent field surveys of pond-breeding amphibians in eastern Missouri. <i>Canadian Journal of Zoology</i> , 2011, 89, 1074-1083. | 0.4 | 7 |
| 409 | Habitat loss, climate change, and emerging conservation challenges in Canada ¹ This review is part of the virtual symposium "Flagship Species" "Flagship Problems" that deals with ecology, biodiversity and management issues, and climate impacts on species at risk and of Canadian importance, including the polar bear (<i>Ursus maritimus</i>), Atlantic cod (<i>Gadus morhua</i>), Piping Plover (<i>Charadrius melodus</i>), and caribou (<i>Rangifer tarandus</i>). <i>Canadian Journal of Zoology</i> , 2011, 89, 435-451. | 0.4 | 34 |
| 410 | Ecohydrological advances and applications in plant-water relations research: a review. <i>Journal of Plant Ecology</i> , 2011, 4, 3-22. | 1.2 | 254 |
| 411 | Tropical amphibian populations experience higher disease risk in natural habitats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9893-9898. | 3.3 | 144 |
| 412 | <i>Pseudosonsinotrema megalorchis</i> n. sp. (Digenea: Pleurogenidae) from the Paramo Marsupial Frog, <i>Gastrotheca pseustes</i> (Anura: Hemiphractidae), Ecuador. <i>Comparative Parasitology</i> , 2011, 78, 15-20. | 0.0 | 1 |
| 413 | The future of terrestrial mammals in the Mediterranean basin under climate change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2681-2692. | 1.8 | 87 |
| 414 | Large photovoltaic power plants: Wildlife impacts and benefits. , 2011, , . | | 5 |
| 415 | Biodiversity and the Loss of Biodiversity Affecting Human Health. , 2011, , 353-362. | | 0 |
| 416 | Additive threats from pathogens, climate and land-use change for global amphibian diversity. <i>Nature</i> , 2011, 480, 516-519. | 13.7 | 504 |
| 417 | Bleak future for amphibians. <i>Nature</i> , 2011, 480, 461-462. | 13.7 | 15 |
| 418 | Coincident mass extirpation of neotropical amphibians with the emergence of the infectious fungal pathogen <i>Batrachochytrium dendrobatidis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9502-9507. | 3.3 | 243 |
| 419 | New records of <i>Batrachochytrium dendrobatidis</i> in Chilean frogs. <i>Diseases of Aquatic Organisms</i> , 2011, 95, 259-261. | 0.5 | 4 |
| 420 | Parasitic fungi of phytoplankton: ecological roles and implications for microbial food webs. <i>Aquatic Microbial Ecology</i> , 2011, 62, 123-137. | 0.9 | 69 |
| 421 | 2010: A new beginning for biodiversity?. <i>Comptes Rendus - Biologies</i> , 2011, 334, 483-488. | 0.1 | 11 |
| 422 | Global warming, elevational ranges and the vulnerability of tropical biota. <i>Biological Conservation</i> , 2011, 144, 548-557. | 1.9 | 185 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 423 | Freshwater biodiversity under climate warming pressure: Identifying the winners and losers in temperate standing waterbodies. <i>Biological Conservation</i> , 2011, 144, 2311-2319. | 1.9 | 75 |
| 424 | Modeling contemporary range retraction in Great Basin pikas (<i>Ochotona princeps</i>) using data on microclimate and microhabitat. <i>Quaternary International</i> , 2011, 235, 77-88. | 0.7 | 78 |
| 425 | Translocation of species, climate change, and the end of trying to recreate past ecological communities. <i>Trends in Ecology and Evolution</i> , 2011, 26, 216-221. | 4.2 | 327 |
| 426 | Rapid Range Shifts of Species Associated with High Levels of Climate Warming. <i>Science</i> , 2011, 333, 1024-1026. | 6.0 | 3,858 |
| 427 | Climatic Predictors of Temperature Performance Curve Parameters in Ectotherms Imply Complex Responses to Climate Change. <i>American Naturalist</i> , 2011, 177, 738-751. | 1.0 | 384 |
| 428 | Climate Change and Species Range Dynamics in Protected Areas. <i>BioScience</i> , 2011, 61, 752-761. | 2.2 | 125 |
| 429 | Anuran Amphibians: A Huge and Threatened Factory of a Variety of Active Peptides with Potential Nanobiotechnological Applications in the Face of Amphibian Decline. , 2011, , . | | 1 |
| 431 | Effects of Climate Change in Amphibians and Reptiles. , 0, , . | | 13 |
| 433 | Defining "dangerous climate change". , 2011, , 99-100. | | 1 |
| 434 | Impacts of climate change on the biotic fabric of the planet. , 0, , 134-162. | | 0 |
| 435 | Global climate and extinction: evidence from the fossil record. , 0, , 99-121. | | 3 |
| 437 | Integrating ecology and systematics in climate change research. , 2011, , 3-43. | | 1 |
| 438 | Tracking a Medically Important Spider: Climate Change, Ecological Niche Modeling, and the Brown Recluse (<i>Loxosceles reclusa</i>). <i>PLoS ONE</i> , 2011, 6, e17731. | 1.1 | 54 |
| 439 | Do Frogs Get Their Kicks on Route 66? Continental U.S. Transect Reveals Spatial and Temporal Patterns of <i>Batrachochytrium dendrobatidis</i> Infection. <i>PLoS ONE</i> , 2011, 6, e22211. | 1.1 | 28 |
| 440 | Platypus (<i>Ornithorhynchus anatinus</i>) body size, condition and population structure in Tasmanian river catchments: variability and potential mucormycosis impacts. <i>Wildlife Research</i> , 2011, 38, 271. | 0.7 | 9 |
| 442 | Ecological Consequences of Climate Change:. , 2011, , 285-294. | | 1 |
| 443 | Nowhere to hide: impact of a temperature-sensitive amphibian pathogen along an elevation gradient in the temperate zone. <i>Ecosphere</i> , 2011, 2, art93. | 1.0 | 53 |
| 445 | Changes in mist immersion. , 0, , 57-66. | | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 446 | The importance of cloud forest sites in the conservation of endemic and threatened species of the Albertine Rift. , 2011, , 164-171. | | 1 |
| 447 | Quantitative measures of immersion in cloud and the biogeography of cloud forests. , 0, , 217-227. | | 2 |
| 448 | Transpiration and microclimate of a tropical montane rain forest, southern Ecuador. , 0, , 447-455. | | 2 |
| 449 | Comparative water budgets of a lower and an upper montane cloud forest in the Wet Tropics of northern Australia. , 0, , 479-490. | | 2 |
| 450 | The impact of deforestation on orographic cloud formation in a complex tropical environment. , 2011, , 538-548. | | 5 |
| 451 | Potential effects of global climate change on epiphytes in a tropical montane cloud forest: an experimental study from Monteverde, Costa Rica. , 2011, , 557-565. | | 3 |
| 452 | Tropical montane cloud forests: state of knowledge and sustainability perspectives in a changing world. , 2011, , 691-740. | | 28 |
| 453 | Assessing the threat to montane biodiversity from discordant shifts in temperature and precipitation in a changing climate. Ecology Letters, 2011, 14, 1236-1245. | 3.0 | 214 |
| 454 | Engineering a future for amphibians under climate change. Journal of Applied Ecology, 2011, 48, 487-492. | 1.9 | 112 |
| 455 | Climate change, chytridiomycosis or condition: an experimental test of amphibian survival. Global Change Biology, 2011, 17, 667-675. | 4.2 | 65 |
| 456 | Contemporary climate change alters the pace and drivers of extinction. Global Change Biology, 2011, 17, 2054-2070. | 4.2 | 157 |
| 457 | Constraints to Speciesâ€™ Elevational Range Shifts as Climate Changes. Conservation Biology, 2011, 25, 163-171. | 2.4 | 98 |
| 458 | Citation Rate and Perceived Subject Bias in the Amphibian-Decline Literature. Conservation Biology, 2011, 25, 195-199. | 2.4 | 7 |
| 459 | Regional Decline of an Iconic Amphibian Associated with Elevation, Land-Use Change, and Invasive Species. Conservation Biology, 2011, 25, 556-566. | 2.4 | 61 |
| 460 | The complexity of amphibian population declines: understanding the role of cofactors in driving amphibian losses. Annals of the New York Academy of Sciences, 2011, 1223, 108-119. | 1.8 | 227 |
| 461 | Exploring climate change criteria for strategic environmental assessments. Progress in Planning, 2011, 75, 109-154. | 2.3 | 38 |
| 462 | Identification and determination of antigenic proteins of Korean ranavirus-1 (KRV-1) using MALDI-TOF/TOF MS analysis. Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, 237-245. | 0.7 | 11 |
| 463 | Chemistry and Society Courses Can Address Global Issues. ACS Symposium Series, 2011, , 189-202. | 0.5 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 464 | Combining climate with other influential factors for modelling the impact of climate change on species distribution. <i>Climatic Change</i> , 2011, 108, 135-157. | 1.7 | 51 |
| 465 | Increasing impacts of climate change upon ecosystems with increasing global mean temperature rise. <i>Climatic Change</i> , 2011, 106, 141-177. | 1.7 | 81 |
| 466 | Between the devil and the deep blue sea: Florida's unenviable position with respect to sea level rise. <i>Climatic Change</i> , 2011, 107, 1-16. | 1.7 | 63 |
| 467 | Investigating the cause of the disjunct distribution of <i>Amietophrynus pantherinus</i> , the Endangered South African western leopard toad. <i>Conservation Genetics</i> , 2011, 12, 61-70. | 0.8 | 23 |
| 468 | Global stressors and the global decline of amphibians: tipping the stress immunocompetency axis. <i>Ecological Research</i> , 2011, 26, 897-908. | 0.7 | 43 |
| 469 | Climate change in Central America and Mexico: regional climate model validation and climate change projections. <i>Climate Dynamics</i> , 2011, 37, 605-629. | 1.7 | 169 |
| 470 | Combined Effects of Virus, Pesticide, and Predator Cue on the Larval Tiger Salamander (<i>Ambystoma</i>) | 0.9 | 49 |
| 471 | First Record of <i>Batrachochytrium dendrobatidis</i> Infecting Four Frog Families from Peninsular Malaysia. <i>EcoHealth</i> , 2011, 8, 121-128. | 0.9 | 20 |
| 472 | Mitigating amphibian disease: strategies to maintain wild populations and control chytridiomycosis. <i>Frontiers in Zoology</i> , 2011, 8, 8. | 0.9 | 197 |
| 473 | Design of conservation strategies for climate adaptation. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2011, 2, 498-515. | 3.6 | 30 |
| 474 | Globalism and health. <i>New Directions for Adult and Continuing Education</i> , 2011, 2011, 89-98. | 0.5 | 0 |
| 475 | Current use pesticide transport to Costa Rica's high altitude tropical cloud forest. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2709-2717. | 2.2 | 24 |
| 476 | Hydrometeorology and structure of tropical montane cloud forests under contrasting biophysical conditions in northwestern Costa Rica. <i>Hydrological Processes</i> , 2011, 25, 392-401. | 1.1 | 26 |
| 477 | Hydrometeorology of tropical montane cloud forests: emerging patterns. <i>Hydrological Processes</i> , 2011, 25, 465-498. | 1.1 | 261 |
| 478 | Microbial pathogens in the fungal kingdom. <i>Fungal Biology Reviews</i> , 2011, 25, 48-60. | 1.9 | 85 |
| 479 | Interactions between <i>Batrachochytrium dendrobatidis</i> and its amphibian hosts: a review of pathogenesis and immunity. <i>Microbes and Infection</i> , 2011, 13, 25-32. | 1.0 | 113 |
| 480 | Winter snowfall determines the occupancy of northern prairie wetlands by tadpoles of the Wood Frog (<i>Lithobates sylvaticus</i>). <i>Canadian Journal of Zoology</i> , 2011, 89, 1063-1073. | 0.4 | 10 |
| 481 | Environmental conditions and their impact on immunocompetence and pathogen susceptibility of the Caribbean termite <i>Nasutitermes acajutlae</i> . <i>Ecological Entomology</i> , 2011, 36, 459-470. | 1.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 482 | Envisioning the future of wildlife in a changing climate: Collaborative learning for adaptation planning. <i>Wildlife Society Bulletin</i> , 2011, 35, 508-513. | 1.6 | 2 |
| 483 | Responses of Foothill Yellow-legged Frog (<i>Rana boylei</i>) Larvae to an Introduced Predator. <i>Copeia</i> , 2011, 2011, 161-168. | 1.4 | 7 |
| 484 | Immune defence under extreme ambient temperature. <i>Biology Letters</i> , 2011, 7, 119-122. | 1.0 | 77 |
| 485 | Modeling the tropics-wide extent and distribution of cloud forest and cloud forest loss, with implications for conservation priority. , 2011, , 14-38. | | 19 |
| 486 | Seasonal Pattern of <i>Batrachochytrium dendrobatidis</i> Infection and Mortality in <i>Lithobates areolatus</i> : Affirmation of Vredenburg's "10,000 Zoospore Rule". <i>PLoS ONE</i> , 2011, 6, e16708. | 1.1 | 102 |
| 487 | Museum collections: Mining the past to manage the future. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9323-9324. | 3.3 | 11 |
| 488 | Hormones and Reproductive Cycles in Lizards. , 2011, , 321-353. | | 4 |
| 489 | Climate Change Impact on Neotropical Social Wasps. <i>PLoS ONE</i> , 2011, 6, e27004. | 1.1 | 37 |
| 491 | MHC genotypes associate with resistance to a frog-killing fungus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16705-16710. | 3.3 | 324 |
| 492 | Recent ecological responses to climate change support predictions of high extinction risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12337-12342. | 3.3 | 264 |
| 493 | Landscape-scale indicators of biodiversity's vulnerability to climate change. <i>Ecosphere</i> , 2011, 2, art88. | 1.0 | 33 |
| 494 | Microbial Virulence as an Emergent Property: Consequences and Opportunities. <i>PLoS Pathogens</i> , 2011, 7, e1002136. | 2.1 | 76 |
| 495 | Research Coordination Networks: Evidence of the Relationship between Funded Interdisciplinary Networking and Scholarly Impact. <i>BioScience</i> , 2012, 62, 282-288. | 2.2 | 54 |
| 496 | Tolerance of Amphibians in Slovakian People: A Comparison of Pond Owners and Non-Owners. <i>Anthrozoos</i> , 2012, 25, 277-288. | 0.7 | 28 |
| 497 | Antagonistic Coevolution Accelerates the Evolution of Reproductive Isolation in <i>Tribolium castaneum</i> . <i>American Naturalist</i> , 2012, 180, 520-528. | 1.0 | 9 |
| 498 | Agricultural by-products provide critical habitat components for cold-climate populations of an oviparous snake (<i>Natrix natrix</i>). <i>Biodiversity and Conservation</i> , 2012, 21, 2477-2488. | 1.2 | 7 |
| 499 | Extinction and climate change. <i>Nature</i> , 2012, 482, E4-E5. | 13.7 | 34 |
| 500 | There Is No Evidence for a Temporal Link between Pathogen Arrival and Frog Extinctions in North-Eastern Australia. <i>PLoS ONE</i> , 2012, 7, e52502. | 1.1 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 501 | Climate Change Impacts on Species Interactions: Assessing the Threat of Cascading Extinctions. , 2012, , 337-359. | | 9 |
| 502 | Temperature-dependent ranges of coexistence in a model of a two-prey-one-predator microbial food web. <i>Marine Biology</i> , 2012, 159, 2423-2430. | 0.7 | 5 |
| 503 | Inverse urinary corticosterone and testosterone metabolite responses to different durations of restraint in the cane toad (<i>Rhinella marina</i>). <i>General and Comparative Endocrinology</i> , 2012, 179, 345-349. | 0.8 | 34 |
| 504 | Nitrophilous and ruderal species as indicators of climate change. Case study from the Italian Adriatic coast. <i>Plant Biosystems</i> , 2012, 146, 134-142. | 0.8 | 14 |
| 505 | Ecological Effects of Climate Change on Salt Marsh Wildlife: A Case Study from a Highly Urbanized Estuary. <i>Journal of Coastal Research</i> , 2012, 285, 1477-1487. | 0.1 | 41 |
| 506 | Treatment of amphibians infected with chytrid fungus: learning from failed trials with itraconazole, antimicrobial peptides, bacteria, and heat therapy. <i>Diseases of Aquatic Organisms</i> , 2012, 98, 11-25. | 0.5 | 87 |
| 507 | The effect of climatic variation on abundance and diversity of bumblebees: a ten years survey in a mountain hotspot. <i>Annales De La Societe Entomologique De France</i> , 2012, 48, 261-273. | 0.4 | 32 |
| 508 | How does the inclusion of Data Deficient species change conservation priorities for amphibians in the Atlantic Forest?. <i>Biodiversity and Conservation</i> , 2012, 21, 2709-2718. | 1.2 | 49 |
| 509 | A comparative analysis of global, national, and state red lists for threatened amphibians in Brazil. <i>Biodiversity and Conservation</i> , 2012, 21, 2633-2640. | 1.2 | 11 |
| 510 | Disease and the dynamics of extinction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2828-2839. | 1.8 | 120 |
| 511 | Predicting organismal vulnerability to climate warming: roles of behaviour, physiology and adaptation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1665-1679. | 1.8 | 1,049 |
| 512 | From lowlands to highlands: searching for elevational patterns of species richness and distribution of scarab beetles in Costa Rica. <i>Diversity and Distributions</i> , 2012, 18, 543-553. | 1.9 | 29 |
| 513 | A biogeographical assessment of anthropogenic threats to areas where different frog breeding groups occur in South Africa: implications for anuran conservation. <i>Diversity and Distributions</i> , 2012, 18, 470-480. | 1.9 | 11 |
| 514 | Predicting the effect of climate change on African trypanosomiasis: integrating epidemiology with parasite and vector biology. <i>Journal of the Royal Society Interface</i> , 2012, 9, 817-830. | 1.5 | 89 |
| 515 | Bd on the Beach: High Prevalence of <i>Batrachochytrium dendrobatidis</i> in the Lowland Forests of Gorgona Island (Colombia, South America). <i>EcoHealth</i> , 2012, 9, 298-302. | 0.9 | 18 |
| 516 | Anuran road-kills neighboring a peri-urban reserve in the Atlantic Forest, Brazil. <i>Journal of Environmental Management</i> , 2012, 112, 17-26. | 3.8 | 53 |
| 517 | Climate change is linked to long-term decline in a stream salamander. <i>Biological Conservation</i> , 2012, 145, 48-53. | 1.9 | 56 |
| 518 | Norepinephrine depletion of antimicrobial peptides from the skin glands of <i>Xenopus laevis</i> . <i>Developmental and Comparative Immunology</i> , 2012, 37, 19-27. | 1.0 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 519 | Higher temperature variability increases the impact of <i>Batrachochytrium dendrobatidis</i> and shifts interspecific interactions in tadpole mesocosms. <i>Ecology and Evolution</i> , 2012, 2, 2450-2459. | 0.8 | 13 |
| 520 | He and Hubbell reply. <i>Nature</i> , 2012, 482, E5-E6. | 13.7 | 8 |
| 521 | Geometry and scale in species-area relationships. <i>Nature</i> , 2012, 482, E3-E4. | 13.7 | 48 |
| 522 | Interactions between climate and habitat loss effects on biodiversity: a systematic review and meta-analysis. <i>Global Change Biology</i> , 2012, 18, 1239-1252. | 4.2 | 519 |
| 523 | Novel, panzootic and hybrid genotypes of amphibian chytridiomycosis associated with the bullfrog trade. <i>Molecular Ecology</i> , 2012, 21, 5162-5177. | 2.0 | 227 |
| 524 | Amphibian Pathogens in Southeast Asian Frog Trade. <i>EcoHealth</i> , 2012, 9, 386-398. | 0.9 | 28 |
| 525 | Pathogen pollution and the emergence of a deadly amphibian pathogen. <i>Molecular Ecology</i> , 2012, 21, 5151-5154. | 2.0 | 17 |
| 526 | Evidence of Reduced Feeding and Oxidative Stress in Common Tree Frogs (<i>Hypsiboas pulchellus</i>) from an Agroecosystem Experiencing Severe Drought. <i>Journal of Herpetology</i> , 2012, 46, 72-78. | 0.2 | 28 |
| 528 | Runoff generation in a steep, tropical montane cloud forest catchment on permeable volcanic substrate. <i>Water Resources Research</i> , 2012, 48, . | 1.7 | 127 |
| 529 | Shifting status and distribution of range margin chorus frog (<i>Pseudacris</i>) populations in eastern Great Lakes watersheds. <i>Journal of Great Lakes Research</i> , 2012, 38, 806-811. | 0.8 | 2 |
| 530 | Ill nature: Disease hotspots as threats to biodiversity. <i>Journal for Nature Conservation</i> , 2012, 20, 72-75. | 0.8 | 8 |
| 531 | The Chytrid Fungus <i>Batrachochytrium dendrobatidis</i> in Isolated Populations of the Baja California Treefrog <i>Pseudacris hypochondriaca curta</i> in Baja California Sur, Mexico. <i>Southwestern Naturalist</i> , 2012, 57, 323-327. | 0.1 | 12 |
| 532 | Vulnerability of cloud forest reserves in Mexico to climate change. <i>Nature Climate Change</i> , 2012, 2, 448-452. | 8.1 | 161 |
| 533 | Potential Distribution of the American Bullfrog (<i>Lithobates Catesbeianus</i>) in Ecuador. <i>South American Journal of Herpetology</i> , 2012, 7, 85-90. | 0.5 | 6 |
| 534 | Differences in the climatic debts of birds and butterflies at a continental scale. <i>Nature Climate Change</i> , 2012, 2, 121-124. | 8.1 | 594 |
| 535 | Saving a Million Species. , 2012, , . | | 15 |
| 536 | Coping with Temperature at the Warm Edge - Patterns of Thermal Adaptation in the Microbial Eukaryote <i>Paramecium caudatum</i> . <i>PLoS ONE</i> , 2012, 7, e30598. | 1.1 | 44 |
| 537 | When Is a Species Declining? Optimizing Survey Effort to Detect Population Changes in Reptiles. <i>PLoS ONE</i> , 2012, 7, e43387. | 1.1 | 56 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 539 | Molecular phylogenetics of stream treefrogs of the <i>Hyloscirtus larinygion</i> group (Anura: Hylidae), and description of two new species from Ecuador. <i>Zootaxa</i> , 2012, 3364, 1. | 0.2 | 35 |
| 541 | Impact of Land-Use and Climate on Biodiversity in an Agricultural Landscape. , 0, , . | | 7 |
| 542 | Mudan sas clim ticas e seus impactos sobre os anf bios brasileiros.. <i>Revista Da Biologia</i> , 0, 8, 33-37. | 0.2 | 11 |
| 543 | Distribution and ecological requirements of ostracods (Crustacea) at high altitudinal ranges in Northeastern Van (Turkey). <i>Annales De Limnologie</i> , 2012, 48, 39-51. | 0.6 | 21 |
| 544 | Criteria and Indicators of Sustainable Forest Management in a Changing Climate: An Evaluation of Canada s National Framework. <i>Journal of Sustainable Development</i> , 2012, 6, . | 0.1 | 8 |
| 545 | Agricultural SystemS and the Conservation of Biodiversity and Ecosystems in the Tropics. , 2012, , . | | 1 |
| 546 | Emerging fungal threats to animal, plant and ecosystem health. <i>Nature</i> , 2012, 484, 186-194. | 13.7 | 2,478 |
| 547 | Ecophysiology meets conservation: understanding the role of disease in amphibian population declines. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1688-1707. | 1.8 | 127 |
| 548 | Strategies for Reducing Extinction Risk under a Changing Climate. , 2012, , 363-387. | | 5 |
| 549 | Temperature alters reproductive life history patterns in <i>Batrachochytrium dendrobatidis</i> , a lethal pathogen associated with the global loss of amphibians. <i>Ecology and Evolution</i> , 2012, 2, 2241-2249. | 0.8 | 79 |
| 550 | Stable isotopes reveal linkages among ecohydrological processes in a seasonally dry tropical montane cloud forest. <i>Ecohydrology</i> , 2012, 5, 779-790. | 1.1 | 193 |
| 551 | The limit to the distribution of a rainforest marsupial folivore is consistent with the thermal intolerance hypothesis. <i>Oecologia</i> , 2012, 168, 889-899. | 0.9 | 35 |
| 552 | Where are the survivors? Tracking relictual populations of endangered frogs in Costa Rica. <i>Diversity and Distributions</i> , 2012, 18, 204-212. | 1.9 | 32 |
| 553 | Regional zooplankton biodiversity provides limited buffering of pond ecosystems against climate change. <i>Journal of Animal Ecology</i> , 2012, 81, 251-259. | 1.3 | 60 |
| 554 | Can amphibians take the heat? Vulnerability to climate warming in subtropical and temperate larval amphibian communities. <i>Global Change Biology</i> , 2012, 18, 412-421. | 4.2 | 194 |
| 555 | Some (worms) like it hot: fish parasites grow faster in warmer water, and alter host thermal preferences. <i>Global Change Biology</i> , 2012, 18, 1540-1548. | 4.2 | 135 |
| 556 | EXTINCTION, ECOLOGICAL OPPORTUNITY, AND THE ORIGINS OF GLOBAL SNAKE DIVERSITY. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 163-178. | 1.1 | 122 |
| 557 | Urinary corticosterone metabolites and chytridiomycosis disease prevalence in a free-living population of male Stony Creek frogs (<i>Litoria wilcoxii</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 162, 171-176. | 0.8 | 59 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 558 | Blood puncture as a nondestructive sampling tool to obtain DNA in frogs: comparison of protocols and survival analysis. <i>Molecular Ecology Resources</i> , 2012, 12, 470-475. | 2.2 | 9 |
| 559 | High Turnover Rates in Remnant Populations of the Harlequin Frog <i>Atelopus cruciger</i> (Bufonidae): Low Risk of Extinction?. <i>Biotropica</i> , 2012, 44, 420-426. | 0.8 | 26 |
| 560 | Interspecific hybridization increases MHC class II diversity in two sister species of newts. <i>Molecular Ecology</i> , 2012, 21, 887-906. | 2.0 | 69 |
| 561 | Climate change and skin disease: a review of the English language literature. <i>International Journal of Dermatology</i> , 2012, 51, 656-661. | 0.5 | 20 |
| 562 | Toward a conceptual synthesis for climate change responses. <i>Global Ecology and Biogeography</i> , 2012, 21, 693-703. | 2.7 | 74 |
| 563 | Fitting a Structured Juvenile-Adult Model for Green Tree Frogs to Population Estimates from Capture-Mark-Recapture Field Data. <i>Bulletin of Mathematical Biology</i> , 2012, 74, 641-665. | 0.9 | 12 |
| 564 | Potential Biodiversity Benefits from International Programs to Reduce Carbon Emissions from Deforestation. <i>Ambio</i> , 2012, 41, 78-89. | 2.8 | 35 |
| 565 | The effects of urbanization on North American amphibian species: Identifying new directions for urban conservation. <i>Urban Ecosystems</i> , 2012, 15, 133-147. | 1.1 | 66 |
| 566 | Landscape prerequisites for the survival of a modelled metapopulation and its neutral genetic diversity are affected by climate change. <i>Landscape Ecology</i> , 2012, 27, 227-237. | 1.9 | 11 |
| 567 | Impacts of climate change and urban development on the spotted marsh frog (<i>Limnodynastes tj</i>). <i>ETQq1 1 0.784314 rgBT/Overlook</i> | 0.7 | 8 |
| 568 | A survey of long-term terrestrial ecology studies in Australia. <i>Austral Ecology</i> , 2013, 38, 365-373. | 0.7 | 5 |
| 569 | The decline of moths in Great Britain: a review of possible causes. <i>Insect Conservation and Diversity</i> , 2013, 6, 5-19. | 1.4 | 224 |
| 570 | Novel Organisms: Comparing Invasive Species, GMOs, and Emerging Pathogens. <i>Ambio</i> , 2013, 42, 541-548. | 2.8 | 70 |
| 571 | Terrestrial pesticide exposure of amphibians: An underestimated cause of global decline?. <i>Scientific Reports</i> , 2013, 3, 1135. | 1.6 | 210 |
| 573 | Whether the Weather Drives Patterns of Endemic Amphibian Chytridiomycosis: A Pathogen Proliferation Approach. <i>PLoS ONE</i> , 2013, 8, e61061. | 1.1 | 34 |
| 574 | Unraveling the conservation status of Data Deficient species. <i>Biological Conservation</i> , 2013, 166, 98-102. | 1.9 | 78 |
| 576 | Spatial and temporal variation in survival of a rare reptile: a 22-year study of Sonoran desert tortoises. <i>Oecologia</i> , 2013, 173, 107-116. | 0.9 | 27 |
| 577 | Conservation genetics of the central newt (<i>Notophthalmus viridescens</i>) in Iowa: the importance of a biogeographic framework. <i>Conservation Genetics</i> , 2013, 14, 771-781. | 0.8 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 578 | Detection and attribution of anthropogenic climate change impacts. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2013, 4, 121-150. | 3.6 | 59 |
| 579 | Tropical Montane Cloud Forests. , 2013, , 79-85. | | 3 |
| 580 | Orographic Precipitation, Freshwater Resources, and Climate Vulnerabilities in Mountainous Regions. , 2013, , 57-78. | | 28 |
| 581 | Enigmatic declines of Australia's sea snakes from a biodiversity hotspot. <i>Biological Conservation</i> , 2013, 166, 191-202. | 1.9 | 52 |
| 582 | Predicting shifts in parasite distribution with climate change: a multitrophic level approach. <i>Global Change Biology</i> , 2013, 19, 2645-2654. | 4.2 | 57 |
| 583 | The incidence and implications of clouds for cloud forest plant water relations. <i>Ecology Letters</i> , 2013, 16, 307-314. | 3.0 | 157 |
| 584 | Decline in sea snake abundance on a protected coral reef system in the New Caledonian Lagoon. <i>Coral Reefs</i> , 2013, 32, 281-284. | 0.9 | 32 |
| 585 | Drought, Deluge and Declines: The Impact of Precipitation Extremes on Amphibians in a Changing Climate. <i>Biology</i> , 2013, 2, 399-418. | 1.3 | 130 |
| 586 | Impacts of mesomycetozoean parasites on amphibian and freshwater fish populations. <i>Fungal Biology Reviews</i> , 2013, 27, 100-111. | 1.9 | 44 |
| 587 | Extinction or Survival? Behavioral Flexibility in Response to Environmental Change in the African Striped Mouse <i>Rhabdomys</i> . <i>Sustainability</i> , 2013, 5, 163-186. | 1.6 | 32 |
| 588 | Do pathogens become more virulent as they spread? Evidence from the amphibian declines in Central America. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131290. | 1.2 | 42 |
| 589 | Modelling individual and collective species responses to climate change within Small Island States. <i>Biological Conservation</i> , 2013, 167, 283-291. | 1.9 | 10 |
| 590 | Importance of the glucocorticoid stress response in a changing world: Theory, hypotheses and perspectives. <i>General and Comparative Endocrinology</i> , 2013, 190, 118-128. | 0.8 | 190 |
| 591 | Experimental infection dynamics: using immunosuppression and in vivo parasite tracking to understand host resistance in an amphibian-trematode system. <i>Journal of Experimental Biology</i> , 2013, 216, 3700-8. | 0.8 | 36 |
| 592 | Climate Change Vulnerability Assessment of Rare Plants in California. <i>Madroño</i> , 2013, 60, 193-210. | 0.3 | 43 |
| 593 | The added complications of climate change: understanding and managing biodiversity and ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 494-501. | 1.9 | 114 |
| 594 | Geographic distribution of the chytrid pathogen <i>Batrachochytrium dendrobatidis</i> among mountain amphibians along the Italian peninsula. <i>Diseases of Aquatic Organisms</i> , 2013, 107, 61-68. | 0.5 | 12 |
| 595 | Are baseline and short-term corticosterone stress responses in free-living amphibians repeatable?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 164, 21-28. | 0.8 | 29 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 596 | Review and synthesis of the effects of climate change on amphibians. <i>Integrative Zoology</i> , 2013, 8, 145-161. | 1.3 | 156 |
| 597 | Significance of pre-Quaternary climate change for montane species diversity: Insights from Asian salamanders (Salamandridae: Pachytriton). <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 380-390. | 1.2 | 36 |
| 598 | A straightforward conceptual approach for evaluating spatial conservation priorities under climate change. <i>Biodiversity and Conservation</i> , 2013, 22, 483-495. | 1.2 | 60 |
| 599 | Modeling response of frosted flatwoods salamander populations to historic and predicted climate variables. <i>Ecological Modelling</i> , 2013, 268, 18-24. | 1.2 | 8 |
| 600 | Context-dependent amphibian host population response to an invading pathogen. <i>Ecology</i> , 2013, 94, 1795-1804. | 1.5 | 64 |
| 601 | Assessing the robustness of networks of spatial genetic variation. <i>Ecology Letters</i> , 2013, 16, 86-93. | 3.0 | 24 |
| 602 | Invasive African clawed frog <i>Xenopus laevis</i> in southern South America: key factors and predictions. <i>Studies on Neotropical Fauna and Environment</i> , 2013, 48, 1-12. | 0.5 | 20 |
| 603 | Batrachochytrium dendrobatidis haplotypes on the hellbender <i>Cryptobranchus alleganiensis</i> are identical to global strains. <i>Diseases of Aquatic Organisms</i> , 2013, 102, 181-186. | 0.5 | 4 |
| 604 | Accommodating Species Climate-Forced Dispersal and Uncertainties in Spatial Conservation Planning. <i>PLoS ONE</i> , 2013, 8, e54323. | 1.1 | 80 |
| 605 | Hot moments for biodiversity conservation. <i>Conservation Letters</i> , 2013, 6, 58-65. | 2.8 | 44 |
| 606 | Body length shrinkage in an endangered amphibian is associated with drought. <i>Journal of Zoology</i> , 2013, 290, 35-41. | 0.8 | 34 |
| 607 | Extinction risk in cloud forest fragments under climate change and habitat loss. <i>Diversity and Distributions</i> , 2013, 19, 518-529. | 1.9 | 59 |
| 608 | Global Declines of Amphibians. , 2013, , 691-699. | | 43 |
| 609 | Non-invasive monitoring of glucocorticoid physiology within highland and lowland populations of native Australian Great Barred Frog (<i>Mixophyes fasciolatus</i>). <i>General and Comparative Endocrinology</i> , 2013, 191, 24-30. | 0.8 | 22 |
| 610 | Effects of an Invasive Plant on Population Dynamics in Toads. <i>Conservation Biology</i> , 2013, 27, 1049-1057. | 2.4 | 40 |
| 611 | Calling behaviour under climate change: geographical and seasonal variation of calling temperatures in ectotherms. <i>Global Change Biology</i> , 2013, 19, 2655-2674. | 4.2 | 56 |
| 612 | Linking Climate Change and Fish Conservation Efforts Using Spatially Explicit Decision Support Tools. <i>Fisheries</i> , 2013, 38, 112-127. | 0.6 | 34 |
| 613 | Climate Change and Wild Species. , 2013, , 79-99. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 614 | Climate Change and Extinctions. , 2013, , 73-78. | | 2 |
| 615 | Impact of both desiccation and exposure to an emergent skin pathogen on transepidermal water exchange in the palmate newt <i>Lissotriton helveticus</i> . <i>Diseases of Aquatic Organisms</i> , 2013, 104, 215-224. | 0.5 | 9 |
| 616 | Projected climate-driven faunal movement routes. <i>Ecology Letters</i> , 2013, 16, 1014-1022. | 3.0 | 153 |
| 617 | Climate change impacts on biodiversity in Switzerland: A review. <i>Journal for Nature Conservation</i> , 2013, 21, 154-162. | 0.8 | 61 |
| 618 | Compositional shifts in <i>Costa Rican</i> forests due to climate-driven species migrations. <i>Global Change Biology</i> , 2013, 19, 3472-3480. | 4.2 | 87 |
| 619 | Gradient-based habitat affinities predict species vulnerability to drought. <i>Ecology</i> , 2013, 94, 1036-1045. | 1.5 | 13 |
| 620 | Loss of Biodiversity, Overview. , 2013, , 656-666. | | 1 |
| 621 | Evaluating multiple causes of amphibian declines of Ecuador using geographical quantitative analyses. <i>Ecography</i> , 2013, 36, 756-769. | 2.1 | 29 |
| 622 | Local diversity stays about the same, regional diversity increases, and global diversity declines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19187-19188. | 3.3 | 69 |
| 623 | How does climate change cause extinction?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20121890. | 1.2 | 650 |
| 624 | Truly enigmatic declines in terrestrial salamander populations in <i>Great Smoky Mountains National Park</i> . <i>Diversity and Distributions</i> , 2013, 19, 38-48. | 1.9 | 37 |
| 625 | Climate change and infectious diseases of wildlife: Altered interactions between pathogens, vectors and hosts. <i>Environmental Epigenetics</i> , 2013, 59, 427-437. | 0.9 | 93 |
| 626 | Coevolution and the Effects of Climate Change on Interacting Species. <i>PLoS Biology</i> , 2013, 11, e1001685. | 2.6 | 66 |
| 627 | Fluctuating temperature effects. <i>Nature Climate Change</i> , 2013, 3, 101-103. | 8.1 | 3 |
| 628 | Non-invasive reproductive and stress endocrinology in amphibian conservation physiology. , 2013, 1, cot011-cot011. | | 84 |
| 629 | The Status, Predicament and Countermeasures of Global Ecological Crisis. <i>Advanced Materials Research</i> , 0, 807-809, 835-838. | 0.3 | 0 |
| 630 | An experimental heat wave changes immune defense and life history traits in a freshwater snail. <i>Ecology and Evolution</i> , 2013, 3, 4861-4871. | 0.8 | 48 |
| 631 | Stream isotherm shifts from climate change and implications for distributions of ectothermic organisms. <i>Global Change Biology</i> , 2013, 19, 742-751. | 4.2 | 133 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 632 | The Threat of Disease Increases as Species Move Toward Extinction. <i>Conservation Biology</i> , 2013, 27, 1378-1388. | 2.4 | 90 |
| 633 | Potential effects of climate change on the distribution of the common frog <i>Rana temporaria</i> at its northern range margin. <i>Israel Journal of Ecology and Evolution</i> , 2013, 59, 130-140. | 0.2 | 7 |
| 635 | Upstream-downstream gradient in infection levels by fish parasites: a common river pattern?. <i>Parasitology</i> , 2013, 140, 266-274. | 0.7 | 33 |
| 637 | Conservation Planning with Uncertain Climate Change Projections. <i>PLoS ONE</i> , 2013, 8, e53315. | 1.1 | 127 |
| 638 | Cytosine Methylation Alteration in Natural Populations of <i>Leymus chinensis</i> Induced by Multiple Abiotic Stresses. <i>PLoS ONE</i> , 2013, 8, e55772. | 1.1 | 48 |
| 639 | Widespread Occurrence of <i>Batrachochytrium dendrobatidis</i> in Contemporary and Historical Samples of the Endangered <i>Bombina pachypus</i> along the Italian Peninsula. <i>PLoS ONE</i> , 2013, 8, e63349. | 1.1 | 22 |
| 640 | Ranking Landscape Development Scenarios Affecting Natterjack Toad (<i>Bufo calamita</i>) Population Dynamics in Central Poland. <i>PLoS ONE</i> , 2013, 8, e64852. | 1.1 | 5 |
| 641 | Modeling Habitat Split: Landscape and Life History Traits Determine Amphibian Extinction Thresholds. <i>PLoS ONE</i> , 2013, 8, e66806. | 1.1 | 18 |
| 642 | Variation in Thermal Performance of a Widespread Pathogen, the Amphibian Chytrid Fungus <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2013, 8, e73830. | 1.1 | 106 |
| 643 | Assessing "Dangerous Climate Change": Required Reduction of Carbon Emissions to Protect Young People, Future Generations and Nature. <i>PLoS ONE</i> , 2013, 8, e81648. | 1.1 | 448 |
| 644 | Sustainable Development in Costa Rica: A Geographic Critique. <i>Journal of Latin American Geography</i> , 2013, 12, 193-219. | 0.0 | 7 |
| 645 | A new species of the genus <i>Pristimantis</i> (Amphibia, Craugastoridae) associated with the moderately elevated massifs of French Guiana. <i>Zootaxa</i> , 2013, 3750, 569-86. | 0.2 | 16 |
| 647 | Climate-Driven Variation in the Intensity of a Host-Symbiont Animal Interaction along a Broad Elevation Gradient. <i>PLoS ONE</i> , 2014, 9, e101942. | 1.1 | 27 |
| 648 | Projected Distributions and Diversity of Flightless Ground Beetles within the Australian Wet Tropics and Their Environmental Correlates. <i>PLoS ONE</i> , 2014, 9, e88635. | 1.1 | 18 |
| 649 | Presence of the Amphibian Chytrid Fungus <i>Batrachochytrium dendrobatidis</i> in Native Amphibians Exported from Madagascar. <i>PLoS ONE</i> , 2014, 9, e89660. | 1.1 | 19 |
| 650 | Refining Climate Change Projections for Organisms with Low Dispersal Abilities: A Case Study of the Caspian Whip Snake. <i>PLoS ONE</i> , 2014, 9, e91994. | 1.1 | 42 |
| 651 | Status of Biodiversity at Wetland Ecosystem of Mohangonj Upazila in Netrakona District. <i>Advances in Ecology</i> , 2014, 2014, 1-8. | 0.5 | 2 |
| 652 | The Dangers of Carbon-Centric Conservation for Biodiversity: A Case Study in the Andes. <i>Tropical Conservation Science</i> , 2014, 7, 178-191. | 0.6 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 653 | Potential Effects of Climate Change on the Distribution of an Endangered Species: <i>Melanophryniscus montevidensis</i> (Anura: Bufonidae). <i>Phyllomedusa</i> , 2014, 12, 97. | 0.2 | 15 |
| 654 | Seasonal Distributions of True Frogs (Family Ranidae) in Tropical Rainforest of Southwestern Nigeria. <i>Journal of Biodiversity Bioprospecting and Development</i> , 2014, 02, . | 0.4 | 0 |
| 655 | Incorporating Molecular Genetics into Remote Expedition Fieldwork. <i>Tropical Conservation Science</i> , 2014, 7, 260-271. | 0.6 | 4 |
| 656 | Climate change threats to protected plants of China: an evaluation based on species distribution modeling. <i>Science Bulletin</i> , 2014, 59, 4652-4659. | 1.7 | 18 |
| 657 | Changes in plant diversity on the Chinese Loess Plateau since the Last Glacial Maximum. <i>Science Bulletin</i> , 2014, 59, 4096-4100. | 1.7 | 7 |
| 658 | Effects of climate changes on skin diseases. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 171-181. | 2.0 | 46 |
| 659 | Amphibians of Serra Bonita, southern Bahia: a new hotpoint within Brazil's Atlantic Forest hotspot. <i>ZooKeys</i> , 2014, 449, 105-130. | 0.5 | 23 |
| 660 | Estimating terrestrial amphibian pesticide body burden through dermal exposure. <i>Environmental Pollution</i> , 2014, 193, 262-268. | 3.7 | 57 |
| 661 | Biodiversity and Conservation of Tropical Montane Ecosystems in the Gulf of Guinea, West Africa. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 891-904. | 0.4 | 23 |
| 662 | Activity patterns and fine-scale resource partitioning in the gregarious Kihansi spray toad <i>Nectophrynoides asperginis</i> in captivity. <i>Zoo Biology</i> , 2014, 33, 411-418. | 0.5 | 2 |
| 663 | Confronting inconsistencies in the amphibian chytridiomycosis system: implications for disease management. <i>Biological Reviews</i> , 2014, 89, 477-483. | 4.7 | 57 |
| 664 | Nutrition and health in amphibian husbandry. <i>Zoo Biology</i> , 2014, 33, 485-501. | 0.5 | 47 |
| 665 | Climate Change and the Distribution of Neotropical Red-Bellied Toads (<i>Melanophryniscus</i> , Anura,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.1 | 40 |
| 666 | Extremely Low Prevalence of <i>Batrachochytrium dendrobatidis</i> in Frog Populations from Neotropical Dry Forest of Costa Rica Supports the Existence of a Climatic Refuge from Disease. <i>EcoHealth</i> , 2014, 11, 593-602. | 0.9 | 21 |
| 667 | Geological events and Pliocene climate fluctuations explain the phylogeographical pattern of the cold water fish <i>Rhynchocypris oxycephalus</i> (Cypriniformes: Cyprinidae) in China. <i>BMC Evolutionary Biology</i> , 2014, 14, 225. | 3.2 | 34 |
| 668 | Extinction Resilience of Island Species: An Amphibian Case and a Predictive Model. <i>Diversity</i> , 2014, 6, 43-71. | 0.7 | 3 |
| 669 | Continental-scale patterns of pathogen prevalence: a case study on the corncrake. <i>Evolutionary Applications</i> , 2014, 7, 1043-1055. | 1.5 | 13 |
| 670 | Hybridization facilitates evolutionary rescue. <i>Evolutionary Applications</i> , 2014, 7, 1209-1217. | 1.5 | 71 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 671 | Uncertainty in distribution forecasts caused by taxonomic ambiguity under climate change scenarios: a case study with two newt species in mainland Spain. <i>Journal of Biogeography</i> , 2014, 41, 111-121. | 1.4 | 21 |
| 672 | Impact of climate change on human-wildlife-ecosystem interactions in the Trans-Himalaya region of Nepal. <i>Theoretical and Applied Climatology</i> , 2014, 115, 517-529. | 1.3 | 112 |
| 673 | Consistent response of vegetation dynamics to recent climate change in tropical mountain regions. <i>Global Change Biology</i> , 2014, 20, 203-215. | 4.2 | 120 |
| 674 | Distribution of the disease pathogen <i>Batrachochytrium dendrobatidis</i> in non-epidemic amphibian communities of western Canada. <i>Ecography</i> , 2014, 37, 883-893. | 2.1 | 2 |
| 675 | Plasticity and genetic adaptation mediate amphibian and reptile responses to climate change. <i>Evolutionary Applications</i> , 2014, 7, 88-103. | 1.5 | 193 |
| 676 | Understanding and predicting the combined effects of climate change and land-use change on freshwater macroinvertebrates and fish. <i>Journal of Applied Ecology</i> , 2014, 51, 572-581. | 1.9 | 157 |
| 677 | Detecting Extinction Risk from Climate Change by IUCN Red List Criteria. <i>Conservation Biology</i> , 2014, 28, 810-819. | 2.4 | 77 |
| 678 | Thermal physiology and species distribution models reveal climate vulnerability of temperate amphibians. <i>Journal of Biogeography</i> , 2014, 41, 713-723. | 1.4 | 39 |
| 679 | Nikkomycin Z is an effective inhibitor of the chytrid fungus linked to global amphibian declines. <i>Fungal Biology</i> , 2014, 118, 48-60. | 1.1 | 21 |
| 680 | Thermal Physiology, Disease, and Amphibian Declines on the Eastern Slopes of the Andes. <i>Conservation Biology</i> , 2014, 28, 509-517. | 2.4 | 74 |
| 681 | Climate variation effects on fungal fruiting. <i>Fungal Ecology</i> , 2014, 10, 20-33. | 0.7 | 148 |
| 682 | Multiple Dimensions of Climate Change and Their Implications for Biodiversity. <i>Science</i> , 2014, 344, 1247-1257. | 6.0 | 519 |
| 683 | Countryside biogeography of Neotropical reptiles and amphibians. <i>Ecology</i> , 2014, 95, 856-870. | 1.5 | 55 |
| 684 | Effects of rising temperature on the viability of an important sea turtle rookery. <i>Nature Climate Change</i> , 2014, 4, 513-518. | 8.1 | 101 |
| 685 | Common montane birds are declining in northern Europe. <i>Journal of Avian Biology</i> , 2014, 45, 3-14. | 0.6 | 79 |
| 686 | Amphibians over the edge: silent extinction risk of Data Deficient species. <i>Diversity and Distributions</i> , 2014, 20, 837-846. | 1.9 | 128 |
| 687 | Fish introductions reveal the temperature dependence of species interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132641. | 1.2 | 51 |
| 688 | Long-term endemism of two highly divergent lineages of the amphibian-killing fungus in the Atlantic Forest of Brazil. <i>Molecular Ecology</i> , 2014, 23, 774-787. | 2.0 | 115 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 689 | Climate change threatens protected areas of the Atlantic Forest. <i>Biodiversity and Conservation</i> , 2014, 23, 357-368. | 1.2 | 87 |
| 690 | Chytridiomycosis. , 2014, , 255-270. | | 2 |
| 691 | Synergistic effects of climate change and harvest on extinction risk of American ginseng. , 2014, 24, 1463-1477. | | 26 |
| 692 | Evaluation of Amphotericin B and Chloramphenicol as Alternative Drugs for Treatment of Chytridiomycosis and Their Impacts on Innate Skin Defenses. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4034-4041. | 1.4 | 22 |
| 693 | The pathogen <i>Batrachochytrium dendrobatidis</i> disturbs the frog skin microbiome during a natural epidemic and experimental infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5049-58. | 3.3 | 264 |
| 694 | Litter Dynamics Regulate Population Densities in a Declining Terrestrial Herpetofauna. <i>Copeia</i> , 2014, 2014, 454-461. | 1.4 | 14 |
| 695 | Genetic polymorphism of major histocompatibility complex class IIB alleles and pathogen resistance in the giant spiny frog <i>Quasipaa spinosa</i> . <i>Infection, Genetics and Evolution</i> , 2014, 28, 175-182. | 1.0 | 12 |
| 696 | Conservation Status of Amphibians in Peru. <i>Herpetological Monographs</i> , 2014, 28, 1-23. | 1.1 | 40 |
| 697 | Acute toxicity tests and meta-analysis identify gaps in tropical ecotoxicology for amphibians. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2114-2119. | 2.2 | 35 |
| 698 | A simple Bayesian method of inferring extinction. <i>Paleobiology</i> , 2014, 40, 584-607. | 1.3 | 24 |
| 699 | Impact of thermal stress on evolutionary trajectories of pathogen resistance in three-spined stickleback (<i>Gasterosteus aculeatus</i>). <i>BMC Evolutionary Biology</i> , 2014, 14, 164. | 3.2 | 27 |
| 700 | Changes in Population Size and Survival in <i>Atelopus spumarius</i> (Anura: Bufonidae) Are Not Correlated with Chytrid Prevalence. <i>Journal of Herpetology</i> , 2014, 48, 291-297. | 0.2 | 13 |
| 701 | Suppressing Bullfrog Larvae with Carbon Dioxide. <i>Journal of Herpetology</i> , 2014, 48, 59-66. | 0.2 | 10 |
| 702 | Differential response of continental stock complexes of Atlantic salmon (<i>Salmo salar</i>) to the Atlantic Multidecadal Oscillation. <i>Journal of Marine Systems</i> , 2014, 133, 77-87. | 0.9 | 68 |
| 703 | EXPERIMENTAL EVOLUTION OF AN EMERGING PLANT VIRUS IN HOST GENOTYPES THAT DIFFER IN THEIR SUSCEPTIBILITY TO INFECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2467-2480. | 1.1 | 43 |
| 704 | Modeling the effects of anthropogenic exploitation and climate change on an endemic stag beetle, <i>Lucanus miwai</i> (Lucanidae), of Taiwan. <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 423-429. | 0.4 | 10 |
| 705 | Synergy between glyphosate- and cypermethrin-based pesticides during acute exposures in tadpoles of the common South American Toad <i>Rhinella arenarum</i> . <i>Chemosphere</i> , 2014, 112, 70-76. | 4.2 | 43 |
| 706 | Genomic Studies of Disease-Outcome in Host-Pathogen Dynamics. <i>Integrative and Comparative Biology</i> , 2014, 54, 427-438. | 0.9 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 707 | Split distance: a key landscape metric shaping amphibian populations and communities in forest fragments. <i>Diversity and Distributions</i> , 2014, 20, 1245-1257. | 1.9 | 29 |
| 708 | Clade-specific consequences of climate change to amphibians in Atlantic Forest protected areas. <i>Ecography</i> , 2014, 37, 65-72. | 2.1 | 70 |
| 709 | Foggy days and dry nights determine crown-level water balance in a seasonal tropical montane cloud forest. <i>Plant, Cell and Environment</i> , 2014, 37, 261-272. | 2.8 | 102 |
| 710 | Demographic consequences of disease in a habitat-forming seaweed and impacts on interactions between natural enemies. <i>Ecology</i> , 2014, 95, 142-152. | 1.5 | 50 |
| 711 | Terrestrial and Inland Water Systems. , 0, , 271-360. | | 25 |
| 712 | Temperature alone does not explain patterns of <i>Batrachochytrium dendrobatidis</i> infections in the green frog <i>Lithobates clamitans</i> . <i>Diseases of Aquatic Organisms</i> , 2014, 109, 177-185. | 0.5 | 7 |
| 713 | Austral amphibians –“ Gondwanan relicts in peril. , 2014, , 440-466. | | 1 |
| 714 | Climatic Changes in Mountain Regions of the American Cordillera and the Tropics: Historical Changes and Future Outlook. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 735-743. | 0.4 | 47 |
| 715 | Successful treatment of <i>Batrachochytrium salamandrivorans</i> infections in salamanders requires synergy between voriconazole, polymyxin E and temperature. <i>Scientific Reports</i> , 2015, 5, 11788. | 1.6 | 43 |
| 716 | Evolutionary responses to climate change in parasitic systems. <i>Global Change Biology</i> , 2015, 21, 2905-2916. | 4.2 | 21 |
| 717 | Knowledge and implications of global change in the oceans for biology, ecology, and ecosystem services. , 0, , 84-108. | | 1 |
| 718 | Population of origin and environment interact to determine oomycete infections in spotted salamander populations. <i>Oikos</i> , 2015, 124, 274-284. | 1.2 | 11 |
| 719 | 3. Biodiversity Indicators And Monitoring For Ecological Management. , 2015, , 37-54. | | 0 |
| 720 | Lattice-work corridors for climate change: a conceptual framework for biodiversity conservation and social-ecological resilience in a tropical elevational gradient. <i>Ecology and Society</i> , 2015, 20, . | 1.0 | 30 |
| 721 | The European Ruminants during the –“Microbunodon Event”-(MP28, Latest Oligocene): Impact of Climate Changes and Faunal Event on the Ruminant Evolution. <i>PLoS ONE</i> , 2015, 10, e0116830. | 1.1 | 17 |
| 722 | Elevated Corticosterone Levels and Changes in Amphibian Behavior Are Associated with <i>Batrachochytrium dendrobatidis</i> (Bd) Infection and Bd Lineage. <i>PLoS ONE</i> , 2015, 10, e0122685. | 1.1 | 47 |
| 723 | Larval Environment Alters Amphibian Immune Defenses Differentially across Life Stages and Populations. <i>PLoS ONE</i> , 2015, 10, e0130383. | 1.1 | 25 |
| 724 | A de novo Assembly of the Common Frog (<i>Rana temporaria</i>) Transcriptome and Comparison of Transcription Following Exposure to Ranavirus and <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2015, 10, e0130500. | 1.1 | 32 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 725 | Two new endangered species of <i>Anomaloglossus</i> (Anura: Aromobatidae) from Roraima State, northern Brazil. <i>Zootaxa</i> , 2015, 3926, 191-210. | 0.2 | 16 |
| 726 | Systematics of the endangered toad genus <i>Andinophryne</i> (Anura: Tj ETQq1 1 0.784314 rgBT / Ome 3947, 347. | 0.2 | 10 |
| 727 | A new <i>Dendropsophus</i> ; Fitzinger, 1843 (Anura: Hylidae) of the <i>parviceps</i> group from the lowlands of the Guiana Shield. <i>Zootaxa</i> , 2015, 4052, 39. | 0.2 | 15 |
| 728 | Monitoring, Observations, and Remote Sensing “ Global Dimensions” . , 2015, , . | | 4 |
| 730 | Climate change modifies risk of global biodiversity loss due to land-cover change. <i>Biological Conservation</i> , 2015, 187, 103-111. | 1.9 | 189 |
| 731 | Identification of influential events concerning the Antarctic ozone hole over southern Brazil and the biological effects induced by UVB and UVA radiation in an endemic treefrog species. <i>Ecotoxicology and Environmental Safety</i> , 2015, 118, 190-198. | 2.9 | 33 |
| 732 | Shifting ranges and conservation challenges for lemurs in the face of climate change. <i>Ecology and Evolution</i> , 2015, 5, 1131-1142. | 0.8 | 108 |
| 733 | Cryptic infection of a broad taxonomic and geographic diversity of tadpoles by <i>Perkinsea</i> protists. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4743-51. | 3.3 | 68 |
| 734 | Evolution and Conservation of Central African Biodiversity: Priorities for Future Research and Education in the Congo Basin and Gulf of Guinea. <i>Biotropica</i> , 2015, 47, 6-17. | 0.8 | 13 |
| 735 | Impacts of climate change and land-use scenarios on <i>Margaritifera margaritifera</i> , an environmental indicator and endangered species. <i>Science of the Total Environment</i> , 2015, 511, 477-488. | 3.9 | 101 |
| 736 | Does intensification of the rice cultivation cycle influence anuran diversity in rice fields?. <i>Wetlands Ecology and Management</i> , 2015, 23, 695-705. | 0.7 | 4 |
| 737 | Species Extinction Indicators. , 2015, , 91-102. | | 0 |
| 738 | Using multiple traits to estimate the effects of heat shock on the fitness of <i>Aphidius colemani</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 155, 18-27. | 0.7 | 16 |
| 739 | Microevolution due to pollution in amphibians: A review on the genetic erosion hypothesis. <i>Environmental Pollution</i> , 2015, 204, 181-190. | 3.7 | 23 |
| 740 | Elevational Distribution and Extinction Risk in Birds. <i>PLoS ONE</i> , 2015, 10, e0121849. | 1.1 | 33 |
| 741 | Incubation temperature affects the immune function of hatchling soft-shelled turtles, <i>Pelodiscus sinensis</i> . <i>Scientific Reports</i> , 2015, 5, 10594. | 1.6 | 29 |
| 742 | State of the World's Amphibians. <i>Annual Review of Environment and Resources</i> , 2015, 40, 91-119. | 5.6 | 124 |
| 743 | Will tropical mountaintop plant species survive climate change? Identifying key knowledge gaps using species distribution modelling in Australia. <i>Biological Conservation</i> , 2015, 191, 322-330. | 1.9 | 50 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 744 | Human harvest, climate change and their synergistic effects drove the Chinese Crested Tern to the brink of extinction. <i>Global Ecology and Conservation</i> , 2015, 4, 137-145. | 1.0 | 22 |
| 745 | Interactive effects of climate change and fire on metapopulation viability of a forest-dependent frog in south-eastern Australia. <i>Biological Conservation</i> , 2015, 190, 142-153. | 1.9 | 11 |
| 746 | Sub-lethal effects of Roundup [®] on tadpole anti-predator responses. <i>Ecotoxicology and Environmental Safety</i> , 2015, 111, 281-285. | 2.9 | 27 |
| 748 | Predicting the potential distribution of the amphibian pathogen <i>Batrachochytrium dendrobatidis</i> in East and Southeast Asia. <i>Diseases of Aquatic Organisms</i> , 2015, 113, 177-185. | 0.5 | 2 |
| 749 | The butterfly effect: parasite diversity, environment, and emerging disease in aquatic wildlife. <i>Trends in Parasitology</i> , 2015, 31, 160-166. | 1.5 | 72 |
| 750 | <i>Coffea arabica</i> yields decline in Tanzania due to climate change: Global implications. <i>Agricultural and Forest Meteorology</i> , 2015, 207, 1-10. | 1.9 | 169 |
| 751 | Amphibian pathogens at northern latitudes: presence of chytrid fungus and ranavirus in northeastern Canada. <i>Diseases of Aquatic Organisms</i> , 2015, 113, 149-155. | 0.5 | 14 |
| 752 | Anuran species richness and abundance along an elevational gradient in Chitwan, Nepal. <i>Zoology and Ecology</i> , 2015, 25, 110-119. | 0.2 | 10 |
| 753 | Amphibian diversity increases in an heterogeneous agricultural landscape. <i>Acta Oecologica</i> , 2015, 69, 78-86. | 0.5 | 21 |
| 754 | Estimates of coextinction risk: how anuran parasites respond to the extinction of their hosts. <i>International Journal for Parasitology</i> , 2015, 45, 885-889. | 1.3 | 9 |
| 755 | Zika Virus. , 2015, , 477-500. | | 5 |
| 756 | Conservation of a Neotropical Herpetofauna: An Introduction to the Crisis of Amphibians and Reptiles in Central America and Beyond. , 2015, , 323-349. | | 2 |
| 757 | Refugia and connectivity sustain amphibian metapopulations afflicted by disease. <i>Ecology Letters</i> , 2015, 18, 853-863. | 3.0 | 68 |
| 758 | Limited gene flow and high genetic diversity in the threatened Betic midwife toad (<i>Alytes dickhilleni</i>): evolutionary and conservation implications. <i>Conservation Genetics</i> , 2015, 16, 459-476. | 0.8 | 11 |
| 759 | Development of antimicrobial peptide defenses of southern leopard frogs, <i>Rana sphenocéphala</i> , against the pathogenic chytrid fungus, <i>Batrachochytrium dendrobatidis</i> . <i>Developmental and Comparative Immunology</i> , 2015, 48, 65-75. | 1.0 | 52 |
| 760 | Multiple environmental changes interact to modify species dynamics and invasion rates. <i>Oikos</i> , 2015, 124, 458-468. | 1.2 | 17 |
| 761 | A fungal perspective on conservation biology. <i>Conservation Biology</i> , 2015, 29, 61-68. | 2.4 | 125 |
| 762 | Warning times for species extinctions due to climate change. <i>Global Change Biology</i> , 2015, 21, 1066-1077. | 4.2 | 75 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 763 | Amphibians of northwestern Buenos Aires province, Argentina: checklist, range extensions and comments on conservation. Check List, 2016, 12, 1998. | 0.1 | 10 |
| 764 | Diversity of Andean amphibians of the Tamã National Natural Park in Colombia: a survey for the presence of <i>Batrachochytrium dendrobatidis</i> . Animal Biodiversity and Conservation, 2016, 39, 1-10. | 0.3 | 8 |
| 765 | Ophthalmological lesion in a wild individual of Mountain chicken frog (<i>Leptodactylus fallax</i>). Archives of Veterinary Science, 2016, 21, . | 0.1 | 0 |
| 766 | Genetic Differentiation, Isolation-by-Distance, and Metapopulation Dynamics of the Arizona Treefrog (<i>Hyla wrightorum</i>) in an Isolated Portion of Its Range. PLoS ONE, 2016, 11, e0160655. | 1.1 | 21 |
| 767 | Historical dynamics of <i>Batrachochytrium dendrobatidis</i> in Amazonia. Ecography, 2016, 39, 954-960. | 2.1 | 32 |
| 768 | Belowground responses to elevation in a changing cloud forest. Ecology and Evolution, 2016, 6, 1996-2009. | 0.8 | 42 |
| 769 | Emergence and accumulation of novel pathogens suppress an invasive species. Ecology Letters, 2016, 19, 469-477. | 3.0 | 99 |
| 770 | Frogs in the spotlight: a 16-year survey of native frogs and invasive toads on a floodplain in tropical Australia. Ecology and Evolution, 2016, 6, 4445-4457. | 0.8 | 7 |
| 771 | Experimental evidence for beneficial effects of projected climate change on hibernating amphibians. Scientific Reports, 2016, 6, 26754. | 1.6 | 20 |
| 772 | Climate forcing of an emerging pathogenic fungus across a montane multi-host community. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150454. | 1.8 | 52 |
| 773 | Diagnosing species decline: a contextual review of threats, causes and future directions for management and conservation of the eastern quoll. Wildlife Research, 2016, 43, 197. | 0.7 | 27 |
| 774 | Patterns and biases in climate change research on amphibians and reptiles: a systematic review. Royal Society Open Science, 2016, 3, 160158. | 1.1 | 73 |
| 775 | Taking the lead on climate change: modelling and monitoring the fate of an Amazonian frog. Oryx, 2016, 50, 450-459. | 0.5 | 10 |
| 777 | Global impacts of the 1980s regime shift. Global Change Biology, 2016, 22, 682-703. | 4.2 | 225 |
| 778 | Amphibian Decline and Conservation in Central America. Copeia, 2016, 104, 351-379. | 1.4 | 67 |
| 779 | Historical perspectives on global exports and research of African clawed frogs (<i>Xenopus</i>) | 0.8 | 37 |
| 780 | Downscaling the Gap: Protected Areas, Scientific Knowledge and the Conservation of Amphibian Species in Minas Gerais, Southeastern Brazil. South American Journal of Herpetology, 2016, 11, 34-45. | 0.5 | 4 |
| 781 | Complementary Ecological Approaches to Understand Decreases in Frog Diversity in Altered Andean Ecosystems. South American Journal of Herpetology, 2016, 11, 1-11. | 0.5 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 782 | Thermal ecology of montane <i>Atelopus</i> (Anura: Bufonidae): A study of intrageneric diversity. <i>Journal of Thermal Biology</i> , 2016, 58, 91-98. | 1.1 | 11 |
| 783 | Cerrado to Rupestrian Grasslands: Patterns of Species Distribution and the Forces Shaping Them Along an Altitudinal Gradient. , 2016, , 345-377. | | 30 |
| 784 | Thermal Change and the Dynamics of Multi-Host Parasite Life Cycles in Aquatic Ecosystems. <i>Integrative and Comparative Biology</i> , 2016, 56, 561-572. | 0.9 | 53 |
| 785 | Surface energy exchange in a tropical montane cloud forest environment: Flux partitioning, and seasonal and land cover-related variations. <i>Agricultural and Forest Meteorology</i> , 2016, 228-229, 13-28. | 1.9 | 13 |
| 786 | Insights From Genomics Into Spatial and Temporal Variation in <i>Batrachochytrium dendrobatidis</i> . <i>Progress in Molecular Biology and Translational Science</i> , 2016, 142, 269-290. | 0.9 | 9 |
| 787 | Rates of change in climatic niches in plant and animal populations are much slower than projected climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162104. | 1.2 | 96 |
| 788 | The global amphibian trade flows through Europe: the need for enforcing and improving legislation. <i>Biodiversity and Conservation</i> , 2016, 25, 2581-2595. | 1.2 | 45 |
| 789 | Changes in physiological stress and behaviour in semi-free-ranging red-capped mangabeys (<i>Chlorocebus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> <i>Biological Sciences</i> , 2016, 283, 20161201. | 1.2 | 13 |
| 790 | Acclimation, acclimatization, and seasonal variation in amphibians and reptiles. , 2017, , 41-62. | | 3 |
| 792 | Plant carbon and water fluxes in tropical montane cloud forests. <i>Journal of Tropical Ecology</i> , 2016, 32, 404-420. | 0.5 | 21 |
| 793 | <i>Xenopus laevis</i> and Emerging Amphibian Pathogens in Chile. <i>EcoHealth</i> , 2016, 13, 775-783. | 0.9 | 30 |
| 794 | Survival Estimates for Reintroduced Populations of the Chiricahua Leopard Frog (<i>Lithobates</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> | 1.4 | 10 |
| 795 | Soil organic matter content effects on dermal pesticide bioconcentration in American toads (<i>Bufo</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> | 2.2 | 19 |
| 796 | Climate and habitat interact to shape the thermal reaction norms of breeding phenology across lizard populations. <i>Journal of Animal Ecology</i> , 2016, 85, 457-466. | 1.3 | 33 |
| 797 | Detection of <i>Batrachochytrium dendrobatidis</i> in Amphibians Imported into the UK for the Pet Trade. <i>EcoHealth</i> , 2016, 13, 456-466. | 0.9 | 17 |
| 798 | Habitat moisture is an important driver of patterns of sap flow and water balance in tropical montane cloud forest epiphytes. <i>Oecologia</i> , 2016, 182, 357-371. | 0.9 | 31 |
| 799 | Global patterns in threats to vertebrates by biological invasions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152454. | 1.2 | 165 |
| 800 | An integrated trait-based framework to predict extinction risk and guide conservation planning in biodiversity hotspots. <i>Biological Conservation</i> , 2016, 195, 214-223. | 1.9 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 801 | Local phenotypic variation in amphibian-killing fungus predicts infection dynamics. <i>Fungal Ecology</i> , 2016, 20, 15-21. | 0.7 | 25 |
| 802 | Leaf Litter Inhibits Growth of an Amphibian Fungal Pathogen. <i>EcoHealth</i> , 2016, 13, 392-404. | 0.9 | 11 |
| 803 | Physiological responses of Brazilian amphibians to an enzootic infection of the chytrid fungus <i>Batrachochytrium dendrobatidis</i> . <i>Diseases of Aquatic Organisms</i> , 2016, 117, 245-252. | 0.5 | 23 |
| 804 | Contrasting effects of temperature and precipitation change on amphibian phenology, abundance and performance. <i>Oecologia</i> , 2016, 181, 683-693. | 0.9 | 77 |
| 805 | A novel defensin-like antimicrobial peptide from the skin secretions of the tree frog, <i>Theloderma kwangsiensis</i> . <i>Gene</i> , 2016, 576, 136-140. | 1.0 | 16 |
| 806 | Impact of an environmental relevant concentration of 17 β -ethinylestradiol on the cardiac function of bullfrog tadpoles. <i>Chemosphere</i> , 2016, 144, 1862-1868. | 4.2 | 31 |
| 807 | Population extinction in an inhomogeneous host-pathogen model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 442, 14-21. | 1.2 | 0 |
| 808 | Constraints to and conservation implications for climate change adaptation in plants. <i>Conservation Genetics</i> , 2016, 17, 305-320. | 0.8 | 122 |
| 809 | Hematotoxic and biochemical effects of UVA on the Egyptian toad (<i>Bufo regularis</i>). <i>International Journal of Radiation Biology</i> , 2016, 92, 35-41. | 1.0 | 8 |
| 810 | Seasonal variation in parasite infection patterns of marine fish species from the Northern Wadden Sea in relation to interannual temperature fluctuations. <i>Journal of Sea Research</i> , 2016, 113, 73-84. | 0.6 | 18 |
| 811 | The geographical and chronological pattern of herpetofaunal Pleistocene extinctions on the Iberian Peninsula. <i>Comptes Rendus - Palevol</i> , 2016, 15, 731-744. | 0.1 | 26 |
| 812 | Using Qualitative Disease Risk Analysis for Herpetofauna Conservation Translocations Transgressing Ecological and Geographical Barriers. <i>EcoHealth</i> , 2017, 14, 47-60. | 0.9 | 18 |
| 813 | Ecological and evolutionary impacts of changing climatic variability. <i>Biological Reviews</i> , 2017, 92, 22-42. | 4.7 | 201 |
| 814 | Amphibian immunity-stress, disease, and climate change. <i>Developmental and Comparative Immunology</i> , 2017, 66, 111-119. | 1.0 | 149 |
| 815 | Effects of amphibian phylogeny, climate and human impact on the occurrence of the amphibian-killing chytrid fungus. <i>Global Change Biology</i> , 2017, 23, 3543-3553. | 4.2 | 30 |
| 816 | Climate driven range divergence among host species affects range-wide patterns of parasitism. <i>Global Ecology and Conservation</i> , 2017, 9, 1-10. | 1.0 | 11 |
| 817 | Islands within an island: Population genetic structure of the endemic Sardinian newt, <i>Euproctus platycephalus</i> . <i>Ecology and Evolution</i> , 2017, 7, 1190-1211. | 0.8 | 6 |
| 818 | Endocrine Disruption and In Vitro Ecotoxicology: Recent Advances and Approaches. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2017, 157, 1-58. | 0.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 819 | Economic thermoregulatory response explains mismatch between thermal physiology and behavior in newts. <i>Journal of Experimental Biology</i> , 2017, 220, 1106-1111. | 0.8 | 29 |
| 820 | The thermal mismatch hypothesis explains host susceptibility to an emerging infectious disease. <i>Ecology Letters</i> , 2017, 20, 184-193. | 3.0 | 163 |
| 821 | Prevalence of <i>Batrachochytrium dendrobatidis</i> in a Nicaraguan, micro-endemic Neotropical salamander, <i>Bolitoglossa Amombachoensis</i> . <i>Amphibia - Reptilia</i> , 2017, 38, 102-107. | 0.1 | 1 |
| 822 | Unraveling the historical prevalence of the invasive chytrid fungus in the Bolivian Andes: implications in recent amphibian declines. <i>Biological Invasions</i> , 2017, 19, 1781-1794. | 1.2 | 21 |
| 823 | Climate-Mediated Competition in a High-Elevation Salamander Community. <i>Journal of Herpetology</i> , 2017, 51, 190-196. | 0.2 | 11 |
| 824 | Climate change threatens pollination services in tomato crops in Brazil. <i>Agriculture, Ecosystems and Environment</i> , 2017, 239, 257-264. | 2.5 | 26 |
| 825 | Historical amphibian declines and extinctions in Brazil linked to chytridiomycosis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162254. | 1.2 | 80 |
| 826 | Dynamics of leprosy in nine-banded armadillos: Net reproductive number and effects on host population dynamics. <i>Ecological Modelling</i> , 2017, 350, 100-108. | 1.2 | 6 |
| 827 | A delayed effect of the aquatic parasite <i>Margaritifera laevis</i> on the growth of the salmonid host fish <i>Oncorhynchus masou masou</i> . <i>Limnology</i> , 2017, 18, 345-351. | 0.8 | 15 |
| 828 | Unexpected population response to increasing temperature in the context of a strong species interaction. <i>Ecological Applications</i> , 2017, 27, 1657-1665. | 1.8 | 8 |
| 829 | Effects of emerging infectious diseases on host population genetics: a review. <i>Conservation Genetics</i> , 2017, 18, 1235-1245. | 0.8 | 39 |
| 830 | Climate change, ecosystems and smallholder agriculture in Central America: an introduction to the special issue. <i>Climatic Change</i> , 2017, 141, 1-12. | 1.7 | 47 |
| 831 | Using a Bayesian network to clarify areas requiring research in a host-pathogen system. <i>Conservation Biology</i> , 2017, 31, 1373-1382. | 2.4 | 4 |
| 832 | The historical reconstruction of distribution of the genus <i>Halecium</i> (Hydrozoa: Haleciidae): a biological signal of ocean warming?. <i>Marine Biology Research</i> , 2017, 13, 587-601. | 0.3 | 5 |
| 833 | Evolutionary dynamics of an expressed MHC class II β locus in the Ranidae (Anura) uncovered by genome walking and high-throughput amplicon sequencing. <i>Developmental and Comparative Immunology</i> , 2017, 76, 177-188. | 1.0 | 10 |
| 834 | Future threats to biodiversity and pathways to their prevention. <i>Nature</i> , 2017, 546, 73-81. | 13.7 | 736 |
| 835 | Impacts of future climate scenarios on hypersaline habitats and their conservation interest. <i>Biodiversity and Conservation</i> , 2017, 26, 2717-2734. | 1.2 | 3 |
| 836 | Effect of the landscape matrix on gene flow in a coastal amphibian metapopulation. <i>Conservation Genetics</i> , 2017, 18, 1359-1375. | 0.8 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 837 | Social facilitation is a better predictor of frog reproductive activity than environmental factors. <i>Biotropica</i> , 2017, 49, 372-381. | 0.8 | 10 |
| 838 | Elevation range shift after 40 years: The amphibians of Mount Gede Pangrango National Park revisited. <i>Biological Conservation</i> , 2017, 206, 75-84. | 1.9 | 10 |
| 839 | Variation in phenotype and virulence among enzootic and panzootic amphibian chytrid lineages. <i>Fungal Ecology</i> , 2017, 26, 45-50. | 0.7 | 51 |
| 840 | The amphibian microbiome: natural range of variation, pathogenic dysbiosis, and role in conservation. <i>Biodiversity and Conservation</i> , 2017, 26, 763-786. | 1.2 | 145 |
| 841 | The effect of environmental temperature on reptilian peripheral blood B cell functions. <i>Hormones and Behavior</i> , 2017, 88, 87-94. | 1.0 | 14 |
| 842 | Old concepts, new challenges: adapting landscape-scale conservation to the twenty-first century. <i>Biodiversity and Conservation</i> , 2017, 26, 527-552. | 1.2 | 41 |
| 843 | Comparison of climate envelope models developed using expert-selected variables versus statistical selection. <i>Ecological Modelling</i> , 2017, 345, 10-20. | 1.2 | 25 |
| 844 | Are viviparous lizards more vulnerable to climate warming because they have evolved reduced body temperature and heat tolerance?. <i>Oecologia</i> , 2017, 185, 573-582. | 0.9 | 13 |
| 845 | Insights into the impacts of four current environmental problems on flying birds. <i>Energy, Ecology and Environment</i> , 2017, 2, 329-349. | 1.9 | 19 |
| 846 | A Polyoxovanadate-Resorcin[4]arene-Based Porous Metal-Organic Framework as an Efficient Multifunctional Catalyst for the Cycloaddition of CO ₂ with Epoxides and the Selective Oxidation of Sulfides. <i>Inorganic Chemistry</i> , 2017, 56, 11710-11720. | 1.9 | 97 |
| 847 | Long-Distance Dispersal of Fungi. <i>Microbiology Spectrum</i> , 2017, 5, . | 1.2 | 100 |
| 848 | Indirect Effects of Global Change: From Physiological and Behavioral Mechanisms to Ecological Consequences. <i>Integrative and Comparative Biology</i> , 2017, 57, 48-54. | 0.9 | 19 |
| 849 | The effects of climate change on a mega-diverse country: predicted shifts in mammalian species richness and turnover in continental Ecuador. <i>Biotropica</i> , 2017, 49, 821-831. | 0.8 | 14 |
| 850 | Application of thermography for monitoring stomatal conductance of <i>Coffea arabica</i> under different shading systems. <i>Science of the Total Environment</i> , 2017, 609, 755-763. | 3.9 | 29 |
| 851 | Not every drought is bad: quantifying reproductive effort in the harlequin frog <i>Atelopus laetissimus</i> (Anura: Bufonidae). <i>Journal of Natural History</i> , 2017, 51, 1913-1928. | 0.2 | 9 |
| 852 | Responses to a warming world: Integrating life history, immune investment, and pathogen resistance in a model insect species. <i>Ecology and Evolution</i> , 2017, 7, 9699-9710. | 0.8 | 30 |
| 853 | Rediscovery of the nearly extinct longnose harlequin frog <i>Atelopus longirostris</i> (Bufonidae) in JunÃn, Imbabura, Ecuador. <i>Neotropical Biodiversity</i> , 2017, 3, 157-167. | 0.2 | 21 |
| 854 | Stochastic inequalities and applications to dynamics analysis of a novel SIVS epidemic model with jumps. <i>Journal of Inequalities and Applications</i> , 2017, 2017, 138. | 0.5 | 63 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 855 | Modeling warming predicts a physiological threshold for the extinction of the living fossil frog <i>Calyptocephalella gayi</i> . <i>Journal of Thermal Biology</i> , 2017, 69, 110-117. | 1.1 | 4 |
| 856 | Effects of Colour Morph and Temperature on Immunity in Males and Females of the Common Wall Lizard. <i>Evolutionary Biology</i> , 2017, 44, 496-504. | 0.5 | 19 |
| 857 | Impact of Climate Change on Biodiversity. , 2017, , 595-620. | | 0 |
| 858 | Climate Change and Its Dermatologic Impact on Aging Skin. , 2017, , 701-708. | | 0 |
| 859 | The gill parasite <i>Paramoeba perurans</i> compromises aerobic scope, swimming capacity and ion balance in Atlantic salmon. , 2017, 5, cox066. | | 49 |
| 861 | DETECTION OF COPATHOGENS IN FREE-RANGING EASTERN BOX TURTLES (<i>TERRAPENE CAROLINA</i>) Tj ETQq1 1 0.784314 rgBT /Over | 0.3 | 29 |
| 862 | Virtually experiencing future climate changes in Central America with MRI-AGCM: climate analogues study. <i>Hydrological Research Letters</i> , 2017, 11, 106-113. | 0.3 | 6 |
| 863 | Correlates of ecological-niche diversity and extinction risk of amphibians in China under climate change. <i>Australian Systematic Botany</i> , 2017, 30, 414. | 0.3 | 1 |
| 864 | Long-Distance Dispersal of Fungi. , 0, , 309-333. | | 27 |
| 865 | Projections of Future Suitable Bioclimatic Conditions of Parthenogenetic Whiptails. <i>Climate</i> , 2017, 5, 34. | 1.2 | 3 |
| 866 | Population dynamics of the critically endangered toad <i>Atelopus cruciger</i> and the fungal disease chytridiomycosis. <i>PLoS ONE</i> , 2017, 12, e0179007. | 1.1 | 20 |
| 867 | White-nose syndrome fungus, <i>Pseudogymnoascus destructans</i> , on bats captured emerging from caves during winter in the southeastern United States. <i>BMC Zoology</i> , 2017, 2, . | 0.3 | 14 |
| 868 | Comparative leukocyte morphometric analysis between endemic Anurans from Brazil and the invasive species <i>Lithobates catesbeianus</i> . <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2017, 54, 159. | 0.2 | 6 |
| 869 | The influence of riverine barriers, climate, and topography on the biogeographic regionalization of Amazonian anurans. <i>Scientific Reports</i> , 2018, 8, 3427. | 1.6 | 58 |
| 870 | Assessing Atlantic cloud forest extent and protection status in southeastern Brazil. <i>Journal for Nature Conservation</i> , 2018, 43, 146-155. | 0.8 | 9 |
| 871 | Combined exposure to hydroelectric expansion, climate change and forest loss jeopardies amphibians in the Brazilian Amazon. <i>Diversity and Distributions</i> , 2018, 24, 1072-1082. | 1.9 | 11 |
| 872 | Hostâ€“pathogen metapopulation dynamics suggest high elevation refugia for boreal toads. <i>Ecological Applications</i> , 2018, 28, 926-937. | 1.8 | 26 |
| 873 | Effects of Secondary Forest Succession on Amphibians and Reptiles: A Review and Meta-analysis. <i>Copeia</i> , 2018, 106, 10-19. | 1.4 | 37 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 874 | Effects of an experimental heat wave on fatty acid composition in two Mediterranean seagrass species. <i>Marine Pollution Bulletin</i> , 2018, 134, 27-37. | 2.3 | 43 |
| 875 | Integrating remote sensing and demography for more efficient and effective assessment of changing mountain forest distribution. <i>Ecological Informatics</i> , 2018, 43, 106-115. | 2.3 | 20 |
| 876 | Comparative transcriptional profiling analysis of the effect of heat waves during embryo incubation on the hatchlings of the Chinese soft-shelled turtle (<i>Pelodiscus sinensis</i>). <i>Ecology and Evolution</i> , 2018, 8, 3763-3773. | 0.8 | 3 |
| 877 | Multi-purpose forest management in the tropics: Incorporating values of carbon, biodiversity and timber in managing <i>Tectona grandis</i> (teak) plantations in Costa Rica. <i>Forest Ecology and Management</i> , 2018, 422, 345-357. | 1.4 | 28 |
| 878 | Habitat suitability prediction for <i>Salamandra infraimmaculata</i> (Caudata: Amphibia) in western Iran based on species distribution modeling. <i>Journal of Asia-Pacific Biodiversity</i> , 2018, 11, 203-205. | 0.2 | 3 |
| 879 | The interplay of past diversification and evolutionary isolation with present imperilment across the amphibian tree of life. <i>Nature Ecology and Evolution</i> , 2018, 2, 850-858. | 3.4 | 389 |
| 880 | Profiling a possible rapid extinction event in a long-lived species. <i>Biological Conservation</i> , 2018, 221, 190-197. | 1.9 | 25 |
| 881 | Recent and future threats to the Endangered Cuban toad <i>Peltophryne longinasus</i> : potential additive impacts of climate change and habitat loss. <i>Oryx</i> , 2018, 52, 116-125. | 0.5 | 8 |
| 882 | Changes in plant richness and evenness since Marine Isotope Stage 2 on the Chinese Loess Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 509, 137-143. | 1.0 | 3 |
| 883 | Patterns of Circulating Corticosterone in a Population of Rattlesnakes Afflicted with Snake Fungal Disease: Stress Hormones as a Potential Mediator of Seasonal Cycles in Disease Severity and Outcomes. <i>Physiological and Biochemical Zoology</i> , 2018, 91, 765-775. | 0.6 | 24 |
| 884 | Variation in the resilience of cloud forest vascular epiphytes to severe drought. <i>New Phytologist</i> , 2018, 219, 900-913. | 3.5 | 23 |
| 885 | Insect elevational specialization in a tropical biodiversity hotspot. <i>Insect Conservation and Diversity</i> , 2018, 11, 240-254. | 1.4 | 11 |
| 886 | Population genetics and distribution data reveal conservation concerns to the sky island endemic <i>Pithecopus megacephalus</i> (Anura, Phyllomedusidae). <i>Conservation Genetics</i> , 2018, 19, 99-110. | 0.8 | 16 |
| 887 | Patterns and biases of climate change threats in the IUCN Red List. <i>Conservation Biology</i> , 2018, 32, 135-147. | 2.4 | 49 |
| 888 | The coming of age of conservation genetics in Latin America: what has been achieved and what needs to be done. <i>Conservation Genetics</i> , 2018, 19, 1-15. | 0.8 | 38 |
| 889 | Exceptional photocatalytic activities for CO ₂ conversion on Al ₂ O ₃ bridged g-C ₃ N ₄ /Fe ₂ O ₃ z-scheme nanocomposites and mechanism insight with isotopes. <i>Applied Catalysis B: Environmental</i> , 2018, 221, 459-466. | 10.8 | 154 |
| 890 | Shifts in soil fungi and extracellular enzyme activity with simulated climate change in a tropical montane cloud forest. <i>Soil Biology and Biochemistry</i> , 2018, 117, 87-96. | 4.2 | 68 |
| 891 | People, pollution and pathogens – Global change impacts in mountain freshwater ecosystems. <i>Science of the Total Environment</i> , 2018, 622-623, 756-763. | 3.9 | 99 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 892 | Calling phenology of a diverse amphibian assemblage in response to meteorological conditions. <i>International Journal of Biometeorology</i> , 2018, 62, 873-882. | 1.3 | 10 |
| 893 | Amphibians of the Reserva Ecológica Michelin: a high diversity site in the lowland Atlantic Forest of southern Bahia, Brazil. <i>ZooKeys</i> , 2018, 753, 1-21. | 0.5 | 10 |
| 894 | Optical Sensing for Evaluating the Severity of Disease Caused by <i>Cladosporium</i> sp. in Barley under Warmer Conditions. <i>Plant Pathology Journal</i> , 2018, 34, 236-240. | 0.7 | 5 |
| 895 | Mechanisms of climate-change-induced species decline: spatial, temporal and long-term variation in the diet of an endangered marsupial carnivore, the eastern quoll. <i>Wildlife Research</i> , 2018, 45, 737. | 0.7 | 19 |
| 896 | Non-linear effect of sea ice: Spectacled Eider survival declines at both extremes of the ice spectrum. <i>Ecology and Evolution</i> , 2018, 8, 11808-11818. | 0.8 | 4 |
| 897 | Air Pollution Monitoring Around Residential and Transportation Sector Locations in Lagos Mainland. <i>Journal of Health and Pollution</i> , 2018, 8, 180903. | 1.8 | 35 |
| 898 | Green Salamander Estimated Abundance and Environmental Associations in South Carolina. <i>Journal of Herpetology</i> , 2018, 52, 437-443. | 0.2 | 3 |
| 899 | Drifting Phenologies Cause Reduced Seasonality of Butterflies in Response to Increasing Temperatures. <i>Insects</i> , 2018, 9, 174. | 1.0 | 7 |
| 900 | Concurrent Infection of <i>Batrachochytrium dendrobatidis</i> and Ranavirus among Native Amphibians from Northeastern Oklahoma, USA. <i>Journal of Aquatic Animal Health</i> , 2018, 30, 291-301. | 0.6 | 16 |
| 901 | Ecological Responses to Climate Change at Biogeographical Boundaries. , 0, , . | | 3 |
| 902 | Identification and Characterization of MicroRNAs in Skin of Chinese Giant Salamander (<i>Andrias</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34 | 0.7 | 1 |
| 903 | Characteristics of Collapsing Ecosystems and Main Factors of Collapses. , 2018, , . | | 1 |
| 904 | Global projections of future cropland expansion to 2050 and direct impacts on biodiversity and carbon storage. <i>Global Change Biology</i> , 2018, 24, 5895-5908. | 4.2 | 126 |
| 905 | Evaluation of Genotoxic and Mutagenic Effects of Glyphosate Roundup Original in <i>Dendropsophus minutus</i> Peters, 1872 Tadpoles. <i>South American Journal of Herpetology</i> , 2018, 13, 220-229. | 0.5 | 18 |
| 906 | Gene expression programming and artificial neural network to estimate atmospheric temperature in Tabuk, Saudi Arabia. <i>Applied Water Science</i> , 2018, 8, 1. | 2.8 | 20 |
| 907 | Quantifying climate sensitivity and climate-driven change in North American amphibian communities. <i>Nature Communications</i> , 2018, 9, 3926. | 5.8 | 79 |
| 908 | Climate-driven declines in arthropod abundance restructure a rainforest food web. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10397-E10406. | 3.3 | 491 |
| 909 | Climate change causes upslope shifts and mountaintop extirpations in a tropical bird community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11982-11987. | 3.3 | 293 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 910 | Breeding sites of a narrowly distributed amphibian, a key element in its conservation in the face of global change. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1089-1098. | 0.9 | 7 |
| 911 | Effect of climate change on distribution of species of common horned frogs in South America. <i>PLoS ONE</i> , 2018, 13, e0202813. | 1.1 | 16 |
| 912 | Cracking the Code of Biodiversity Responses to Past Climate Change. <i>Trends in Ecology and Evolution</i> , 2018, 33, 765-776. | 4.2 | 119 |
| 913 | The influence of climate change on waterborne disease and <i>Legionella</i> : a review. <i>Perspectives in Public Health</i> , 2018, 138, 282-286. | 0.8 | 56 |
| 914 | Thermal quality influences habitat use of two anole species. <i>Journal of Thermal Biology</i> , 2018, 75, 54-61. | 1.1 | 14 |
| 915 | First report of <i>Euryhelmis</i> parasites (Trematoda, Heterophyidae) in Africa: conservation implications for endemic amphibians. <i>Parasitology Research</i> , 2018, 117, 2569-2576. | 0.6 | 4 |
| 916 | Beyond the swab: ecosystem sampling to understand the persistence of an amphibian pathogen. <i>Oecologia</i> , 2018, 188, 319-330. | 0.9 | 14 |
| 917 | On the brink of extinction: two new species of <i>Anomaloglossus</i> from French Guiana and amended definitions of <i>Anomaloglossus degranvillei</i> and <i>A. surinamensis</i> (Anura: Aromobatidae). <i>Zootaxa</i> , 2018, 4379, 1-23. | 0.2 | 14 |
| 918 | Environmental and Ecological Effects of Climate Change on Venomous Marine and Amphibious Species in the Wilderness. <i>Wilderness and Environmental Medicine</i> , 2018, 29, 343-356. | 0.4 | 16 |
| 919 | The value of wet leaves. <i>New Phytologist</i> , 2018, 219, 1156-1169. | 3.5 | 162 |
| 920 | Density feedbacks mediate effects of environmental change on population dynamics of a semidesert rodent. <i>Journal of Animal Ecology</i> , 2018, 87, 1534-1546. | 1.3 | 14 |
| 921 | Do Fungi Undergo Apoptosis-Like Programmed Cell Death?. <i>MBio</i> , 2018, 9, . | 1.8 | 21 |
| 922 | Environmental and Host Effects on Skin Bacterial Community Composition in Panamanian Frogs. <i>Frontiers in Microbiology</i> , 2018, 9, 298. | 1.5 | 49 |
| 923 | Climate Change and Pest Management: Unanticipated Consequences of Trophic Dislocation. <i>Agronomy</i> , 2018, 8, 7. | 1.3 | 40 |
| 924 | Pathogen invasion and non-epizootic dynamics in Pacific newts in California over the last century. <i>PLoS ONE</i> , 2018, 13, e0197710. | 1.1 | 11 |
| 925 | Challenges in Complementing Data from Ground-Based Sensors with Satellite-Derived Products to Measure Ecological Changes in Relation to Climate—Lessons from Temperate Wetland-Upland Landscapes. <i>Sensors</i> , 2018, 18, 880. | 2.1 | 8 |
| 926 | Spatial variability and long-term change in pollen diversity in Nam Co catchment (central Tibetan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>China Earth Sciences</i> , 2018, 61, 270-284. | 2.3 | 16 |
| 927 | Effects of heat stress on the liver of the Chinese giant salamander <i>Andrias davidianus</i> : Histopathological changes and expression characterization of Nrf2-mediated antioxidant pathway genes. <i>Journal of Thermal Biology</i> , 2018, 76, 115-125. | 1.1 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 928 | Characterization of Eight Microsatellite Markers for Use in Studies of Genetic Diversity and Hybridization in <i>Bufo microscaphus</i> and <i>Bufo woodhousii</i> (Anura: Bufonidae) in Arizona, USA. <i>Journal of the Arizona-Nevada Academy of Science</i> , 2018, 47, 45-52. | 0.1 | 2 |
| 929 | Efficacy of anuran trapping and monitoring techniques in the tropical forests of Bioko Island, Equatorial Guinea. <i>Amphibia - Reptilia</i> , 2018, 39, 435-444. | 0.1 | 1 |
| 930 | Empirical evidence that metabolic theory describes the temperature dependency of within-host parasite dynamics. <i>PLoS Biology</i> , 2018, 16, e2004608. | 2.6 | 70 |
| 931 | Ecological network analysis for urban metabolism and carbon emissions based on input-output tables: A case study of Guangdong province. <i>Ecological Modelling</i> , 2018, 383, 118-126. | 1.2 | 47 |
| 932 | Climate structuring of <i>Batrachochytrium dendrobatidis</i> infection in the threatened amphibians of the northern Western Ghats, India. <i>Royal Society Open Science</i> , 2018, 5, 180211. | 1.1 | 12 |
| 933 | Climate Change in the Tropics: Ecological and Evolutionary Responses at Low Latitudes. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2019, 50, 303-333. | 3.8 | 82 |
| 934 | Contaminant-induced behavioural changes in amphibians: A meta-analysis. <i>Science of the Total Environment</i> , 2019, 693, 133570. | 3.9 | 32 |
| 935 | Identification and Characteristics of Conserved miRNA in Testis Tissue from Chinese Giant Salamander (<i>Andrias davidianus</i>) by Deep Sequencing. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 135-143. | 0.3 | 0 |
| 936 | Economics in the anthropocene: species extinction or steady state economics. <i>Ecological Economics</i> , 2019, 165, 106392. | 2.9 | 13 |
| 937 | Explosive breeding in tropical anurans: environmental triggers, community composition and acoustic structure. <i>BMC Ecology</i> , 2019, 19, 28. | 3.0 | 23 |
| 938 | Pathogen Dynamics in an Invasive Frog Compared to Native Species. <i>EcoHealth</i> , 2019, 16, 222-234. | 0.9 | 5 |
| 939 | Mitigating Disease Impacts in Amphibian Populations: Capitalizing on the Thermal Optimum Mismatch Between a Pathogen and Its Host. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, . | 1.1 | 24 |
| 940 | Endemic Infection of <i>Batrachochytrium dendrobatidis</i> in Costa Rica: Implications for Amphibian Conservation at Regional and Species Level. <i>Diversity</i> , 2019, 11, 129. | 0.7 | 16 |
| 941 | Inbreeding does not alter the response to an experimental heat wave in a freshwater snail. <i>PLoS ONE</i> , 2019, 14, e0220669. | 1.1 | 8 |
| 942 | Global climate change and invariable photoperiods: A mismatch that jeopardizes animal fitness. <i>Ecology and Evolution</i> , 2019, 9, 10044-10054. | 0.8 | 33 |
| 943 | Integrating alpha, beta, and phylogenetic diversity to understand anuran fauna along environmental gradients of tropical forests in western Ecuador. <i>Ecology and Evolution</i> , 2019, 9, 11040-11052. | 0.8 | 7 |
| 944 | Mathematics of Planet Earth. <i>Mathematics of Planet Earth</i> , 2019, , . | 0.1 | 1 |
| 945 | Dynamics of beneficial epidemics. <i>Scientific Reports</i> , 2019, 9, 15093. | 1.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 946 | Known and estimated distribution in Mexico of <i>Batrachochytrium dendrobatidis</i> , a pathogenic fungus of amphibians. <i>Biotropica</i> , 2019, 51, 731-746. | 0.8 | 14 |
| 947 | Arboreal Epiphytes in the Soil-Atmosphere Interface: How Often Are the Biggest "Buckets" in the Canopy Empty?. <i>Geosciences (Switzerland)</i> , 2019, 9, 342. | 1.0 | 19 |
| 948 | Immediate and Persistent Effects of Temperature on Oxygen Consumption and Thermal Tolerance in Embryos and Larvae of the Baja California Chorus Frog, <i>Pseudacris hypochondriaca</i> . <i>Frontiers in Physiology</i> , 2019, 10, 754. | 1.3 | 17 |
| 949 | Seasonal differences in climate change explain a lack of multi-decadal shifts in population characteristics of a pond breeding salamander. <i>PLoS ONE</i> , 2019, 14, e0222097. | 1.1 | 11 |
| 950 | Altitudinal differences in alpha, beta and functional diversity of an amphibian community in a biodiversity hotspot. <i>Neotropical Biodiversity</i> , 2019, 5, 60-68. | 0.2 | 7 |
| 951 | <i>Haemoproteus minutus</i> is highly virulent for Australasian and South American parrots. <i>Parasites and Vectors</i> , 2019, 12, 40. | 1.0 | 66 |
| 952 | Redox and thylakoid membrane proteomic analysis reveals the <i>Momordica</i> (<i>Momordica charantia</i> L.) rootstock-induced photoprotection of cucumber leaves under short-term heat stress. <i>Plant Physiology and Biochemistry</i> , 2019, 136, 98-108. | 2.8 | 15 |
| 953 | The Urgent Need for Enhancing Forest Ecosystem Resilience Under the Anticipated Climate Portfolio Over Kerala Under RCP 4.5 and Its Possible Implications on Forests. <i>Climate Change Management</i> , 2019, , 157-174. | 0.6 | 0 |
| 954 | Movement modeling reveals the complex nature of the response of moose to ambient temperatures during summer. <i>Journal of Mammalogy</i> , 2019, 100, 169-177. | 0.6 | 16 |
| 955 | Agrochemical Mixtures and Amphibians: The Combined Effects of Pesticides and Fertilizer on Stress, Acetylcholinesterase Activity, and Bioaccumulation in a Terrestrial Environment. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1052-1061. | 2.2 | 33 |
| 956 | Back to the future: conserving functional and phylogenetic diversity in amphibian-climate refuges. <i>Biodiversity and Conservation</i> , 2019, 28, 1049-1073. | 1.2 | 28 |
| 957 | Drop it like it's hot: Interpopulation variation in thermal phenotypes shows counter-gradient pattern. <i>Journal of Thermal Biology</i> , 2019, 83, 178-186. | 1.1 | 10 |
| 958 | Late Holocene hydroclimate variability in Costa Rica: Signature of the terminal classic drought and the Medieval Climate Anomaly in the northern tropical Americas. <i>Quaternary Science Reviews</i> , 2019, 215, 144-159. | 1.4 | 15 |
| 959 | Scientists™ warning to humanity: microorganisms and climate change. <i>Nature Reviews Microbiology</i> , 2019, 17, 569-586. | 13.6 | 1,138 |
| 960 | Disentangling how climate change can affect an aquatic food web by combining multiple experimental approaches. <i>Global Change Biology</i> , 2019, 25, 3528-3538. | 4.2 | 12 |
| 961 | Climate change will decrease the range size of snake species under negligible protection in the Brazilian Atlantic Forest hotspot. <i>Scientific Reports</i> , 2019, 9, 8523. | 1.6 | 38 |
| 962 | Evaluating mechanisms of plant-mediated effects on herbivore persistence and occupancy across an ecoregion. <i>Ecosphere</i> , 2019, 10, e02764. | 1.0 | 6 |
| 963 | Mitigating urban heat island effect and carbon dioxide emissions through different mobility concepts: Comparison of conventional vehicles with electric vehicles, hydrogen vehicles and public transportation. <i>Transport Policy</i> , 2019, 80, 1-11. | 3.4 | 44 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 964 | Phylogenetic and Trait-Based Prediction of Extinction Risk for Data-Deficient Amphibians. <i>Current Biology</i> , 2019, 29, 1557-1563.e3. | 1.8 | 124 |
| 965 | Effects of historic and projected climate change on the range and impacts of an emerging wildlife disease. <i>Global Change Biology</i> , 2019, 25, 2648-2660. | 4.2 | 43 |
| 966 | Influence of water quality and habitat conditions on amphibian community metrics in rivers affected by urban activity. <i>Urban Ecosystems</i> , 2019, 22, 743-755. | 1.1 | 26 |
| 968 | <i>Biodiversity Management</i> . , 2019, , 81-95. | | 0 |
| 969 | Assessment of anthropogenic threats to Chilean Mediterranean freshwater ecosystems: Literature review and expert opinions. <i>Environmental Impact Assessment Review</i> , 2019, 77, 114-121. | 4.4 | 25 |
| 970 | Neotropical cloud forests and páramo to contract and dry from declines in cloud immersion and frost. <i>PLoS ONE</i> , 2019, 14, e0213155. | 1.1 | 78 |
| 971 | Infection with <i>Batrachochytrium dendrobatidis</i> is common in tropical lowland habitats: Implications for amphibian conservation. <i>Ecology and Evolution</i> , 2019, 9, 4917-4930. | 0.8 | 12 |
| 972 | Predicting the Thermal and Allometric Dependencies of Disease Transmission via the Metabolic Theory of Ecology. <i>American Naturalist</i> , 2019, 193, 661-676. | 1.0 | 27 |
| 973 | Evolutionary consequences of climate change. , 2019, , 29-59. | | 1 |
| 974 | Extinction risks of a Mediterranean neo-endemism complex of mountain vipers triggered by climate change. <i>Scientific Reports</i> , 2019, 9, 6332. | 1.6 | 31 |
| 975 | Effect of Individual and Combined Treatments of Pesticide, Fertilizer, and Salt on Growth and Corticosterone Levels of Larval Southern Leopard Frogs (<i>Lithobates sphenoccephala</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 77, 29-39. | 2.1 | 10 |
| 976 | Response of alpine vegetation to climate changes in the Nanling Mountains during the second half of the Holocene. <i>Quaternary International</i> , 2019, 522, 12-22. | 0.7 | 4 |
| 977 | Cryptic diversity and ranavirus infection of a critically endangered Neotropical frog before and after population collapse. <i>Animal Conservation</i> , 2019, 22, 515-524. | 1.5 | 10 |
| 978 | The effect of cryopreservation on mitochondrial function in freshwater mussel tissue samples (<i>Bivalvia: Unionida</i>). <i>Cryobiology</i> , 2019, 88, 106-109. | 0.3 | 4 |
| 979 | Structure and regional representativeness of the herpetofauna from Parque Estadual da Serra de Caldas Novas, Cerrado, Central Brazil. <i>Neotropical Biodiversity</i> , 2019, 5, 10-21. | 0.2 | 1 |
| 980 | The effect of phylogenetic uncertainty and imputation on <i>EDGE</i> Scores. <i>Animal Conservation</i> , 2019, 22, 527-536. | 1.5 | 19 |
| 981 | Woody vegetation dynamics in the tropical and subtropical Andes from 2001 to 2014: Satellite image interpretation and expert validation. <i>Global Change Biology</i> , 2019, 25, 2112-2126. | 4.2 | 73 |
| 982 | Are amphibians tracking their climatic niches in response to climate warming? A test with Iberian amphibians. <i>Climatic Change</i> , 2019, 154, 289-301. | 1.7 | 34 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 983 | Pervasive admixture between eucalypt species has consequences for conservation and assisted migration. <i>Evolutionary Applications</i> , 2019, 12, 845-860. | 1.5 | 15 |
| 984 | Top-down control of ecosystems and the case for rewilding: does it all add up?. , 2019, , 325-354. | | 6 |
| 985 | Coping with climate change: limited behavioral responses to hot weather in a tropical carnivore. <i>Oecologia</i> , 2019, 189, 587-599. | 0.9 | 35 |
| 986 | Disease and the Drying Pond: Examining Possible Links among Drought, Immune Function, and Disease Development in Amphibians. <i>Physiological and Biochemical Zoology</i> , 2019, 92, 339-348. | 0.6 | 24 |
| 987 | Phylogenetic systematics, ecology, and conservation of marsupial frogs (Anura: Hemiphractidae) from the Andes of southern Ecuador, with descriptions of four new biphasic species. <i>Zootaxa</i> , 2019, 4562, 1. | 0.2 | 6 |
| 988 | Agency plans are inadequate to conserve US endangered species under climate change. <i>Nature Climate Change</i> , 2019, 9, 999-1004. | 8.1 | 16 |
| 989 | Habitat suitability models of Korean crevice salamander (<i>Karsenia koreana</i>) at forested area in Daejeon metropolitan city, Republic of Korea. <i>Journal of Forest Research</i> , 2019, 24, 349-355. | 0.7 | 3 |
| 990 | Critical shifts on spatial traits and the risk of extinction of Andean anurans: an assessment of the combined effects of climate and land-use change in Colombia. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 206-219. | 1.0 | 14 |
| 991 | <i>Batrachochytrium dendrobatidis</i> infection in amphibians predates first known epizootic in Costa Rica. <i>PLoS ONE</i> , 2019, 14, e0208969. | 1.1 | 15 |
| 992 | A review of the role of parasites in the ecology of reptiles and amphibians. <i>Austral Ecology</i> , 2019, 44, 433-448. | 0.7 | 47 |
| 993 | Assessing protected area effectiveness within the Caribbean under changing climate conditions: A case study of the small island, Trinidad. <i>Land Use Policy</i> , 2019, 81, 185-193. | 2.5 | 6 |
| 994 | Western Himalayan Forests in Climate Change Scenario. , 2019, , 265-283. | | 3 |
| 995 | Comparative Analysis of Anuran Amphibian Skin Microbiomes Across Inland and Coastal Wetlands. <i>Microbial Ecology</i> , 2019, 78, 348-360. | 1.4 | 16 |
| 996 | An interaction between climate change and infectious disease drove widespread amphibian declines. <i>Global Change Biology</i> , 2019, 25, 927-937. | 4.2 | 113 |
| 997 | Biodiversity and the Loss of Biodiversity Affecting Human Health. , 2019, , 340-350. | | 2 |
| 998 | Climate change vulnerability assessment of species. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2019, 10, e551. | 3.6 | 255 |
| 1000 | Insights from the study of complex systems for the ecology and evolution of animal populations. <i>Environmental Epigenetics</i> , 2020, 66, 1-14. | 0.9 | 20 |
| 1001 | Fungi in the Canopy: How Soil Fungi and Extracellular Enzymes Differ Between Canopy and Ground Soils. <i>Ecosystems</i> , 2020, 23, 768-782. | 1.6 | 11 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1002 | Ecological consequences of parasite host shifts under changing environments: More than a change of partner. <i>Journal of Ecology</i> , 2020, 108, 788-796. | 1.9 | 6 |
| 1003 | A climate change vulnerability and adaptation assessment for Brazil's protected areas. <i>Conservation Biology</i> , 2020, 34, 427-437. | 2.4 | 30 |
| 1004 | Decreased Precipitation Predictability Negatively Affects Population Growth through Differences in Adult Survival. <i>American Naturalist</i> , 2020, 195, 43-55. | 1.0 | 4 |
| 1005 | Local climatic changes affect biodiversity responses to land use: A review. <i>Diversity and Distributions</i> , 2020, 26, 76-92. | 1.9 | 49 |
| 1006 | A novel 3-fold interpenetrated dia metal-organic framework as a heterogeneous catalyst for CO ₂ cycloaddition. <i>Inorganic Chemistry Communication</i> , 2020, 113, 107770. | 1.8 | 11 |
| 1007 | Effect of seasonal variance on intestinal epithelial barriers and the associated innate immune response of the small intestine of the Chinese soft-shelled turtles. <i>Fish and Shellfish Immunology</i> , 2020, 97, 173-181. | 1.6 | 7 |
| 1008 | Differences in epiphyte biomass and community composition along landscape and within crown spatial scales. <i>Biotropica</i> , 2020, 52, 46-58. | 0.8 | 10 |
| 1009 | Climate change and the future restructuring of Neotropical anuran biodiversity. <i>Ecography</i> , 2020, 43, 222-235. | 2.1 | 34 |
| 1010 | Stochasticity and Infectious Disease Dynamics: Density and Weather Effects on a Fungal Insect Pathogen. <i>American Naturalist</i> , 2020, 195, 504-523. | 1.0 | 10 |
| 1011 | Spatiotemporal heterogeneity decouples infection parameters of amphibian chytridiomycosis. <i>Journal of Animal Ecology</i> , 2020, 89, 1109-1121. | 1.3 | 9 |
| 1012 | The hazard and unsureness of reducing habitat ranges in response to climate warming for 91 amphibian species in China. <i>Acta Oecologica</i> , 2020, 108, 103640. | 0.5 | 2 |
| 1013 | A 2-kb Mycovirus Converts a Pathogenic Fungus into a Beneficial Endophyte for Brassica Protection and Yield Enhancement. <i>Molecular Plant</i> , 2020, 13, 1420-1433. | 3.9 | 113 |
| 1014 | Impacts of trace metals on African common toad, <i>Amietophrynus regularis</i> (Reuss, 1833) and depuration effects of the toad's enteric parasite, <i>Amplicaecum africanum</i> (Taylor, 1924) sampled within Lagos metropolis, Nigeria. <i>Heliyon</i> , 2020, 6, e03570. | 1.4 | 13 |
| 1015 | Updating the fungal infection-mammalian selection hypothesis at the end of the Cretaceous Period. <i>PLoS Pathogens</i> , 2020, 16, e1008451. | 2.1 | 16 |
| 1016 | Effects of Sunshine Hours and Daily Maximum Temperature Declines and Cultivar Replacements on Maize Growth and Yields. <i>Agronomy</i> , 2020, 10, 1862. | 1.3 | 4 |
| 1017 | Towards a more healthy conservation paradigm: integrating disease and molecular ecology to aid biological conservation. <i>Journal of Genetics</i> , 2020, 99, 1. | 0.4 | 14 |
| 1018 | Rediscovery of the toadlet <i>Brachycephalus bufonoides</i> Miranda-Ribeiro, 1920 (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 102 Td (Bra | 0.2 | 8 |
| 1019 | Contrasting signatures of introgression in North American box turtle (<i>Terrapene</i> spp.) contact zones. <i>Molecular Ecology</i> , 2020, 29, 4186-4202. | 2.0 | 19 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1020 | Surface warming reacceleration in offshore China and its interdecadal effects on the East Asia–Pacific climate. <i>Scientific Reports</i> , 2020, 10, 14811. | 1.6 | 16 |
| 1021 | Rare and common vertebrates span a wide spectrum of population trends. <i>Nature Communications</i> , 2020, 11, 4394. | 5.8 | 50 |
| 1022 | Amphibian assemblages and diversity patterns in two forest ecosystems of South-Eastern Nigeria. <i>African Journal of Ecology</i> , 2020, 58, 815-827. | 0.4 | 6 |
| 1023 | Persistence and Propagation of a PDE and Discrete-Time Map Hybrid Animal Movement Model With Habitat Shift Driven by Climate Change. <i>SIAM Journal on Applied Mathematics</i> , 2020, 80, 2608-2630. | 0.8 | 5 |
| 1024 | Assessing the state of knowledge of contemporary climate change and primates. <i>Evolutionary Anthropology</i> , 2020, 29, 317-331. | 1.7 | 15 |
| 1025 | The Impact of Climate Variations on the Structure of Ground Beetle (Coleoptera: Carabidae) Assemblage in Forests and Wetlands. <i>Forests</i> , 2020, 11, 1074. | 0.9 | 24 |
| 1026 | Climate change threatens micro-endemic amphibians of an important South American high-altitude center of endemism. <i>Amphibia - Reptilia</i> , 2020, 41, 233-243. | 0.1 | 14 |
| 1027 | Applications of Population Genomics for Understanding and Mitigating Wildlife Disease. <i>Population Genomics</i> , 2020, , 357-383. | 0.2 | 40 |
| 1028 | Frog somatic indices: Importance of considering allometric scaling, relation with body condition and seasonal variation in the frog <i>Leptodactylus latrans</i> . <i>Ecological Indicators</i> , 2020, 116, 106496. | 2.6 | 7 |
| 1029 | Small RNAs as Fundamental Players in the Transference of Information During Bacterial Infectious Diseases. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 101. | 1.6 | 22 |
| 1030 | Vascular epiphytes show low physiological resistance and high recovery capacity to episodic, short-term drought in Monteverde, Costa Rica. <i>Functional Ecology</i> , 2020, 34, 1537-1550. | 1.7 | 13 |
| 1031 | The Impact of Climate Change on Cholera: A Review on the Global Status and Future Challenges. <i>Atmosphere</i> , 2020, 11, 449. | 1.0 | 19 |
| 1032 | Optimized Maxent Model Predictions of Climate Change Impacts on the Suitable Distribution of <i>Cunninghamia lanceolata</i> in China. <i>Forests</i> , 2020, 11, 302. | 0.9 | 97 |
| 1033 | Biomarker and hematological fieldwork with amphibians: is it necessary to sample all night?. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17152-17161. | 2.7 | 15 |
| 1034 | Amphibians in an urban environment: a case study from a central European city (Wrocław, Poland). <i>Urban Ecosystems</i> , 2020, 23, 235-243. | 1.1 | 19 |
| 1035 | From antagonism to synergism: Extreme differences in stressor interactions in one species. <i>Scientific Reports</i> , 2020, 10, 4667. | 1.6 | 6 |
| 1036 | Climate change vulnerability of Asia's most iconic megaherbivore: greater one-horned rhinoceros (<i>Rhinoceros unicornis</i>). <i>Global Ecology and Conservation</i> , 2020, 23, e01180. | 1.0 | 6 |
| 1037 | Declines in global ecological security under climate change. <i>Ecological Indicators</i> , 2020, 117, 106651. | 2.6 | 44 |

| # | ARTICLE | IF | CITATIONS |
|------|---|------|-----------|
| 1038 | Chytrid fungi and global amphibian declines. <i>Nature Reviews Microbiology</i> , 2020, 18, 332-343. | 13.6 | 200 |
| 1039 | Genetic differentiation and overexploitation history of the critically endangered Lehmann's Poison Frog: <i>Oophaga lehmanni</i> . <i>Conservation Genetics</i> , 2020, 21, 453-465. | 0.8 | 5 |
| 1040 | Bioaerosol impact on crop health over India due to emerging fungal diseases (EFDs): an important missing link. <i>Environmental Science and Pollution Research</i> , 2020, 27, 12802-12829. | 2.7 | 19 |
| 1041 | Climate change challenges IUCN conservation priorities: a test with western Mediterranean amphibians. <i>SN Applied Sciences</i> , 2020, 2, 1. | 1.5 | 11 |
| 1042 | Frog body condition: Basic assumptions, comparison of methods and characterization of natural variability with field data from <i>Leptodactylus latrans</i> . <i>Ecological Indicators</i> , 2020, 112, 106098. | 2.6 | 23 |
| 1043 | The impact of elevated temperature and CO ₂ on growth, physiological and immune responses of <i>Polypedates cruciger</i> (common hourglass tree frog). <i>Frontiers in Zoology</i> , 2020, 17, 3. | 0.9 | 7 |
| 1044 | A meta-analysis reveals temperature, dose, life stage, and taxonomy influence host susceptibility to a fungal parasite. <i>Ecology</i> , 2020, 101, e02979. | 1.5 | 25 |
| 1045 | Inter-population variation in thermal sensitivity of the tropical toad <i>Duttaphrynus melanostictus</i> , across a small spatial scale in Sri Lanka. <i>Journal of Thermal Biology</i> , 2020, 89, 102568. | 1.1 | 1 |
| 1046 | Disease driven extinction in the wild of the Kihansi spray toad, <i>Nectophrynoides asperginis</i> . <i>African Journal of Herpetology</i> , 2020, 69, 151-164. | 0.3 | 7 |
| 1047 | Modelling the potential efficacy of treatments for white-nose syndrome in bats. <i>Journal of Applied Ecology</i> , 2020, 57, 1283-1291. | 1.9 | 9 |
| 1048 | The response of the species diversity pattern of <i>Populus</i> to climate change in China. <i>Physics and Chemistry of the Earth</i> , 2020, 116, 102858. | 1.2 | 2 |
| 1049 | Lidar-derived environmental drivers of epiphytic bryophyte biomass in tropical montane cloud forests. <i>Remote Sensing of Environment</i> , 2021, 253, 112166. | 4.6 | 7 |
| 1050 | Understanding and managing the interactions of impacts from nature-based recreation and climate change. <i>Ambio</i> , 2021, 50, 631-643. | 2.8 | 28 |
| 1051 | Evolutionary principles and genetic considerations for guiding conservation interventions under climate change. <i>Global Change Biology</i> , 2021, 27, 475-488. | 4.2 | 47 |
| 1052 | Species distribution models predict the geographic expansion of an enzootic amphibian pathogen. <i>Biotropica</i> , 2021, 53, 221-231. | 0.8 | 7 |
| 1053 | 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. | 2.0 | 21 |
| 1054 | Combining spawn egg counts, individual photo-ID and genetic fingerprinting to estimate the population size and sex ratio of an endangered amphibian. <i>Integrative Zoology</i> , 2021, 16, 240-254. | 1.3 | 2 |
| 1055 | The impacts of Marcellus Shale gas drilling accidents on amphibians in a Pennsylvania fen. <i>Wetlands Ecology and Management</i> , 2021, 29, 155-167. | 0.7 | 1 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1056 | Bad neighbours: amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i> infection dynamics in three co-occurring frog species of southern Sydney, Australia. <i>Diseases of Aquatic Organisms</i> , 2021, 143, 101-108. | 0.5 | 2 |
| 1057 | Low individual diet variation and high trophic niche overlap between the native polecat and invasive American mink. <i>Journal of Zoology</i> , 2021, 314, 151-161. | 0.8 | 10 |
| 1058 | Winter is coming – Temperature affects immune defenses and susceptibility to <i>Batrachochytrium salamandrivorans</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009234. | 2.1 | 25 |
| 1059 | Characterization of the Skin Cultivable Microbiota Composition of the Frog <i>Pelophylax perezii</i> Inhabiting Different Environments. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2585. | 1.2 | 9 |
| 1060 | Niche Contraction of an Endangered Frog Driven by the Amphibian Chytrid Fungus. <i>EcoHealth</i> , 2021, 18, 134-144. | 0.9 | 4 |
| 1061 | Environmental Temperatures Affect the Gastrointestinal Microbes of the Chinese Giant Salamander. <i>Frontiers in Microbiology</i> , 2021, 12, 543767. | 1.5 | 23 |
| 1062 | Luonnon monimuotoisuus ja vihreÄ elvytys. <i>Suomen Luontopaneelin Julkaisuja</i> , 0, , . | 0.0 | 2 |
| 1063 | Will predicted positive effects of climate change be enough to reverse declines of the regionally Endangered Natterjack toad in Ireland?. <i>Ecology and Evolution</i> , 2021, 11, 5049-5064. | 0.8 | 4 |
| 1064 | Long-term stress level in a small mammal species undergoing range expansion. <i>Mammalia</i> , 2021, 85, 296-305. | 0.3 | 0 |
| 1066 | Sustainability assessment of a lizard assemblage in Pernambuco state, Brazil. <i>Journal for Nature Conservation</i> , 2021, 60, 125957. | 0.8 | 0 |
| 1068 | Greater Sage-Grouse survival varies with breeding season events in West Nile virus non-outbreak years. <i>Condor</i> , 2021, 123, . | 0.7 | 3 |
| 1069 | Effects of intrinsic and extrinsic factors on the prevalence of the fungus <i>Batrachochytrium dendrobatidis</i> (Chytridiomycota) in stream tadpoles in the Atlantic Forest domain. <i>Aquatic Ecology</i> , 2021, 55, 891-902. | 0.7 | 0 |
| 1070 | Climatic change and extinction risk of two globally threatened Ethiopian endemic bird species. <i>PLoS ONE</i> , 2021, 16, e0249633. | 1.1 | 14 |
| 1071 | Forest cover influences chytrid infections in populations of <i>Boana curupi</i> , a threatened treefrog of south Brazil. <i>Diseases of Aquatic Organisms</i> , 2021, 144, 133-142. | 0.5 | 1 |
| 1072 | Sensitivity of Amphibians to Copper. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1808-1819. | 2.2 | 5 |
| 1073 | Distribution and Genetic Diversity of the Amphibian Chytrid in Japan. <i>Journal of Fungi (Basel)</i> , Tj ETQq1 1 0.784314,rgBT /Overlock 10 | 1.5 | 4 |
| 1074 | Surviving winter: Physiological regulation of energy balance in a temperate ectotherm entering and exiting brumation. <i>General and Comparative Endocrinology</i> , 2021, 307, 113758. | 0.8 | 16 |
| 1075 | Targeted Transcriptomics of Frog Virus 3 in Infected Frog Tissues Reveal Non-Coding Regulatory Elements and microRNAs in the Ranaviral Genome and Their Potential Interaction with Host Immune Response. <i>Frontiers in Immunology</i> , 2021, 12, 705253. | 2.2 | 5 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1077 | Effects of non-ionizing electromagnetic fields on flora and fauna, Part 2 impacts: how species interact with natural and man-made EMF. <i>Reviews on Environmental Health</i> , 2022, 37, 327-406. | 1.1 | 19 |
| 1078 | TEMPERATURE AS A DRIVER OF THE PATHOGENICITY AND VIRULENCE OF AMPHIBIAN CHYTRID FUNGUS <i>BATRACHOCHYTRIUM DENDROBATIDIS</i> : A SYSTEMATIC REVIEW. <i>Journal of Wildlife Diseases</i> , 2021, 57, 477-494. | 0.3 | 12 |
| 1079 | Tracking climate change in the spatial distribution pattern and the phylogeographic structure of Hircanian wood frog, <i>Rana pseudodalmatina</i> (Anura: Ranidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1604-1619. | 0.6 | 10 |
| 1080 | Global Patterns of the Fungal Pathogen <i>Batrachochytrium dendrobatidis</i> Support Conservation Urgency. <i>Frontiers in Veterinary Science</i> , 2021, 8, 685877. | 0.9 | 34 |
| 1081 | Virus-Targeted Transcriptomic Analyses Implicate Ranaviral Interaction with Host Interferon Response in Frog Virus 3-Infected Frog Tissues. <i>Viruses</i> , 2021, 13, 1325. | 1.5 | 1 |
| 1082 | Vegetation Types Attributed to Deforestation and Secondary Succession Drive the Elevational Changes in Diversity and Distribution of Terrestrial Mosses in a Tropical Mountain Forest in Southern China. <i>Forests</i> , 2021, 12, 961. | 0.9 | 2 |
| 1083 | Potential Distribution of Amphibians with Different Habitat Characteristics in Response to Climate Change in South Korea. <i>Animals</i> , 2021, 11, 2185. | 1.0 | 21 |
| 1085 | Small-scale variation in a pristine montane cloud forest: evidence on high soil fungal diversity and biogeochemical heterogeneity. <i>PeerJ</i> , 2021, 9, e11956. | 0.9 | 3 |
| 1086 | Bioclimatic and anthropogenic variables shape the occurrence of <i>Batrachochytrium dendrobatidis</i> over a large latitudinal gradient. <i>Scientific Reports</i> , 2021, 11, 17383. | 1.6 | 6 |
| 1087 | Hyperspectral data as a biodiversity screening tool can differentiate among diverse Neotropical fishes. <i>Scientific Reports</i> , 2021, 11, 16157. | 1.6 | 8 |
| 1088 | Increased Temperature Influenced Growth and Development of <i>Lithobates pipiens</i> Tadpoles Exposed to Leachates of the Invasive Plant European Buckthorn (<i>Rhamnus cathartica</i>) and a Triclopyr Herbicide. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2547-2558. | 2.2 | 4 |
| 1089 | Upward shift and elevational range contractions of subtropical mountain plants in response to climate change. <i>Science of the Total Environment</i> , 2021, 783, 146896. | 3.9 | 60 |
| 1090 | Potential Suitable Habitat of Two Economically Important Forest Trees (<i>Acer truncatum</i> and <i>Tilia cordata</i>) in the Tianshan Mountains. <i>Ecology and Evolution</i> , 2021, 12, 81263. | 0.9 | 6 |
| 1091 | Commensal microbiota and host metabolic divergence are associated with the adaptation of <i>Diploderma vela</i> to spatially heterogeneous environments. <i>Integrative Zoology</i> , 2022, 17, 346-365. | 1.3 | 11 |
| 1092 | Water quality limitations for tadpoles of the Wood Frog in the northern Great Plains, Canada. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 636. | 1.3 | 1 |
| 1093 | Impacts of slope aspects on altitudinal species richness and species composition of Narapani-Masina landscape, Arghakhanchi, West Nepal. <i>Journal of Asia-Pacific Biodiversity</i> , 2021, 14, 415-424. | 0.2 | 5 |
| 1094 | An Amino-Decorated Self-Catenated Metal-Organic Framework for Efficient Capture and Conversion of CO ₂ . <i>Crystal Growth and Design</i> , 2021, 21, 5724-5730. | 1.4 | 9 |
| 1095 | Conservation efforts fail to halt the decline of the regionally endangered Natterjack toad (<i>Epidalea</i>) in the Iberian Peninsula. <i>Conservation Biology</i> , 2021, 35, 1194-1204. | 1.9 | 4 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1096 | Response of avian communities to edges of tropical montane forests: Implications for the future of endemic habitat specialists. <i>Global Ecology and Conservation</i> , 2021, 30, e01776. | 1.0 | 1 |
| 1097 | Direct and indirect effects of chronic exposure to ammonium on anuran larvae survivorship, morphology, and swimming speed. <i>Chemosphere</i> , 2022, 287, 132349. | 4.2 | 6 |
| 1098 | Oxidative Stress Markers in Parasitized and Non-Parasitized <i>Amietophrynus Regularis</i> (Reuss, 1833) Exposed to Multi-Stress Conditions in Lagos Metropolis, Nigeria. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |
| 1099 | Study on rare and endangered plants under climate: maxent modeling for identifying hot spots in northwest China. <i>Cerne</i> , 0, 27, . | 0.9 | 5 |
| 1100 | Climate Change and Human Health: A One Health Approach. <i>Current Topics in Microbiology and Immunology</i> , 2012, 366, 141-171. | 0.7 | 28 |
| 1101 | An overview of the natural history of non-indigenous amphibians and reptiles. , 2007, , 141-160. | | 2 |
| 1102 | Impact of Climate Change on Biodiversity. , 2012, , 505-530. | | 7 |
| 1103 | Infectious Diseases, Climate Change Effects on. , 2013, , 117-146. | | 3 |
| 1104 | The Mathematics of Extinction Across Scales: From Populations to the Biosphere. <i>Mathematics of Planet Earth</i> , 2019, , 225-264. | 0.1 | 6 |
| 1105 | Andean montane forests and climate change. , 2011, , 35-60. | | 16 |
| 1106 | Impact on Biodiversity: Asian Scenario. , 2011, , 235-244. | | 1 |
| 1107 | Impact of Climate Change on Livestock Disease Occurrences. , 2015, , 113-122. | | 4 |
| 1108 | Conservation Planning in a Changing Climate: Assessing the Impacts of Potential Range Shifts on a Reserve Network. , 2010, , 325-348. | | 5 |
| 1109 | Climate Change and Extinctions. , 2007, , 1-7. | | 3 |
| 1110 | One Health. , 2014, , 364-377. | | 4 |
| 1114 | Species better track climate warming in the oceans than on land. <i>Nature Ecology and Evolution</i> , 2020, 4, 1044-1059. | 3.4 | 359 |
| 1115 | What are extreme environments and what lives in them?. , 2012, , 1-12. | | 2 |
| 1117 | Chapter 2 Climate Change and Species' Distributions: An Alien Future?. , 2009, , 19-29. | | 3 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1118 | Experimental evidence of warming-induced disease emergence and its prediction by a trait-based mechanistic model. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201526. | 1.2 | 14 |
| 1123 | The complementarity of single-species and ecosystem-oriented research in conservation research. <i>Oikos</i> , 2007, 116, 1220-1226. | 1.2 | 7 |
| 1124 | Sex in the Rest: Mysterious Mating in the Chytridiomycota and Zygomycota. , 0, , 405-418. | | 7 |
| 1125 | Impacts of environmental change and human activity on microbial ecosystems on the Tibetan Plateau, NW China. <i>GSA Today</i> , 2010, , 4-10. | 1.1 | 30 |
| 1126 | An annotated checklist of the herpetofauna of the Rashtrapati Bhawan Estates, New Delhi, India. <i>Journal of Threatened Taxa</i> , 2018, 10, 11295. | 0.1 | 5 |
| 1127 | The Conservation Status Of Amphibians In The West Indies. , 2011, , 31-47. | | 5 |
| 1128 | Conservation Of Herpetofauna In The Republic Of Trinidad And Tobago. , 2011, , 183-217. | | 3 |
| 1129 | A taxonomic revision of <i>Atelopus pachydermus</i> , and description of two new (extinct?) species of <i>Atelopus</i> from Ecuador (Anura: Bufonidae). <i>Zootaxa</i> , 2007, 1557, 1-32. | 0.2 | 14 |
| 1130 | Climate change: Does international research fulfill global demands and necessities?. <i>Environmental Sciences Europe</i> , 2020, 32, 137. | 2.6 | 27 |
| 1131 | Spatial distribution and seasonal movement patterns of reintroduced Chinese giant salamanders. <i>BMC Zoology</i> , 2019, 4, . | 0.3 | 5 |
| 1132 | Effects of Climate Change on the Elevational Limits of Species Ranges. , 2011, , 107-132. | | 5 |
| 1133 | Amphibian Population Declines and Climate Change. , 2011, , 29-54. | | 4 |
| 1134 | Solar UV Radiation and Amphibians. , 2010, , 449-473. | | 2 |
| 1135 | Declines and the Global Status of Amphibians. , 2010, , 13-45. | | 25 |
| 1136 | Epiphyte response to drought and experimental warming in an Andean cloud forest. <i>F1000Research</i> , 2014, 3, 7. | 0.8 | 9 |
| 1139 | Unintended Consequences of Conservation Actions: Managing Disease in Complex Ecosystems. <i>PLoS ONE</i> , 2011, 6, e28671. | 1.1 | 24 |
| 1140 | Predictable Variation of Range-Sizes across an Extreme Environmental Gradient in a Lizard Adaptive Radiation: Evolutionary and Ecological Inferences. <i>PLoS ONE</i> , 2011, 6, e28942. | 1.1 | 18 |
| 1141 | Extremely Low Genetic Diversity Indicating the Endangered Status of <i>Ranodon sibiricus</i> (Amphibia:) Tj ETQq1 1 0.784314 rgBJ_/Overlock | 1.1 | 23 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1142 | Local Extinction in the Bird Assemblage in the Greater Beijing Area from 1877 to 2006. PLoS ONE, 2012, 7, e39859. | 1.1 | 11 |
| 1143 | Phylogenetically-Informed Priorities for Amphibian Conservation. PLoS ONE, 2012, 7, e43912. | 1.1 | 108 |
| 1144 | Disease Risk in Temperate Amphibian Populations Is Higher at Closed-Canopy Sites. PLoS ONE, 2012, 7, e48205. | 1.1 | 72 |
| 1145 | Mapping the Global Emergence of Batrachochytrium dendrobatidis, the Amphibian Chytrid Fungus. PLoS ONE, 2013, 8, e56802. | 1.1 | 314 |
| 1146 | Determining the Effects of Cattle Grazing Treatments on Yosemite Toads (<i>Anaxyrus [=Bufo] canorus</i>) in Montane Meadows. PLoS ONE, 2013, 8, e79263. | 1.1 | 7 |
| 1147 | Interacting Symbionts and Immunity in the Amphibian Skin Mucosome Predict Disease Risk and Probiotic Effectiveness. PLoS ONE, 2014, 9, e96375. | 1.1 | 191 |
| 1148 | Thermal Stress Triggers Broad <i>Pocillopora damicornis</i> Transcriptomic Remodeling, while <i>Vibrio coralliilyticus</i> Infection Induces a More Targeted Immuno-Suppression Response. PLoS ONE, 2014, 9, e107672. | 1.1 | 80 |
| 1149 | Rapid Evolution of Parasite Resistance in a Warmer Environment: Insights from a Large Scale Field Experiment. PLoS ONE, 2015, 10, e0128860. | 1.1 | 23 |
| 1150 | Testing the Role of Climate Change in Species Decline: Is the Eastern Quoll a Victim of a Change in the Weather?. PLoS ONE, 2015, 10, e0129420. | 1.1 | 26 |
| 1151 | A New Species of Frog (<i>Anura: Dicroglossidae</i>) Discovered from the Mega City of Dhaka. PLoS ONE, 2016, 11, e0149597. | 1.1 | 7 |
| 1152 | Reintroduction and Post-Release Survival of a Living Fossil: The Chinese Giant Salamander. PLoS ONE, 2016, 11, e0156715. | 1.1 | 19 |
| 1153 | Projecting the Global Distribution of the Emerging Amphibian Fungal Pathogen, <i>Batrachochytrium dendrobatidis</i> , Based on IPCC Climate Futures. PLoS ONE, 2016, 11, e0160746. | 1.1 | 44 |
| 1154 | Colouration in amphibians as a reflection of nutritional status: The case of tree frogs in Costa Rica. PLoS ONE, 2017, 12, e0182020. | 1.1 | 10 |
| 1155 | Can protected mountain areas serve as refuges for declining amphibians? Potential threats of climate change and amphibian chytridiomycosis in an alpine amphibian population. <i>Eco Mont</i> , 0, 1, 19-24. | 0.1 | 2 |
| 1157 | AnfÃbios do Estado de SÃo Paulo, Brasil: conhecimento atual e perspectivas. <i>Biota Neotropica</i> , 2011, 11, 47-66. | 1.0 | 24 |
| 1158 | A safe place for amphibians? A cautionary tale on the taxonomy and conservation of frogs, caecilians, and salamanders in the Brazilian Amazonia. <i>Zoologia</i> , 2010, 27, 667-673. | 0.5 | 12 |
| 1159 | Adrift on a Sea of Troubles: Can Amphibians Survive in a Human-Dominated World?1. <i>Herpetologica</i> , 2020, 76, 251. | 0.2 | 8 |
| 1160 | Descubrimiento de dos poblaciones sobrevivientes de Sapos ArlequÃn (<i>Amphibia: Bufonidae: Atelopus</i>) en los Andes de Ecuador. <i>Avances En Ciencias E IngenierÃas</i> , 2010, 2, . | 0.1 | 2 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1161 | BIOLOGICAL CORRELATES OF EXTINCTION: WHAT DOES DIFFERENTIATE SURVIVORS FROM VICTIMS?. Enciclopedia Biosfera, 2017, 14, 827-849. | 0.0 | 1 |
| 1162 | ¿Cómo afectar el cambio climático a los parásitos y las enfermedades infecciosas de los animales acuáticos?. OIE Revue Scientifique Et Technique, 2008, 27, 467-484. | 0.5 | 265 |
| 1163 | Factores abióticos y bióticos determinantes para la presencia de Batrachochytrium dendrobatidis en anfibios mexicanos. Acta Zoológica Mexicana, 0, 35, 1-18. | 1.1 | 4 |
| 1164 | Effect of climatic conditions on post-hibernation body condition and reproductive traits of Bufo bufo females. Archives of Biological Sciences, 2007, 59, 51P-52P. | 0.2 | 11 |
| 1165 | Insights into the impacts of three current environmental problems on Amphibians. European Journal of Ecology, 2018, 4, 15-27. | 0.1 | 3 |
| 1166 | No longer a leap in the dark: the importance of protein as an energy source in amphibians. Wildlife Biology, 2019, 2019, . | 0.6 | 2 |
| 1167 | Mountain ecosystem response to global change. Erdkunde, 2011, 65, 189-213. | 0.4 | 41 |
| 1169 | Environmental detection of Batrachochytrium dendrobatidis in a temperate climate. Diseases of Aquatic Organisms, 2007, 77, 105-112. | 0.5 | 78 |
| 1170 | Victims or vectors: a survey of marine vertebrate zoonoses from coastal waters of the Northwest Atlantic. Diseases of Aquatic Organisms, 2008, 81, 13-38. | 0.5 | 88 |
| 1171 | Non-invasive sampling methods for the detection of Batrachochytrium dendrobatidis in archived amphibians. Diseases of Aquatic Organisms, 2009, 84, 163-166. | 0.5 | 31 |
| 1172 | Chytridiomycosis in frogs from Uruguay. Diseases of Aquatic Organisms, 2009, 84, 159-162. | 0.5 | 12 |
| 1173 | Temperature, hydric environment, and prior pathogen exposure alter the experimental severity of chytridiomycosis in boreal toads. Diseases of Aquatic Organisms, 2011, 95, 31-42. | 0.5 | 62 |
| 1174 | Polymorphic repetitive loci of the amphibian pathogen Batrachochytrium dendrobatidis. Diseases of Aquatic Organisms, 2011, 97, 1-9. | 0.5 | 3 |
| 1175 | Prevalence of Batrachochytrium dendrobatidis infection is extremely low in direct-developing Australian microhylids. Diseases of Aquatic Organisms, 2012, 100, 191-200. | 0.5 | 10 |
| 1176 | Spatial distribution of Batrachochytrium dendrobatidis in South American caecilians. Diseases of Aquatic Organisms, 2017, 124, 109-116. | 0.5 | 13 |
| 1177 | Survival of three species of anuran metamorphs exposed to UV-B radiation and the pathogenic fungus Batrachochytrium dendrobatidis. Diseases of Aquatic Organisms, 2006, 72, 163-169. | 0.5 | 51 |
| 1178 | Relationships among size, development, and Batrachochytrium dendrobatidis infection in African tadpoles. Diseases of Aquatic Organisms, 2007, 74, 159-164. | 0.5 | 38 |
| 1179 | Xenopus Interferon Complex: Inscripting the Amphibiotic Adaption and Species-Specific Pathogenic Pressure in Vertebrate Evolution?. Cells, 2020, 9, 67. | 1.8 | 9 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1180 | Extinction risks from climate change: macroecological and historical insights. <i>F1000 Biology Reports</i> , 2009, 1, 44. | 4.0 | 2 |
| 1181 | Mitigating the effects of a road on amphibian migrations: a Scottish case study of road tunnels. , 2018, 27, 25-36. | | 4 |
| 1182 | The Demise of the Golden Toad and the Creation of a Climate Change Icon Species. <i>Conservation and Society</i> , 2013, 11, 291. | 0.4 | 2 |
| 1183 | Cytogenetic and random amplified polymorphic DNA analysis of <i>Leptodactylus</i> species from rural and urban environments (Anura, Amphibia). <i>Genetics and Molecular Research</i> , 2008, 7, 161-176. | 0.3 | 13 |
| 1184 | Rising temperature in the changing environment: A serious threat to plants. <i>Climate Change and Environmental Sustainability</i> , 2013, 1, 25. | 0.3 | 30 |
| 1185 | The potential effects of climate change on amphibian distribution, range fragmentation and turnover in China. <i>PeerJ</i> , 2016, 4, e2185. | 0.9 | 76 |
| 1186 | Environmental, land cover and land use constraints on the distributional patterns of anurans: <i>Leptodactylus</i> species (Anura, Leptodactylidae) from Dry Chaco. <i>PeerJ</i> , 2016, 4, e2605. | 0.9 | 13 |
| 1187 | Demographic, ecological, and physiological responses of ringed seals to an abrupt decline in sea ice availability. <i>PeerJ</i> , 2017, 5, e2957. | 0.9 | 82 |
| 1188 | A practical guide to build <i>de-novo</i> assemblies for single tissues of non-model organisms: the example of a Neotropical frog. <i>PeerJ</i> , 2017, 5, e3702. | 0.9 | 16 |
| 1189 | Lowland extirpation of anuran populations on a tropical mountain. <i>PeerJ</i> , 2017, 5, e4059. | 0.9 | 27 |
| 1190 | Is the future already here? The impact of climate change on the distribution of the eastern coral snake (<i>Micrurus fulvius</i>). <i>PeerJ</i> , 2018, 6, e4647. | 0.9 | 17 |
| 1191 | Responses of an oyster host (<i>Crassostrea virginica</i>) and its protozoan parasite (<i>Perkinsus</i>) Tj ETQq1 1 0.784314 rgBT /Over 0.9 | | |
| 1192 | Do Green and Golden Bell Frogs <i>Litoria aurea</i> occupy habitats with fungicidal properties?. <i>Australian Zoologist</i> , 2008, 34, 350-360. | 0.6 | 15 |
| 1193 | The thylacine's last straw: epidemic disease in a recent mammalian extinction. <i>Australian Zoologist</i> , 2012, 36, 75-92. | 0.6 | 17 |
| 1194 | Causes and ecological consequences of a climate-mediated disease. , 2012, , 52-58. | | 2 |
| 1195 | Climate Change and Australia's frogs: how much do we need to worry?. , 2012, , 92-98. | | 3 |
| 1196 | Population and molecular responses to warming in <i>Netzelia tuberspinifera</i> – An endemic and sensitive protist from East Asia. <i>Science of the Total Environment</i> , 2022, 806, 150897. | 3.9 | 5 |
| 1197 | INFECTION DYNAMICS OF <i>BATRACHOCHYTRIUM DENDROBATIDIS</i> IN TWO FROG SPECIES INHABITING QUITO'S METROPOLITAN GUANGÁCELITAGUA PARK, ECUADOR. <i>Journal of Wildlife Diseases</i> , 2021, 57, 749-760. | 0.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|------|---|------|-----------|
| 1198 | Human-mediated impacts on biodiversity and the consequences for zoonotic disease spillover. <i>Current Biology</i> , 2021, 31, R1342-R1361. | 1.8 | 40 |
| 1199 | Fitness consequences of targeted gene flow to counter impacts of drying climates on terrestrial-breeding frogs. <i>Communications Biology</i> , 2021, 4, 1195. | 2.0 | 2 |
| 1200 | Climate Change a Great Threat to Fisheries. , 2022, , 131-142. | | 0 |
| 1201 | Dead frogs linked to global warming. <i>Nature</i> , 0, , . | 13.7 | 0 |
| 1202 | From processes to systems. , 2006, , 131-141. | | 0 |
| 1203 | Multiple guilds. , 2006, , 24-39. | | 0 |
| 1204 | Ecological hypercyclesâ€”covering a planet with life. , 2006, , 57-67. | | 0 |
| 1205 | Nutrient cycling as an emergent property. , 2006, , 117-123. | | 0 |
| 1206 | Introducing the thought experiment. , 2006, , 3-14. | | 0 |
| 1207 | Energy flow. , 2006, , 17-23. | | 0 |
| 1208 | Merging of organismal and ecological physiology. , 2006, , 68-81. | | 0 |
| 1210 | Carbon sequestration. , 2006, , 96-114. | | 0 |
| 1211 | Historical contingency and the development of planetary ecosystems. , 2006, , 124-130. | | 0 |
| 1212 | Tradeoffs and biodiversity. , 2006, , 40-56. | | 0 |
| 1213 | Global Declines of Amphibians. , 2007, , 1-9. | | 4 |
| 1215 | Historical changes in the phenology of British Odonata are related to climate. <i>Global Change Biology</i> , 2007, , . | 4.2 | 1 |
| 1216 | Diversity, natural history and conservation of amphibians and reptiles from the San Vito Region, southwestern Costa Rica. <i>Revista De Biologia Tropical</i> , 2008, 56, 755-78. | 0.1 | 9 |
| 1218 | Key Challenges in Forest Protected Area Management. <i>Managing Forest Ecosystems</i> , 2009, , 169-189. | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1221 | Global Warming and its Dermatologic Impact on Aging Skin. , 2010, , 427-428. | | 0 |
| 1222 | Impacts of Climate Change on Terrestrial Ecosystems and Adaptation Measures for Natural Resource Management. , 2010, , 5-20. | | 2 |
| 1223 | Hormones and Reproductive Cycles in Lizards. , 2011, , 321-353. | | 0 |
| 1225 | Community patterns of benthic macroinvertebrates in streams in relation to temperature variation using the Self-Organizing Map. WIT Transactions on Ecology and the Environment, 2011, , . | 0.0 | 0 |
| 1226 | Infectious Diseases, Climate Change Effects on. , 2012, , 5358-5378. | | 1 |
| 1227 | Climate Change and Human Health: A One Health Approach. Current Topics in Microbiology and Immunology, 2012, , 141-171. | 0.7 | 10 |
| 1228 | REGIONAL CLIMATE CHANGE IMPACTS ON WILD ANIMALS'™ LIVING TERRITORY IN CENTRAL EUROPE. Applied Ecology and Environmental Research, 2012, 10, 107-120. | 0.2 | 3 |
| 1229 | Cambios en la estructura de la comunidad de anuros (Amphibia: Anura) en el Cerro Chompipe, Costa Rica. Cuadernos De Investigaci3n UNED, 2012, 4, 9-15. | 0.1 | 5 |
| 1230 | Climate Change Impacts on Woodland Species: Implications for The Conservation of Woodland Habitats in Ireland. Biology and Environment, 2013, 113, 1-31. | 0.2 | 0 |
| 1231 | Chytrid Fungus in Japan. Journal of Veterinary Epidemiology, 2013, 17, 138-141. | 0.2 | 1 |
| 1235 | An Assessment of the Effects of Climate Change on Horticulture. , 2014, , 817-857. | | 3 |
| 1236 | GefÄhrdung der BiodiversitÄt. , 2014, , 263-334. | | 0 |
| 1237 | Epiphyte response to drought and experimental warming. F1000Research, 2014, 3, 7. | 0.8 | 5 |
| 1238 | Climate Change, Extinction Risks, and Reproduction of Terrestrial Vertebrates. Advances in Experimental Medicine and Biology, 2014, 753, 35-54. | 0.8 | 4 |
| 1239 | Die Auswirkungen des Klimawandels auf die BiodiversitÄt. , 2014, , 335-370. | | 0 |
| 1240 | One World-One Health. , 0, , 327-335. | | 2 |
| 1241 | DISTRIBUTION, DIET, AND PREVALENCE OF AMPHIBIAN CHYTRID FUNGUS IN NON-NATIVE AMERICAN BULLFROGS (LITHOBATES CATESBEIANUS) AT THE VALENTINE NATIONAL WILDLIFE REFUGE, NEBRASKA, USA. The Journal of North American Herpetology, 0, , 81-86. | 1.0 | 0 |
| 1242 | Cambios en la Distribuci3n de las Aves: ¿QuÄ© Puerta Hemos Abierto?; los Casos del Chico Piojo (Campylurhynchus rufinucha) y la Paloma Ala Blanca (Zenaida asiatica) en Costa Rica. Ceiba, 2015, 52, 230-236. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1244 | Climate Change and Its Dermatologic Impact on Aging Skin. , 2015, , 1-8. | | 0 |
| 1245 | Impact of Climate Change on Biodiversity. , 2015, , 1-21. | | 1 |
| 1246 | Historical and potential extinction of shrub and tree species through deforestation in the department of Antioquia, Colombia. Revista Facultad Nacional De Agronomia Medellin, 2015, 68, 7659-7665. | 0.2 | 0 |
| 1247 | Albedo Enhancement by Stratospheric Sulfur Injections: A Contribution to Resolve a Policy Dilemma? An Editorial Essay. SpringerBriefs on Pioneers in Science and Practice, 2016, , 217-225. | 0.2 | 0 |
| 1248 | Histopathological Effects and Element Concentration Of Body Tissues Of Ranid Frog Inhabiting Polluted Water Sites. European Scientific Journal, 2016, 12, 388. | 0.0 | 0 |
| 1249 | Zanik stanowisk rozrodczych kumaka nizinnego (Bombina bombina) na terenie PowiÅla Åmiankowskiego. Studia Ecologiae Et Bioethicae, 2016, 14, 93-103. | 0.2 | 0 |
| 1250 | Naturschutzbiologie. , 2017, , 473-519. | | 0 |
| 1254 | Global Warming: Real or Feigned Threat to Humanity. Agricultural Research & Technology: Open Access Journal, 2018, 13, . | 0.1 | 0 |
| 1255 | An annotated checklist of the herpetofauna of the Rashtrapati Bhawan Estates, New Delhi, India. Journal of Threatened Taxa, 2018, 10, 11290. | 0.1 | 0 |
| 1257 | ParÅmetros poblacionales de la rana dorada, Phyllobates terribilis (Myers et al., 1978) (Dendrobatidae), en una localidad de Buenaventura, Valle del Cauca, Colombia. Biota Colombiana, 2018, 19, 133-146. | 0.1 | 2 |
| 1260 | Posible incidencia de viruela u otro patÅgeno de aves en Guatemala. Huitzil, 2019, 20, 1-6. | 0.0 | 0 |
| 1262 | High mortality in Bufo gargarizans eggs associated with an undescribed Saprolegnia ferax strain in the Republic of Korea. Diseases of Aquatic Organisms, 2019, 137, 89-99. | 0.5 | 4 |
| 1264 | Thermal sensitivity of Bullfrog's immune response kept at different temperatures. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2020, 333, 767-778. | 0.9 | 12 |
| 1265 | Comparison Among the Impact of Epidemic Situations on China and Other Countries. , 0, , . | | 0 |
| 1266 | New records of Batrachochytrium dendrobatidis in the state of Bahia, Brazil: histological analysis in anuran amphibian collections. Diseases of Aquatic Organisms, 2019, 136, 147-155. | 0.5 | 1 |
| 1267 | Amphibians and Reptiles of Venezuelan Guayana: Diversity, Biogeography and Conservation. Fascinating Life Sciences, 2020, , 571-633. | 0.5 | 1 |
| 1268 | Records of limb abnormalities in three anurans from eastern Amazon - Atelopus hoogmoedi, Allobates femoralis and Dendropsophys leucophyllatus. Herpetological Bulletin, 2020, , 37-38. | 0.0 | 0 |
| 1269 | Consequences of Deforestation and Climate Change on Biodiversity. , 0, , 24-51. | | 5 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1270 | Global diversity of amphibians (Amphibia) in freshwater. , 2007, , 569-580. | | 0 |
| 1271 | Global patterns of resilience decline in vertebrate populations. Ecology Letters, 2022, 25, 240-251. | 3.0 | 15 |
| 1272 | Winter Tick Burdens for Moose Are Positively Associated With Warmer Summers and Higher Predation Rates. Frontiers in Ecology and Evolution, 2021, 9, . | 1.1 | 2 |
| 1273 | Potential distribution of the primary malaria vector Anopheles gambiae Giles [Diptera: Culicidae] in Southwest Nigeria under current and future climatic conditions. Journal of Basic and Applied Zoology, 2021, 82, . | 0.4 | 5 |
| 1274 | Elevational Patterns of Blowfly Parasitism in Two Hole Nesting Avian Species. Diversity, 2021, 13, 591. | 0.7 | 2 |
| 1275 | Hostâ€“parasite dynamics shaped by temperature and genotype: Quantifying the role of underlying vital rates. Functional Ecology, 2022, 36, 485-499. | 1.7 | 3 |
| 1276 | Chytrid infection dynamics in frog populations from climatically disparate regions. Biological Conservation, 2021, 264, 109391. | 1.9 | 4 |
| 1278 | Priorities of action and research for the protection of biodiversity and ecosystem services in continental Ecuador. Biological Conservation, 2022, 265, 109404. | 1.9 | 20 |
| 1279 | The role of abiotic variables in an emerging global amphibian fungal disease in mountains. Science of the Total Environment, 2022, 815, 152735. | 3.9 | 8 |
| 1280 | Incorporating Climate Uncertainty into Conservation Planning for Wildlife Managers. Earth, 2022, 3, 93-114. | 0.9 | 3 |
| 1281 | An inconvenient misconception: Climate change is not the principal driver of biodiversity loss. Conservation Letters, 2022, 15, . | 2.8 | 62 |
| 1282 | A global analysis of urbanization effects on amphibian richness: Patterns and drivers. Global Environmental Change, 2022, 73, 102476. | 3.6 | 7 |
| 1283 | Occurrence and Distribution of Persistent Organic Pollutants (POPs) in Amphibian Species: Implications from Biomagnification Factors Based on Quantitative Fatty Acid Signature Analysis. Environmental Science & Technology, 2022, 56, 3117-3126. | 4.6 | 15 |
| 1284 | Wholeâ€“room ultraviolet sanitization as a method for the siteâ€“level treatment of <i>Pseudogymnoascus destructans</i>. Conservation Science and Practice, 2022, 4, . | 0.9 | 2 |
| 1287 | Early Development Drives Variation in Amphibian Vulnerability to Global Change. Frontiers in Ecology and Evolution, 2022, 10, . | 1.1 | 5 |
| 1288 | Temperature and Diet Acclimation Modify the Acute Thermal Performance of the Largest Extant Amphibian. Animals, 2022, 12, 531. | 1.0 | 4 |
| 1289 | Synergistic effects of climate and landscape change on the conservation of Amazonian lizards. PeerJ, 2022, 10, e13028. | 0.9 | 2 |
| 1290 | Proximate Composition, Predictive Analysis and Allometric Relationships, of the Edible Water Frog (Pelophylax epiroticus) in Lake Pamvotida (Northwest Greece). Sustainability, 2022, 14, 3150. | 1.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1291 | Trade-offs between succulent and non-succulent epiphytes underlie variation in drought tolerance and avoidance. <i>Oecologia</i> , 2022, 198, 645-661. | 0.9 | 6 |
| 1292 | Two new glassfrogs (Centrolenidae: <i>Hyalinobatrachium</i>) from Ecuador, with comments on the endangered biodiversity of the Andes. <i>PeerJ</i> , 2022, 10, e13109. | 0.9 | 7 |
| 1293 | The "Regulator" Function of Viruses on Ecosystem Carbon Cycling in the Anthropocene. <i>Frontiers in Public Health</i> , 2022, 10, 858615. | 1.3 | 4 |
| 1294 | Experimental manipulation of microbiota reduces host thermal tolerance and fitness under heat stress in a vertebrate ectotherm. <i>Nature Ecology and Evolution</i> , 2022, 6, 405-417. | 3.4 | 27 |
| 1295 | Historical connections between Atlantic Forest and Amazonia drove genetic and ecological diversity in <i>Lithobates palmipes</i> (Anura, Ranidae). <i>Systematics and Biodiversity</i> , 2022, 20, 1-19. | 0.5 | 3 |
| 1296 | In vitro hemocyte phagocytosis activation after experimental infection of common octopus, <i>Octopus vulgaris</i> (Cuvier, 1797) with <i>Photobacterium damsela</i> subsp. <i>piscicida</i> or <i>Vibrio alginolyticus</i> at different temperatures and infection routes. <i>Journal of Invertebrate Pathology</i> , 2022, 191, 107754. | 1.5 | 3 |
| 1297 | Synthesis of <i>Batrachochytrium dendrobatidis</i> infection in South America: amphibian species under risk and areas to focus research and disease mitigation. <i>Ecography</i> , 2022, 2022, . | 2.1 | 5 |
| 1298 | Assessment of spatiotemporal dynamics of diurnal fog occurrence in subtropical montane cloud forests. <i>Agricultural and Forest Meteorology</i> , 2022, 317, 108899. | 1.9 | 3 |
| 1299 | Evolution of toll-like receptor gene family in amphibians. <i>International Journal of Biological Macromolecules</i> , 2022, 208, 463-474. | 3.6 | 11 |
| 1300 | Polecat body size and sex ratio change over time: Impact of invasive competitor or climate warming?. <i>Global Ecology and Conservation</i> , 2022, 35, e02111. | 1.0 | 0 |
| 1301 | Avoiding extinction under nonlinear environmental change: models of evolutionary rescue with plasticity. <i>Biology Letters</i> , 2021, 17, 20210459. | 1.0 | 4 |
| 1302 | Fungi as mediators linking organisms and ecosystems. <i>FEMS Microbiology Reviews</i> , 2022, 46, . | 3.9 | 47 |
| 1304 | Diversity of gastrointestinal parasites in sympatric mammals in Moukalaba-Doudou National Park, Gabon. <i>Veterinary World</i> , 2021, 14, 3149-3155. | 0.7 | 1 |
| 1305 | Prevalence of <i>Batrachochytrium dendrobatidis</i> in Amphibians From 2000 to 2021: A Global Systematic Review and Meta-Analysis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 791237. | 0.9 | 6 |
| 1306 | "Heat waves" experienced during larval life have species-specific consequences on life-history traits and sexual development in anuran amphibians. <i>Science of the Total Environment</i> , 2022, 835, 155297. | 3.9 | 14 |
| 1307 | Chelonians as Ideal Indicators for Evaluating Global Conservation Outcome. <i>Frontiers in Conservation Science</i> , 2022, 3, . | 0.9 | 0 |
| 1308 | Current warming and likely future impacts. , 0, , 262-366. | | 0 |
| 1320 | Transcriptome annotation reveals minimal immunogenetic diversity among Wyoming toads, <i>Anaxyrus baxteri</i> . <i>Conservation Genetics</i> , 2022, 23, 669-681. | 0.8 | 2 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1322 | Environmental Science Input to Public Policy. , 2006, 73, 915-948. | | 3 |
| 1324 | Increasing salinity stress decreases the thermal tolerance of amphibian tadpoles in coastal areas of Taiwan. Scientific Reports, 2022, 12, . | 1.6 | 4 |
| 1325 | Integrating physiology into correlative models can alter projections of habitat suitability under climate change for a threatened amphibian. Ecography, 2022, 2022, . | 2.1 | 7 |
| 1327 | Monteverde: Orgy of the Golden Toad. ACS Symposium Series, 0, , 13-26. | 0.5 | 0 |
| 1329 | Mites as a Potential Path for Ce-Ti Exposure of Amphibians. Frontiers in Environmental Science, 0, 10, . | 1.5 | 0 |
| 1330 | Stony coral tissue loss disease decimated Caribbean coral populations and reshaped reef functionality. Communications Biology, 2022, 5, . | 2.0 | 38 |
| 1331 | Suggestions for marine protected area management in Australia: a review of temperature trends and management plans. Regional Environmental Change, 2022, 22, . | 1.4 | 1 |
| 1332 | Effects of spatial fragmentation on the elevational distribution of bird diversity in a mountain adjacent to urban areas. Ecology and Evolution, 2022, 12, . | 0.8 | 5 |
| 1337 | Poison frog social behaviour under global change: potential impacts and future challenges. Acta Ethologica, 2023, 26, 151-166. | 0.4 | 1 |
| 1338 | Enhancing coexistence of mobile species in the cyclic competition system by wildlife refuge. Chaos, 2022, 32, . | 1.0 | 8 |
| 1339 | Synthesis, Structure, and Heterogeneous Catalysis of a Series of Structurally Diverse Coordination Polymers Based on 5-Nitroisophthalate. Crystal Growth and Design, 2022, 22, 5645-5657. | 1.4 | 10 |
| 1340 | Landscape genetics of a sub-alpine toad: climate change predicted to induce upward range shifts via asymmetrical migration corridors. Heredity, 0, , . | 1.2 | 1 |
| 1341 | From genes to ecosystems: a synthesis of amphibian biodiversity research in Brazil. Biota Neotropica, 2022, 22, . | 0.2 | 0 |
| 1342 | New occurrences and habitat description of southern Ecuador endemic frog <i>Atelopus exiguus</i> (Anura: Bufonidae) from a conservation hotspot in the high Andes. Revista Peruana De Biologia, 2022, 29, e22742. | 0.1 | 0 |
| 1343 | Spatial relationships between fishes and amphibians: implications for conservation planning in a Neotropical Hotspot. Environmental Management, 0, , . | 1.2 | 0 |
| 1344 | Heat-Induced Hatching of Red-Eyed Treefrog Embryos: Hydration and Clutch Structure Increase Behavioral Thermal Tolerance. Integrative Organismal Biology, 2022, 4, . | 0.9 | 4 |
| 1345 | The cumulative impacts of anthropogenic stressors vary markedly along environmental gradients. Global Change Biology, 2023, 29, 590-602. | 4.2 | 9 |
| 1346 | Predicting the Potential Distribution of Endangered <i>Parrotia subaequalis</i> in China. Forests, 2022, 13, 1595. | 0.9 | 3 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1347 | Disease resistance in coral is mediated by distinct adaptive and plastic gene expression profiles. <i>Science Advances</i> , 2022, 8, . | 4.7 | 8 |
| 1348 | Effects of acute heat exposure on oxidative stress and antioxidant defenses in overwintering frogs, <i>Nanorana parkeri</i> . <i>Journal of Thermal Biology</i> , 2022, 110, 103355. | 1.1 | 3 |
| 1349 | Threatened Biodiversity. , 2022, , 3-22. | | 0 |
| 1350 | Oxidative Stress Markers in Parasitized and Non-Parasitized <i>Amietophrynus regularis</i> (Reuss, 1833) Exposed to Multi-Stress Conditions in Lagos Metropolis, Nigeria. <i>Biology Bulletin</i> , 0, , . | 0.1 | 0 |
| 1351 | Expert-based assessment of the climate change vulnerability of amphibians and reptiles of Uruguay. <i>Environmental Conservation</i> , 2023, 50, 12-21. | 0.7 | 2 |
| 1352 | Harlequin frog rediscoveries provide insights into species persistence in the face of drastic amphibian declines. <i>Biological Conservation</i> , 2022, 276, 109784. | 1.9 | 9 |
| 1353 | A retrospective overview of amphibian declines in Brazil's Atlantic Forest. <i>Biological Conservation</i> , 2023, 277, 109845. | 1.9 | 9 |
| 1354 | How Can Climate Change Limit the Distribution of Cooperative Pseudoscorpions in Brazil?. <i>Neotropical Entomology</i> , 0, , . | 0.5 | 0 |
| 1355 | Anthropogenic impacts on rivers: use of multiple indicators to assess environmental quality status. <i>Hydrobiologia</i> , 2023, 850, 469-487. | 1.0 | 3 |
| 1356 | Fear generalization and behavioral responses to multiple dangers. <i>Trends in Ecology and Evolution</i> , 2023, 38, 369-380. | 4.2 | 10 |
| 1357 | CLIMATIC CHANGES MAY NOT AFFECT THE DISTRIBUTION RANGE OF SOUTH AFRICAN ENDEMIC ENCEPHALARTOS SPECIES (CYCADALES). <i>Contributii Botanice</i> , 2023, 57, 85-94. | 0.4 | 1 |
| 1358 | Four unprecedented V14 clusters as highly efficient heterogeneous catalyst for CO2 fixation with epoxides and oxidation of sulfides. <i>Science China Chemistry</i> , 2023, 66, 107-116. | 4.2 | 6 |
| 1360 | Molecular diversity and functional implication of amphibian interferon complex: Remarking immune adaptation in vertebrate evolution. <i>Developmental and Comparative Immunology</i> , 2023, 140, 104624. | 1.0 | 6 |
| 1361 | Chytridiomycosis and climate change: exposure to <i>Batrachochytrium dendrobatidis</i> and mild winter conditions do not increase mortality in juvenile agile frogs during hibernation. <i>Animal Conservation</i> , 2023, 26, 654-662. | 1.5 | 1 |
| 1362 | Environmental DNA Assay for the Detection of the American Bullfrog (<i>Lithobates catesbeianus</i>) in the Early Stages of the Invasion in the Ebre Delta. <i>Animals</i> , 2023, 13, 683. | 1.0 | 2 |
| 1363 | Phytolith evidence for changes in the vegetation diversity and cover of a grassland ecosystem in Northeast China since the mid-Holocene. <i>Catena</i> , 2023, 226, 107061. | 2.2 | 7 |
| 1364 | Temperature modifies trait-mediated infection outcomes in a <i>Daphnia</i> –fungal parasite system. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2023, 378, . | 1.8 | 5 |
| 1365 | Climate Change Effects on Infectious Diseases. , 2012, , 99-121. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1366 | Simulating the response of a threatened amphibian to climate-induced reductions in breeding habitat. Landscape Ecology, 0, , . | 1.9 | 2 |
| 1367 | Arthropod Ectoparasites of Two Rodent Species Occurring in Varied Elevations on Tanzania's Second Highest Mountain. Biology, 2023, 12, 394. | 1.3 | 2 |
| 1368 | Global Protected Areas as refuges for amphibians and reptiles under climate change. Nature Communications, 2023, 14, . | 5.8 | 19 |
| 1369 | An infectious disease outbreak and increased mortality in wild alpine reindeer. Ecosphere, 2023, 14, . | 1.0 | 1 |
| 1370 | Physical Separation: Reuse Pollutants and Thermal Energy from Water. Water (Switzerland), 2023, 15, 1196. | 1.2 | 0 |
| 1371 | A Luminescent Zinc(II) Coordination Polymer for Selective Detection of Fe ³⁺ and Cr ₂ O ₇ ²⁻ in Water and Catalytic CO ₂ Fixation. European Journal of Inorganic Chemistry, 2023, 26, . | 1.0 | 4 |
| 1372 | Area selection for the conservation of butterflies in the Iberian Peninsula and Balearic Islands. Animal Biodiversity and Conservation, 2007, 30, 7-27. | 0.3 | 19 |
| 1373 | Non-Infectious Disorders of Warmwater Fish. , 2023, , 278-314. | | 1 |
| 1374 | Impacts of anthropogenic climate change on tropical montane forests: an appraisal of the evidence. Biological Reviews, 2023, 98, 1200-1224. | 4.7 | 6 |
| 1375 | Remote sensing and citizen science to characterize the ecological niche of an endemic and endangered Costa Rican poison frog. Amphibia - Reptilia, 2023, 44, 227-242. | 0.1 | 1 |
| 1376 | A 91% decline in a common anuran in an otherwise stable amphibian community inferred from 17 years of rapid road surveys. Animal Conservation, 2024, 27, 37-52. | 1.5 | 0 |
| 1394 | Loss of Biodiversity, Overview. , 2024, , 417-429. | | 0 |
| 1402 | Climate Change and Extinctions. , 2024, , 324-330. | | 0 |
| 1410 | Smart Sustainable Cities to Treat the Economic and Climate Repercussions in of Global Climate. Impact of Meat Consumption on Health and Environmental Sustainability, 2024, , 153-173. | 0.4 | 0 |