Kelly R Zamudio

List of Publications by Year
in descending order

187	11,046	32410 55	45040 94
papers	citations	h-index	g-index

192	192	192	10909
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hybridization despite elaborate courtship behavior and female choice in Neotropical tree frogs. Integrative Zoology, 2023, 18, 208-224.	1.3	3
2	Endemic Lineages of Batrachochytrium dendrobatidis Are Associated With Reduced Chytridiomycosis-Induced Mortality in Amphibians: Evidence From a Meta-Analysis of Experimental Infection Studies. Frontiers in Veterinary Science, 2022, 9, 756686.	0.9	12
3	Active Learning Strategies for Biodiversity Science. Frontiers in Education, 2022, 7, .	1.2	1
4	Temporal and spatial diversification along the Amazonia-Cerrado transition in Neotropical treefrogs of the Boana albopunctata species group. Molecular Phylogenetics and Evolution, 2022, 175, 107579.	1.2	2
5	Lost and found: Frogs in a biodiversity hotspot rediscovered with environmental DNA. Molecular Ecology, 2021, 30, 3289-3298.	2.0	27
6	Power and limitations of environmental DNA metabarcoding for surveying leaf litter eukaryotic communities. Environmental DNA, 2021, 3, 528-540.	3.1	4
7	Temperature dependence of metabolic rate in tropical and temperate aquatic insects: Support for the Climate Variability Hypothesis in mayflies but not stoneflies. Global Change Biology, 2021, 27, 297-311.	4.2	26
8	Biotic and abiotic determinants of Batrachochytrium dendrobatidis infections in amphibians of the Brazilian Atlantic Forest. Fungal Ecology, 2021, 49, 100995.	0.7	23
9	Isolation by environment and recurrent gene flow shaped the evolutionary history of a continentally distributed Neotropical treefrog. Journal of Biogeography, 2021, 48, 760-772.	1.4	18
10	David B. Wake (1936â€“2021). Science, 2021, 372, 1399-1399.	6.0	3
11	Phylogenomic Assessment of Biodiversity Using a Reference-Based Taxonomy: An Example With Horned Lizards (Phrynosoma). Frontiers in Ecology and Evolution, 2021, 9, .	1.1	13
12	Meta-analysis of Gender Performance Gaps in Undergraduate Natural Science Courses. CBE Life Sciences Education, 2021, 20, ar40.	1.1	8
13	Implementing teamâ€based learning in the life sciences: A case study in an online introductory level evolution and biodiversity course. Ecology and Evolution, 2021, 11, 3527-3536.	0.8	7
14	Maleâ€male competition and repeated evolution of terrestrial breeding in Atlantic Coastal Forest frogs*. Evolution; International Journal of Organic Evolution, 2020, 74, 459-475.	1.1	9
15	Gene expression varies within and between enzootic and epizootic lineages of Batrachochytrium dendrobatidis (Bd) in the Americas. Fungal Biology, 2020, 124, 34-43.	1.1	18
16	Tick parasitism as a cost of sexual selection and male parental care in a Neotropical frog. Ecosphere, 2020, 11, e03010.	1.0	2
17	Temperatureâ€mediated shifts in salamander transcriptomic responses to the amphibianâ€killing fungus. Molecular Ecology, 2020, 29, 325-343.	2.0	24
18	Unexpected reproductive fidelity in a polygynous frog. Science Advances, 2020, 6, eaay1539.	4.7	7

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19	Egg-laying site, fecundity and degree of sexual size dimorphism in frogs. Biological Journal of the Linnean Society, 2020, 131, 600-610.	0.7	12
20	Topography, more than land cover, explains genetic diversity in a Neotropical savanna tree frog. Diversity and Distributions, 2020, 26, 1798-1812.	1.9	15
21	Show me you care: female mate choice based on egg attendance rather than male or territorial traits. Behavioral Ecology, 2020, 31, 1054-1064.	1.0	14
22	Response to Comment on â€œAmphibian fungal panzootic causes catastrophic and ongoing loss of biodiversityâ€• Science, 2020, 367, .	6.0	15
23	Historical biogeography and multi-trait evolution in miniature toadlets of the genus Brachycephalus (Anura: Brachycephalidae). Biological Journal of the Linnean Society, 2020, 129, 664-686.	0.7	16
24	Incapacitating effects of fungal coinfection in a novel pathogen system. Molecular Ecology, 2020, 29, 3173-3186.	2.0	20
25	Coalescent-based species delimitation is sensitive to geographic sampling and isolation by distance. Systematics and Biodiversity, 2020, 18, 269-280.	0.5	62
26	Skin microbiome correlates with bioclimate and Batrachochytrium dendrobatidis infection intensity in Brazilâ€™s Atlantic Forest treefrogs. Scientific Reports, 2020, 10, 22311.	1.6	19
27	High Variability in Infection Mechanisms and Host Responses: A Review of Functional Genomic Studies of Amphibian Chytridiomycosis. Herpetologica, 2020, 76, 189.	0.2	20
28	Smaller Classes Promote Equitable Student Participation in STEM. BioScience, 2019, 69, 669-680.	2.2	34
29	Closeâ€kin mating, but not inbred parents, reduces hatching rates and offspring quality in a threatened tortoise. Journal of Evolutionary Biology, 2019, 32, 1152-1162.	0.8	5
30	Thermal cues drive plasticity of desiccation resistance in montane salamanders with implications for climate change. Nature Communications, 2019, 10, 4091.	5.8	29
31	Amphibian fungal panzootic causes catastrophic and ongoing loss of biodiversity. Science, 2019, 363, 1459-1463.	6.0	805
32	Rapid adaptation to cold in the invasive cane toadRhinella marina. , 2019, 7, coy075.		19
33	Community richness of amphibian skin bacteria correlates with bioclimate at the global scale. Nature Ecology and Evolution, 2019, 3, 381-389.	3.4	68
34	Museum specimens of terrestrial vertebrates are sensitive indicators of environmental change in the Anthropocene. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20170387.	1.8	71
35	Diverse genotypes of the amphibianâ€killing fungus produce distinct phenotypes through plastic responses to temperature. Journal of Evolutionary Biology, 2019, 32, 287-298.	0.8	22
36	Molecular phylogeny of Neotropical rock frogs reveals a long history of vicariant diversification in the Atlantic forest. Molecular Phylogenetics and Evolution, 2018, 122, 142-156.	1.2	30

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37	Extreme streams: species persistence and genomic change in montane insect populations across a flooding gradient. Ecology Letters, 2018, 21, 525-535.	3.0	35
38	Genetic variation and selection of MHC class I loci differ in two congeneric frogs. Genetica, 2018, 146, 125-136.	0.5	0
39	Imperfect pathogen detection from nonâ€invasive skin swabs biases disease inference. Methods in Ecology and Evolution, 2018, 9, 380-389.	2.2	37
40	Globally invasive genotypes of the amphibian chytrid outcompete an enzootic lineage in coinfections. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181894.	1.2	19
41	Advancing Understanding of Amphibian Evolution, Ecology, Behavior, and Conservation with Massively Parallel Sequencing. Population Genomics, 2018, , 211-254.	0.2	22
42	Narrow thermal tolerance and low dispersal drive higher speciation in tropical mountains. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12471-12476.	3.3	161
43	Lack of science support fails Brazil. Science, 2018, 361, 1322-1323.	6.0	24
44	Ecoâ€evolutionary rescue promotes hostâ€“pathogen coexistence. Ecological Applications, 2018, 28, 1948-1962.	1.8	28
45	External Reinfection of a Fungal Pathogen Does not Contribute to Pathogen Growth. EcoHealth, 2018, 15, 815-826.	0.9	6
46	Development and worldwide use of non-lethal, and minimal population-level impact, protocols for the isolation of amphibian chytrid fungi. Scientific Reports, 2018, 8, 7772.	1.6	24
47	Do Small Classes in Higher Education Reduce Performance Gaps in STEM?. BioScience, 2018, 68, 593-600.	2.2	23
48	Male body size predicts reproductive success but not within-clutch paternity patterns in gopher tortoises (Gopherus polyphemus). Journal of Heredity, 2018, 109, 791-801.	1.0	9
49	Recent Asian origin of chytrid fungi causing global amphibian declines. Science, 2018, 360, 621-627.	6.0	389
50	First in Vivo Batrachochytrium dendrobatidis Transcriptomes Reveal Mechanisms of Host Exploitation, Host-Specific Gene Expression, and Expressed Genotype Shifts. G3: Genes, Genomes, Genetics, 2017, 7, 269-278.	0.8	25
51	Genetic diversity and gene flow decline with elevation in montane mayflies. Heredity, 2017, 119, 107-116.	1.2	42
52	Climate variability predicts thermal limits of aquatic insects across elevation and latitude. Functional Ecology, 2017, 31, 2118-2127.	1.7	104
53	Variation in phenotype and virulence among enzootic and panzootic amphibian chytrid lineages. Fungal Ecology, 2017, 26, 45-50.	0.7	51
54	Environmental fluctuations and host skin bacteria shift survival advantage between frogs and their fungal pathogen. ISME Journal, 2017, 11, 349-361.	4.4	100

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55	<scp>eDNA</scp> metabarcoding: a promising method for anuran surveys in highly diverse tropical forests. Molecular Ecology Resources, 2017, 17, 904-914.	2.2	78
56	Enhancing Diversity in Undergraduate Science: Self-Efficacy Drives Performance Gains with Active Learning. CBE Life Sciences Education, 2017, 16, ar56.	1.1	194
57	Environmental DNA characterization of amphibian communities in the Brazilian Atlantic forest: Potential application for conservation of a rich and threatened fauna. Biological Conservation, 2017, 215, 225-232.	1.9	34
58	Land cover and forest connectivity alter the interactions among host, pathogen and skin microbiome. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170582.	1.2	50
59	Prevalence and genetic diversity of Batrachochytrium dendrobatidis in Central African island and continental amphibian communities. Ecology and Evolution, 2017, 7, 7729-7738.	0.8	14
60	Temperature variation, bacterial diversity and fungal infection dynamics in the amphibian skin. Molecular Ecology, 2017, 26, 4787-4797.	2.0	74
61	Idiosyncratic responses to climateâ€driven forest fragmentation and marine incursions in reed frogs from Central Africa and the Gulf of Guinea Islands. Molecular Ecology, 2017, 26, 5223-5244.	2.0	40
62	Inhibition of Fungal Pathogens across Genotypes and Temperatures by Amphibian Skin Bacteria. Frontiers in Microbiology, 2017, 8, 1551.	1.5	57
63	Host Defense Skin Peptides Vary with Color Pattern in the Highly Polymorphic Red-Eyed Treefrog. Frontiers in Ecology and Evolution, 2016, 4, .	1.1	8
64	All grown-up and nowhere to go: paedomorphosis and local adaptation inAmbystomasalamanders in the Cuenca Oriental of Mexico. Biological Journal of the Linnean Society, 2016, 118, 582-597.	0.7	17
65	Adaptive tolerance to a pathogenic fungus drives major histocompatibility complex evolution in natural amphibian populations. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20153115.	1.2	104
66	Freshwater vertebrate and invertebrate diversity patterns in an Andean-Amazon basin: implications for conservation efforts. Neotropical Biodiversity, 2016, 2, 99-114.	0.2	22
67	Polyandry, Predation, and the Evolution of Frog Reproductive Modes. American Naturalist, 2016, 188, S41-S61.	1.0	44
68	Phenotypes in phylogeography: Speciesâ€™ traits, environmental variation, and vertebrate diversification. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8041-8048.	3.3	178
69	Dead or alive? Viability of chytrid zoospores shed from live amphibian hosts. Diseases of Aquatic Organisms, 2016, 119, 179-187.	0.5	15
70	The Semiterrestrial Tadpole ofCycloramphus rhyakonastesHeyer, 1983 (Anura, Cycloramphidae). Journal of Herpetology, 2016, 50, 289-294.	0.2	4
71	Cryptic species diversity reveals biogeographic support for the â€˜mountain passes are higher in the tropicsâ€™ hypothesis. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160553.	1.2	66
72	Amphibianâ€killing chytrid in <scp>B</scp>razil comprises both locally endemic and globally expanding populations. Molecular Ecology, 2016, 25, 2978-2996.	2.0	82

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73	Local phenotypic variation in amphibian-killing fungus predicts infection dynamics. Fungal Ecology, 2016, 20, 15-21.	0.7	25
74	Physiological responses of Brazilian amphibians to an enzootic infection of the chytrid fungus Batrachochytrium dendrobatidis. Diseases of Aquatic Organisms, 2016, 117, 245-252.	0.5	23
75	Contact zone dynamics during early stages of speciation in a chorus frog (Pseudacris crucifer). Heredity, 2016, 116, 239-247.	1.2	13
76	Deforestation, host community structure, and amphibian disease risk. Basic and Applied Ecology, 2016, 17, 72-80.	1.2	25
77	Linking genetic and environmental factors in amphibian disease risk. Evolutionary Applications, 2015, 8, 560-572.	1.5	55
78	Asymmetric Introgression in a Spotted Salamander Hybrid Zone. Journal of Heredity, 2015, 106, 608-617.	1.0	27
79	Vicariance and marine migration in continental island populations of a frog endemic to the Atlantic Coastal forest. Heredity, 2015, 115, 225-234.	1.2	14
80	Positive selection drives the evolution of a major histocompatibility complex gene in an endangered Mexican salamander species complex. Immunogenetics, 2015, 67, 323-335.	1.2	5
81	More than Skin Deep: Functional Genomic Basis for Resistance to Amphibian Chytridiomycosis. Genome Biology and Evolution, 2015, 7, 286-298.	1.1	110
82	Reed frog diversification in the Gulf of Guinea: Overseas dispersal, the progression rule, and in situ speciation. Evolution; International Journal of Organic Evolution, 2015, 69, 904-915.	1.1	44
83	Kinship, inbreeding and fineâ€scale spatial structure influence gut microbiota in a hindgutâ€fermenting tortoise. Molecular Ecology, 2015, 24, 2521-2536.	2.0	96
84	Disentangling host, pathogen, and environmental determinants of a recently emerged wildlife disease: lessons from the first 15Âyears of amphibian chytridiomycosis research. Ecology and Evolution, 2015, 5, 4079-4097.	0.8	191
85	Seasonal and ontogenetic variation of skin microbial communities and relationships to natural disease dynamics in declining amphibians. Royal Society Open Science, 2015, 2, 140377.	1.1	156
86	Overseas dispersal of Hyperolius reed frogs from Central Africa to the oceanic islands of SÃ£o TomÃ© and PrÃncipe. Journal of Biogeography, 2015, 42, 65-75.	1.4	43
87	Seasonal Variation in Population Abundance and Chytrid Infection in Stream-Dwelling Frogs of the Brazilian Atlantic Forest. PLoS ONE, 2015, 10, e0130554.	1.1	34
88	Connectivity and gene flow among Eastern Tiger Salamander (Ambystoma tigrinum) populations in highly modified anthropogenic landscapes. Conservation Genetics, 2014, 15, 1447-1462.	0.8	17
89	Isolation and characterization of microsatellites markers for two South American frogs (Leptodactylus bufonius and L. chaquensis) using next generation sequencing. Amphibia - Reptilia, 2014, 35, 405-412.	0.1	1
90	Morphological taxonomy, DNA barcoding, and species diversity in southern Rocky Mountain headwater streams. Freshwater Science, 2014, 33, 288-301.	0.9	32

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91	Microsatellite markers for Bokermannohyla species (Anura, Hylidae) from the Brazilian Cerrado and Atlantic Forest domains. Amphibia - Reptilia, 2014, 35, 355-360.	0.1	11
92	Fighting a Losing Battle: Vigorous Immune Response Countered by Pathogen Suppression of Host Defenses in the Chytridiomycosis-Susceptible FrogAtelopus zeteki. G3: Genes, Genomes, Genetics, 2014, 4, 1275-1289.	0.8	95
93	Conservation and divergence in the frog immunome: pyrosequencing and de novo assembly of immune tissue transcriptomes. Gene, 2014, 542, 98-108.	1.0	26
94	Climate, physiological tolerance and sexâ€biased dispersal shape genetic structure of <scp>N</scp>eotropical orchid bees. Molecular Ecology, 2014, 23, 1874-1890.	2.0	62
95	Kinâ€bias, breeding site selection and female fitness in a cannibalistic Neotropical frog. Molecular Ecology, 2014, 23, 453-463.	2.0	17
96	Longâ€term endemism of two highly divergent lineages of the amphibianâ€killing fungus in the <scp>A</scp>tlantic <scp>F</scp>orest of <scp>B</scp>razil. Molecular Ecology, 2014, 23, 774-787.	2.0	115
97	Size-Dependent Selective Mechanisms on Males and Females and the Evolution of Sexual Size Dimorphism in Frogs. American Naturalist, 2014, 184, 727-740.	1.0	72
98	Recent introduction of a chytrid fungus endangers Western Palearctic salamanders. Science, 2014, 346, 630-631.	6.0	421
99	Barriers, rather than refugia, underlie the origin of diversity in toads endemic to the Brazilian Atlantic Forest. Molecular Ecology, 2014, 23, 6152-6164.	2.0	77
100	Partitioning the net effect of host diversity on an emerging amphibian pathogen. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141796.	1.2	78
101	Rarity as an indicator of endangerment in neotropical frogs. Biological Conservation, 2014, 179, 54-62.	1.9	50
102	Genomic Studies of Disease-Outcome in Host-Pathogen Dynamics. Integrative and Comparative Biology, 2014, 54, 427-438.	0.9	18
103	The origin and maintenance of montane diversity: integrating evolutionary and ecological processes. Ecography, 2014, 37, 711-719.	2.1	182
104	Batrachochytrium dendrobatidis infection dynamics vary seasonally in upstate New York, USA. Diseases of Aquatic Organisms, 2014, 111, 51-60.	0.5	17
105	Fungal Infection Intensity and Zoospore Output of Atelopus zeteki, a Potential Acute Chytrid Supershedder. PLoS ONE, 2014, 9, e93356.	1.1	60
106	Complex history of the amphibian-killing chytrid fungus revealed with genome resequencing data. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9385-9390.	3.3	238
107	Tracking climate change in a dispersalâ€limited species: reduced spatial and genetic connectivity in a montane salamander. Molecular Ecology, 2013, 22, 3261-3278.	2.0	76
108	The Brazilian Adirondacks?. Science, 2013, 340, 428-428.	6.0	14

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109	Lability in Host Defenses: Terrestrial Frogs Die from Chytridiomycosis under Enzootic Conditions. Journal of Wildlife Diseases, 2013, 49, 197-199.	0.3	24
110	ITS1 Copy Number Varies among Batrachochytrium dendrobatidis Strains: Implications for qPCR Estimates of Infection Intensity from Field-Collected Amphibian Skin Swabs. PLoS ONE, 2013, 8, e59499.	1.1	96
111	Genetic diversity of MHC class I loci in six non-model frogs is shaped by positive selection and gene duplication. Heredity, 2012, 109, 146-155.	1.2	38
112	Latitude, elevational climatic zonation and speciation in New World vertebrates. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 194-201.	1.2	186
113	Genetic drift and rapid evolution of viviparity in insular fire salamanders (Salamandra salamandra). Heredity, 2012, 108, 410-418.	1.2	55
114	Conservation genetics of threatened <scp>M</scp>exican axolotls (<scp>A</scp>mbystoma). Animal Conservation, 2012, 15, 61-72.	1.5	20
115	Magnetic capture hybridization of Batrachochytrium dendrobatidis genomic DNA. Journal of Microbiological Methods, 2012, 90, 156-159.	0.7	5
116	Amphibian-killing fungus loses genetic diversity as it spreads across the New World. Biological Conservation, 2012, 146, 213-218.	1.9	33
117	Sexual dichromatism in frogs: natural selection, sexual selection and unexpected diversity. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4687-4693.	1.2	104
118	Interaction between breeding habitat and elevation affects prevalence but not infection intensity of Batrachochytrium dendrobatidis in Brazilian anuran assemblages. Diseases of Aquatic Organisms, 2012, 97, 173-184.	0.5	45
119	Novel locus-specific primers for major histocompatibility complex class II alleles from glass frogs developed via genome walking. Conservation Genetics Resources, 2012, 5, 109.	0.4	1
120	Delimiting genetic units in Neotropical toads under incomplete lineage sorting and hybridization. BMC Evolutionary Biology, 2012, 12, 242.	3.2	31
121	Isolation in habitat refugia promotes rapid diversification in a montane tropical salamander. Journal of Biogeography, 2012, 39, 353-370.	1.4	37
122	Evolutionary history of Scinax treefrogs on landâ€bridge islands in southâ€eastern Brazil. Journal of Biogeography, 2012, 39, 1733-1742.	1.4	29
123	Cryptic lineages and Pleistocene population expansion in a Brazilian Cerrado frog. Molecular Ecology, 2012, 21, 921-941.	2.0	64
124	Disease Risk in Temperate Amphibian Populations Is Higher at Closed-Canopy Sites. PLoS ONE, 2012, 7, e48205.	1.1	72
125	Tropical amphibian populations experience higher disease risk in natural habitats. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9893-9898.	3.3	144
126	Disease dynamics vary spatially and temporally in a North American amphibian. Biological Conservation, 2011, 144, 1910-1915.	1.9	94

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127	High Prevalence of the Amphibian Chytrid Pathogen in Gabon. EcoHealth, 2011, 8, 116-120.	0.9	19
128	First Record of Batrachochytrium dendrobatidis Infecting Four Frog Families from Peninsular Malaysia. EcoHealth, 2011, 8, 121-128.	0.9	20
129	MHC genotypes associate with resistance to a frog-killing fungus. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16705-16710.	3.3	324
130	Selection, trans-species polymorphism, and locus identification of major histocompatibility complex class IIÎ² alleles of New World ranid frogs. Immunogenetics, 2010, 62, 741-751.	1.2	41
131	Phylogeography of endemic toads and post-Pliocene persistence of the Brazilian Atlantic Forest. Molecular Phylogenetics and Evolution, 2010, 55, 1018-1031.	1.2	224
132	Roads, Interrupted Dispersal, and Genetic Diversity in Timber Rattlesnakes. Conservation Biology, 2010, 24, 1059-1069.	2.4	158
133	Integrating species lifeâ€history traits and patterns of deforestation in amphibian conservation planning. Diversity and Distributions, 2010, 16, 10-19.	1.9	66
134	Isolation and introgression in the Intermountain West: contrasting gene genealogies reveal the complex biogeographic history of the American pika (Ochotona princeps). Journal of Biogeography, 2010, 37, 344-362.	1.4	78
135	Urban Aquatic Habitats and Conservation of Highly Endangered Species: The Case ofAmbystoma mexicanum(Caudata, Ambystomatidae). Annales Zoologici Fennici, 2010, 47, 223-238.	0.2	24
136	Genetic Diversification, Vicariance, and Selection in a Polytypic Frog. Journal of Heredity, 2009, 100, 715-731.	1.0	30
137	The scale of genetic differentiation in the Dunes Sagebrush-Lizard (Sceloporus arenicolus), an endemic habitat specialist. Conservation Genetics, 2009, 10, 131-142.	0.8	17
138	Characterization of microsatellite markers for snouted treefrogs in the ScinaxÂperpusillus species group (Anura, Hylidae). Conservation Genetics, 2009, 10, 1053-1056.	0.8	5
139	Delayed genetic effects of habitat fragmentation on the ecologically specialized Florida sand skink (PlestiodonÂreynoldsi). Conservation Genetics, 2009, 10, 1281-1297.	0.8	31
140	Microsatellite markers for Pseudoeurycea leprosa, a plethodontid salamander endemic to the Transmexican Neovolcanic Belt. Conservation Genetics Resources, 2009, 1, 5-7.	0.4	6
141	Discordant patterns of evolutionary differentiation in two Neotropical treefrogs. Molecular Ecology, 2009, 18, 1375-1395.	2.0	44
142	Geographical variation in genetic structure of an Atlantic Coastal Forest frog reveals regional differences in habitat stability. Molecular Ecology, 2009, 18, 2877-2896.	2.0	96
143	Population differentiation of temperate amphibians in unpredictable environments. Molecular Ecology, 2009, 18, 3185-3200.	2.0	41
144	WHEN COLD IS BETTER: CLIMATE-DRIVEN ELEVATION SHIFTS YIELD COMPLEX PATTERNS OF DIVERSIFICATION AND DEMOGRAPHY IN AN ALPINE SPECIALIST (AMERICAN PIKA,OCHOTONA PRINCEPS). Evolution; International Journal of Organic Evolution, 2009, 63, 2848-2863.	1.1	218

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145	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
146	Toward Immunogenetic Studies of Amphibian Chytridiomycosis: Linking Innate and Acquired Immunity. BioScience, 2009, 59, 311-320.	2.2	90
147	Integrating individual behaviour and landscape genetics: the population structure of timber rattlesnake hibernacula. Molecular Ecology, 2008, 17, 719-730.	2.0	93
148	Incongruence in the pattern and timing of intra-specific diversification in bronze frogs and bullfrogs (Ranidae). Molecular Phylogenetics and Evolution, 2008, 48, 1041-1053.	1.2	11
149	Characterization of microsatellite markers for Thoropa taophora (Anura, Cycloramphidae), a frog endemic to the Brazilian Atlantic Rain Forest. Molecular Ecology Resources, 2008, 8, 663-665.	2.2	3
150	Reproductive success by large, closely related males facilitated by sperm storage in an aggregate breeding amphibian. Molecular Ecology, 2008, 17, 1564-1576.	2.0	32
151	Genetic Differentiation among Mountain Island Populations of the Striped Plateau Lizard, Sceloporus virgatus (Squamata: Phrynosomatidae). Copeia, 2008, 2008, 558-564.	1.4	31
152	CONSERVATION GENETICS OF THE ENDANGERED COACHELLA VALLEY FRINGE-TOED LIZARD (UMA INORNATA). Herpetologica, 2007, 63, 411-420.	0.2	11
153	Characterization of microsatellite markers for the endemic sand dune lizard,Sceloporus arenicolus. Molecular Ecology Notes, 2007, 7, 337-339.	1.7	2
154	Polymorphic microsatellite markers for Mexican salamanders of the genus Ambystoma. Molecular Ecology Notes, 2007, 7, 818-820.	1.7	17
155	Unexpectedly low genetic divergences among populations of the threatened bog turtle (Glyptemys) Tj ETQq1 1 0.784314 rgBT /Over	0.8	38
156	Fine-scale spatial genetic structure and dispersal among spotted salamander (Ambystoma maculatum) breeding populations. Molecular Ecology, 2006, 16, 257-274.	2.0	90
157	Compartment Syndrome, Fasciotomy, and Neuropathy After a Rattlesnake Envenomation: Aspects of Monitoring and Diagnosis. Wilderness and Environmental Medicine, 2006, 17, 36-40.	0.4	19
158	Multiple paternity in an aggregate breeding amphibian: the effect of reproductive skew on estimates of male reproductive success. Molecular Ecology, 2004, 13, 1951-1963.	2.0	68
159	Characterization of microsatellite markers in the threatened sand skink (Neoseps reynoldsi). Molecular Ecology Notes, 2004, 4, 691-693.	1.7	9
160	Horned lizard (Phrynosoma) phylogeny inferred from mitochondrial genes and morphological characters: understanding conflicts using multiple approaches. Molecular Phylogenetics and Evolution, 2004, 31, 961-971.	1.2	27
161	Early male reproductive advantage, multiple paternity and sperm storage in an amphibian aggregate breeder. Molecular Ecology, 2003, 12, 1567-1576.	2.0	45
162	HISTORICAL ISOLATION, RANGE EXPANSION, AND SECONDARY CONTACT OF TWO HIGHLY DIVERGENT MITOCHONDRIAL LINEAGES IN SPOTTED SALAMANDERS (AMBYSTOMA MACULATUM). Evolution; International Journal of Organic Evolution, 2003, 57, 1631-1652.	1.1	145

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163	HISTORICAL ISOLATION, RANGE EXPANSION, AND SECONDARY CONTACT OF TWO HIGHLY DIVERGENT MITOCHONDRIAL LINEAGES IN SPOTTED SALAMANDERS (AMBYSTOMA MACULATUM). Evolution; International Journal of Organic Evolution, 2003, 57, 1631.	1.1	62
164	Color Pattern Asymmetry as a Correlate of Habitat Disturbance in Spotted Salamanders (Ambystoma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	21
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