

Miguel Vences

List of Publications by Year in descending order

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Version: 2024-02-01

423
papers

18,463
citations

20036

63
h-index

23841

115
g-index

437
all docs

437
docs citations

437
times ranked

13875
citing authors

#	ARTICLE	IF	CITATIONS
1	SPART: A versatile and standardized data exchange format for species partition information. <i>Molecular Ecology Resources</i> , 2022, 22, 430-438.	2.2	3
2	Functional genomics of abiotic environmental adaptation in lacertid lizards and other vertebrates. <i>Journal of Animal Ecology</i> , 2022, 91, 1163-1179.	1.3	4
3	Review of threatened Malagasy freshwater fishes in zoos and aquaria: The necessity of an ex situ conservation network—A call for action. <i>Zoo Biology</i> , 2022, 41, 244-262.	0.5	4
4	Discovery of frogs of the <i>Stumpffia hara</i> species group (Microhylidae, Cophylinae) on Montagne d'Ambre in northern Madagascar, with description of a new species. <i>Evolutionary Systematics</i> , 2022, 6, 21-33.	0.2	2
5	Compatibility of Diatom Valve Records With Sedimentary Ancient DNA Amplicon Data: A Case Study in a Brackish, Alkaline Tibetan Lake. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	8
6	Population diversification in the frog <i>Mantidactylus bellyi</i> on an isolated massif in northern Madagascar based on genetic, morphological, bioacoustic and ecological evidence. <i>PLoS ONE</i> , 2022, 17, e0263764.	1.1	1
7	Molecular taxonomic identification and species-level phylogeny of the narrow-mouthed frogs of the genus <i>Rhombophryne</i> (Anura: Microhylidae: Cophylinae) from Madagascar. <i>Systematics and Biodiversity</i> , 2022, 20, 1-13.	0.5	1
8	Rediscovery, redescription and identity of <i>Pristimantis nebulosus</i> (Henle, 1992), and description of a new terrestrial-breeding frog from montane rainforests of central Peru (Anura, Strabomantidae). <i>Zoosystematics and Evolution</i> , 2022, 98, 213-232.	0.4	5
9	Phylotranscriptomic evidence for pervasive ancient hybridization among Old World salamanders. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 106967.	1.2	22
10	Diatom metabarcoding and microscopic analyses from sediment samples at Lake Nam Co, Tibet: The effect of sample-size and bioinformatics on the identified communities. <i>Ecological Indicators</i> , 2021, 121, 107070.	2.6	22
11	Extreme miniaturization of a new amniote vertebrate and insights into the evolution of genital size in chameleons. <i>Scientific Reports</i> , 2021, 11, 2522.	1.6	15
12	No impact of a short-term climatic fluctuation on gut microbial diversity in populations of the Galápagos marine iguana (<i>Amblyrhynchus cristatus</i>). <i>Die Naturwissenschaften</i> , 2021, 108, 7.	0.6	4
13	Mitogenome analyses elucidate the evolutionary relationships of a probable Eocene wet tropics relic in the xerophilic lizard genus <i>Acanthodactylus</i> . <i>Scientific Reports</i> , 2021, 11, 4858.	1.6	2
14	Phylogenomic inference of species and subspecies diversity in the Palearctic salamander genus <i>Salamandra</i> . <i>Molecular Phylogenetics and Evolution</i> , 2021, 157, 107063.	1.2	22
15	High-throughput identification of non-marine Ostracoda from the Tibetan Plateau: Evaluating the success of various primers on sedimentary DNA samples. <i>Environmental DNA</i> , 2021, 3, 982-996.	3.1	5
16	Conservation status of the world's skinks (Scincidae): Taxonomic and geographic patterns in extinction risk. <i>Biological Conservation</i> , 2021, 257, 109101.	1.9	26
17	Characterization of the microbiome of the invasive Asian toad in Madagascar across the expansion range and comparison with a native co-occurring species. <i>PeerJ</i> , 2021, 9, e11532.	0.9	7
18	The riverine thruway hypothesis: rivers as a key mediator of gene flow for the aquatic paradoxical frog <i>Pseudis tocantins</i> (Anura, Hylidae). <i>Landscape Ecology</i> , 2021, 36, 3049-3060.	1.9	11

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19	iTaxoTools 0.1: Kickstarting a specimen-based software toolkit for taxonomists. <i>Megataxa</i> , 2021, 6, .	1.5	47
20	Dissecting the tree of life: the prospect of open-access digital resources in morphology, anatomy and taxonomy in training the next generation of zoologists. <i>Zootaxa</i> , 2021, 5016, 448-450.	0.2	1
21	Mass of genes rather than master genes underlie the genomic architecture of amphibian speciation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	45
22	A comprehensive phylogeny of dwarf geckos of the genus <i>Lygodactylus</i> , with insights into their systematics and morphological variation. <i>Molecular Phylogenetics and Evolution</i> , 2021, 165, 107311.	1.2	5
23	DNA metabarcoding reveals fine scale geographical differences of consumed algae in the Galápagos marine iguanas (<i>Amblyrhynchus cristatus</i>). <i>Amphibia - Reptilia</i> , 2021, 42, 471-480.	0.1	1
24	Diet diversity and environment determine the intestinal microbiome and bacterial pathogen load of fire salamanders. <i>Scientific Reports</i> , 2021, 11, 20493.	1.6	7
25	Initial Phylotranscriptomic Confirmation of Homoplastic Evolution of the Conspicuous Coloration and Bufoniform Morphology of Pumpkin-Toadlets in the Genus <i>Brachycephalus</i> . <i>Toxins</i> , 2021, 13, 816.	1.5	3
26	Sympatric lineages in the <i>Mantidactylus ambreensis</i> complex of Malagasy frogs originated allopatrically rather than by in-situ speciation. <i>Molecular Phylogenetics and Evolution</i> , 2020, 144, 106700.	1.2	12
27	The Andaman day gecko paradox: an ancient endemic without pronounced phylogeographic structure. <i>Scientific Reports</i> , 2020, 10, 11745.	1.6	3
28	“Barcode fishing”™ for archival DNA from historical type material overcomes taxonomic hurdles, enabling the description of a new frog species. <i>Scientific Reports</i> , 2020, 10, 19109.	1.6	16
29	Species list of the European herpetofauna“ 2020 update by the Taxonomic Committee of the Societas Europaea Herpetologica. <i>Amphibia - Reptilia</i> , 2020, 41, 139-189.	0.1	107
30	The promise of next-generation taxonomy. <i>Megataxa</i> , 2020, 1, .	1.5	14
31	Target-enriched DNA sequencing from historical type material enables a partial revision of the Madagascar giant stream frogs (genus <i>Mantidactylus</i>). <i>Journal of Natural History</i> , 2020, 54, 87-118.	0.2	16
32	Host-associated microbiomes are predicted by immune system complexity and climate. <i>Genome Biology</i> , 2020, 21, 23.	3.8	54
33	Translucent in air and iridescent in water: structural analysis of a salamander egg sac. <i>Soft Matter</i> , 2020, 16, 1714-1721.	1.2	4
34	Integrating hybrid zone analyses in species delimitation: lessons from two anuran radiations of the Western Mediterranean. <i>Heredity</i> , 2020, 124, 423-438.	1.2	50
35	Are glacial refugia hotspots of speciation and cytonuclear discordances? Answers from the genomic phylogeography of Spanish common frogs. <i>Molecular Ecology</i> , 2020, 29, 986-1000.	2.0	63
36	Repositories for Taxonomic Data: Where We Are and What is Missing. <i>Systematic Biology</i> , 2020, 69, 1231-1253.	2.7	38

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37	Ecophysiology of a lacertid community in the high Moroccan mountains suggests conservation guidelines. <i>Journal of Thermal Biology</i> , 2020, 94, 102743.	1.1	4
38	Skin microbiome correlates with bioclimate and <i>Batrachochytrium dendrobatidis</i> infection intensity in Brazil's Atlantic Forest treefrogs. <i>Scientific Reports</i> , 2020, 10, 22311.	1.6	19
39	A guild classification system proposed for anuran advertisement calls. <i>Zoosystematics and Evolution</i> , 2020, 96, 515-525.	0.4	14
40	Detection of elusive fire salamander larvae (<i>Salamandra salamandra</i>) in streams via environmental DNA. <i>Amphibia - Reptilia</i> , 2019, 40, 55-64.	0.1	7
41	Detectability vs. time and costs in pooled DNA extraction of cutaneous swabs: a study on the amphibian chytrid fungi. <i>Amphibia - Reptilia</i> , 2019, 40, 29-39.	0.1	14
42	A new species of the <i>Spinomantis bertini</i> species complex (Anura: Mantellidae) from Pic d'Ivohibe Special Reserve (Madagascar). <i>Zootaxa</i> , 2019, 4656, zootaxa.4656.1.6.	0.2	1
43	Low-load pathogen spillover predicts shifts in skin microbiome and survival of a terrestrial-breeding amphibian. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191114.	1.2	29
44	Description of the lucky <i>Cophyla</i> (Microhylidae, Cophylinae), a new arboreal frog from Marojejy National Park in north-eastern Madagascar. <i>Zootaxa</i> , 2019, 4651, 271-288.	0.2	2
45	Tarantula phylogenomics: A robust phylogeny of deep theraphosid clades inferred from transcriptome data sheds light on the prickly issue of urticating setae evolution. <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106573.	1.2	31
46	Amphibian skin-associated Pigmentiphaga: Genome sequence and occurrence across geography and hosts. <i>PLoS ONE</i> , 2019, 14, e0223747.	1.1	8
47	Mammals and long-distance overwater colonization: The case for rafting dispersal; the case against phantom causeways. <i>Journal of Biogeography</i> , 2019, 46, 2632-2636.	1.4	19
48	Novel summary metrics for insular biotic assemblages based on taxonomy and phylogeny: Biogeographical, palaeogeographical and possible conservational applications. <i>Journal of Biogeography</i> , 2019, 46, 2735-2751.	1.4	3
49	Environmental temperatures shape thermal physiology as well as diversification and genome-wide substitution rates in lizards. <i>Nature Communications</i> , 2019, 10, 4077.	5.8	89
50	Species complexes and the importance of Data Deficient classification in Red List assessments: The case of <i>Hylobatrachus</i> frogs. <i>PLoS ONE</i> , 2019, 14, e0219437.	1.1	20
51	Transcriptomic Signatures of Experimental Alkaloid Consumption in a Poison Frog. <i>Genes</i> , 2019, 10, 733.	1.0	12
52	A new species of <i>Uroplatus</i> (Gekkonidae) from Ankarana National Park, Madagascar, of remarkably high genetic divergence. <i>Zootaxa</i> , 2019, 4683, 84-96.	0.2	4
53	Finaritra! A splendid new leaf-tailed gecko (<i>Uroplatus</i>) species from Marojejy National Park in north-eastern Madagascar. <i>Zootaxa</i> , 2019, 4545, 563.	0.2	6
54	Pooling skin swabs does not inhibit qPCR detection of amphibian chytrid infection. <i>PLoS ONE</i> , 2019, 14, e0214405.	1.1	3

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55	Habitat preference modulates trans-oceanic dispersal in a terrestrial vertebrate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182575.	1.2	21
56	Mitochondrial Introgression, Color Pattern Variation, and Severe Demographic Bottlenecks in Three Species of Malagasy Poison Frogs, Genus <i>Mantella</i> . <i>Genes</i> , 2019, 10, 317.	1.0	12
57	Isolation and Identification of Alkaloids from Poisons of Fire Salamanders (<i>Salamandra atra</i>). <i>Journal of Natural Products</i> , 2019, 2019, 1-11.	1.5	11
58	More yellow more toxic? Sex rather than alkaloid content is correlated with yellow coloration in the fire salamander. <i>Journal of Zoology</i> , 2019, 308, 293-300.	0.8	11
59	Integrative evidence confirms new endemic island frogs and transmarine dispersal of amphibians between Madagascar and Mayotte (Comoros archipelago). <i>Die Naturwissenschaften</i> , 2019, 106, 19.	0.6	12
60	Morphological and ecological convergence at the lower size limit for vertebrates highlighted by five new miniaturised microhylid frog species from three different Madagascan genera. <i>PLoS ONE</i> , 2019, 14, e0213314.	1.1	29
61	Identification and Synthesis of Luteolide, a Highly Branched Macrolide Semiochemical from the Mantellid Frog <i>Gephyromantis luteus</i> . <i>Organic Letters</i> , 2019, 21, 2851-2854.	2.4	7
62	Reconstructing evolution at the community level: A case study on Mediterranean amphibians. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 211-225.	1.2	21
63	The conspicuous postmetamorphic coloration of fire salamanders, but not their toxicity, is affected by larval background albedo. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 26-35.	0.6	15
64	Community richness of amphibian skin bacteria correlates with bioclimate at the global scale. <i>Nature Ecology and Evolution</i> , 2019, 3, 381-389.	3.4	68
65	Mitigating <i>Batrachochytrium salamandrivorans</i> in Europe. <i>Amphibia - Reptilia</i> , 2019, 40, 265-290.	0.1	26
66	Phylogeny and species delimitation of near Eastern <i>Neurergus</i> newts (Salamandridae) based on genome-wide RADseq data analysis. <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 189-197.	1.2	24
67	Allopatric diversification and evolutionary melting pot in a North African Palearctic relict: The biogeographic history of <i>Salamandra atra</i> . <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 81-91.	1.2	25
68	A new dwarf chameleon, genus <i>Brookesia</i> , from the Marojejy massif in northern Madagascar. <i>Zoosystematics and Evolution</i> , 2019, 95, 95-106.	0.4	2
69	A new yellow-toed <i>Platypelis</i> species (Anura, Microhylidae, Cophylinae) from the Maroantsetra region, northeastern Madagascar. <i>Evolutionary Systematics</i> , 2019, 3, 75-83.	0.2	2
70	Morphological and transcriptomic analyses reveal three discrete primary stages of postembryonic development in the common fire salamander, <i>Salamandra atra</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 96-108.	0.6	10
71	Frogolide – An Unprecedented Sesquiterpene Macrolactone from Scent Glands of African Frogs. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2651-2656.	1.2	13
72	Population genetic analysis of the recently rediscovered Hula painted frog (<i>Latonia nigriventris</i>) reveals high genetic diversity and low inbreeding. <i>Scientific Reports</i> , 2018, 8, 5588.	1.6	14

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73	Integrative taxonomy of freshwater ostracodes (Crustacea: Ostracoda) of the Yucatán Peninsula, implications for paleoenvironmental reconstructions in the northern Neotropical region. <i>Zoologischer Anzeiger</i> , 2018, 275, 20-36.	0.4	10
74	Endangered beauties: micro-CT cranial osteology, molecular genetics and external morphology reveal three new species of chameleons in the <i>Calumma boettgeri</i> complex (Squamata: Chamaeleonidae). <i>Zoological Journal of the Linnean Society</i> , 2018, 184, 471-498.	1.0	12
75	Temporal migration patterns and mating tactics influence size-assortative mating in <i>Rana temporaria</i> . <i>Behavioral Ecology</i> , 2018, 29, 418-428.	1.0	25
76	Stumbling upon a New Frog Species of <i>Guibemantis</i> (Anura: Mantellidae) on Top of the Marojejy Massif in Northern Madagascar. <i>Copeia</i> , 2018, 106, 255-263.	1.4	4
77	Discovering the silk road: Nuclear and mitochondrial sequence data resolve the phylogenetic relationships among theraphosid spider subfamilies. <i>Molecular Phylogenetics and Evolution</i> , 2018, 119, 63-70.	1.2	35
78	The Intestinal Microbiota of Tadpoles Differs from Those of Syntopic Aquatic Invertebrates. <i>Microbial Ecology</i> , 2018, 76, 121-124.	1.4	18
79	Prodigiosin, Violacein, and Volatile Organic Compounds Produced by Widespread Cutaneous Bacteria of Amphibians Can Inhibit Two <i>Batrachochytrium</i> Fungal Pathogens. <i>Microbial Ecology</i> , 2018, 75, 1049-1062.	1.4	103
80	Seasonal changes in diet and chemical defense in the Climbing Mantella frog (<i>Mantella laevigata</i>). <i>PLoS ONE</i> , 2018, 13, e0207940.	1.1	18
81	A new riparian <i>Mantidactylus</i> (Brygoo <i>mantis</i>) frog from the Tsaratanana and Manongarivo Massifs in northern Madagascar. <i>Zootaxa</i> , 2018, 4486, 575.	0.2	7
82	NA2RE is reliable but aims for improvement: an answer to Vamberger and Fritz (2018). <i>Biologia (Poland)</i> , 2018, 73, 1131-1135.	0.8	4
83	A salamander's toxic arsenal: review of skin poison diversity and function in true salamanders, genus <i>Salamandra</i> . <i>Die Naturwissenschaften</i> , 2018, 105, 56.	0.6	35
84	The mitochondrial genomes of five frog species of the Neotropical genus <i>Ischnocnema</i> (Anura): Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	4
85	Diversity of miniaturized frogs of the genus <i>Adelophryne</i> (Anura: Eleutherodactylidae): A new species from the Atlantic Forest of northeast Brazil. <i>PLoS ONE</i> , 2018, 13, e0201781.	1.1	12
86	Three new species of nocturnal geckos of the <i>Paroedura oviceps</i> clade from xeric environments of Madagascar (Squamata: Gekkonidae). <i>Zootaxa</i> , 2018, 4433, 305.	0.2	5
87	A preliminary assessment of genetic divergence and distribution of Malagasy cave fish in the genus <i>Typhleotris</i> (Teleostei: Milyeringidae). <i>Zootaxa</i> , 2018, 4378, 367-376.	0.2	5
88	Asymptomatic infection of the fungal pathogen <i>Batrachochytrium</i> salamandrivorans in captivity. <i>Scientific Reports</i> , 2018, 8, 11767.	1.6	25
89	Disruption of skin microbiota contributes to salamander disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180758.	1.2	45
90	Widespread vulnerability of Malagasy predators to the toxins of an introduced toad. <i>Current Biology</i> , 2018, 28, R654-R655.	1.8	22

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91	Molecular phylogeny and diversification of Malagasy bright-eyed tree frogs (Mantellidae: Boophis). <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 568-578.	1.2	9
92	A distinctive new frog species (Anura, Mantellidae) supports the biogeographic linkage of two montane rainforest massifs in northern Madagascar. <i>Zoosystematics and Evolution</i> , 2018, 94, 247-261.	0.4	4
93	Two new Pandanus frogs (Guibemantis: Mantellidae: Anura) from northern Madagascar. <i>European Journal of Taxonomy</i> , 2018, , .	0.6	3
94	Cryptic within cryptic: genetics, morphometrics, and bioacoustics delimitate a new species of <i>Eleutherodactylus</i> (Anura: Eleutherodactylidae) from Eastern Cuba. <i>Zootaxa</i> , 2017, 4221, zootaxa.4221.5.1.	0.2	6
95	The use of bioacoustics in anuran taxonomy: theory, terminology, methods and recommendations for best practice. <i>Zootaxa</i> , 2017, 4251, 1-124.	0.2	379
96	Temporal changes in cutaneous bacterial communities of terrestrial and aquatic phase newts (Amphibia). <i>Environmental Microbiology</i> , 2017, 19, 3025-3038.	1.8	42
97	Transcriptomic and macroevolutionary evidence for phenotypic uncoupling between frog life history phases. <i>Nature Communications</i> , 2017, 8, 15213.	5.8	40
98	Shedding light on the Imps of Darkness: an integrative taxonomic revision of the Galápagos marine iguanas (genus <i>Amblyrhynchus</i>). <i>Zoological Journal of the Linnean Society</i> , 2017, 181, 678-710.	1.0	25
99	Skin microbiota differs drastically between co-occurring frogs and newts. <i>Royal Society Open Science</i> , 2017, 4, 170107.	1.1	43
100	Low infection prevalence of the amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i> (Chytridiomycetes: Rhizophydiales) in Cuba. <i>Amphibia - Reptilia</i> , 2017, 38, 243-249.	0.1	3
101	Gecko phylogeography in the Western Indian Ocean region: the oldest clade of <i>Ebenavia inunguis</i> lives on the youngest island. <i>Journal of Biogeography</i> , 2017, 44, 409-420.	1.4	26
102	The mitochondrial genomes of Atlas Geckos (<i>Quedenfeldtia</i>): mitogenome assembly from transcriptomes and anchored hybrid enrichment datasets. <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 356-358.	0.2	5
103	Volatile compound secretion coincides with modifications of the olfactory organ in mantellid frogs. <i>Journal of Zoology</i> , 2017, 303, 72-81.	0.8	17
104	Tracing a toad invasion: lack of mitochondrial DNA variation, haplotype origins, and potential distribution of introduced <i>Duttaphrynus melanostictus</i> in Madagascar. <i>Amphibia - Reptilia</i> , 2017, 38, 197-207.	0.1	18
105	Amphibian skin microbiota exhibits temporal variation in community structure but stability of predicted inhibitory function. <i>ISME Journal</i> , 2017, 11, 1521-1534.	4.4	93
106	Model-based analyses reveal insular population diversification and cryptic frog species in the <i>Ischnocnema parva</i> complex in the Atlantic forest of Brazil. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 68-78.	1.2	20
107	Integration of molecular, bioacoustical and morphological data reveals two new cryptic species of <i>Pelodytes</i> (Anura, Pelodytidae) from the Iberian Peninsula. <i>Zootaxa</i> , 2017, 4243, 1-41.	0.2	22
108	Cutaneous microbiota of the Japanese giant salamander (<i>Andrias japonicus</i>), a representative of an ancient amphibian clade. <i>Hydrobiologia</i> , 2017, 795, 153-167.	1.0	12

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109	Extended molecular phylogenetics and revised systematics of Malagasy scincine lizards. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 466-472.	1.2	9
110	Inferring the shallow phylogeny of true salamanders (<i>Salamandra</i>) by multiple phylogenomic approaches. <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 16-26.	1.2	44
111	Phylotranscriptomic consolidation of the jawed vertebrate timetree. <i>Nature Ecology and Evolution</i> , 2017, 1, 1370-1378.	3.4	247
112	Living quarters of a living fossil—Uncovering the current distribution pattern of the rediscovered Hula painted frog (<i>Latonia nigriventer</i>) using environmental DNA. <i>Molecular Ecology</i> , 2017, 26, 6801-6812.	2.0	17
113	A synthetic dodecanolide library for the identification of putative semiochemicals emitted by mantellid frogs. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6967-6977.	1.5	15
114	The mitochondrial genomes of three species of poison frogs (Anura: Dendrobates). <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 397-399.	0.2	2
115	Cutaneous Bacterial Communities of a Poisonous Salamander: a Perspective from Life Stages, Body Parts and Environmental Conditions. <i>Microbial Ecology</i> , 2017, 73, 455-465.	1.4	29
116	Leapfrogging into new territory: How Mascarene ridged frogs diversified across Africa and Madagascar to maintain their ecological niche. <i>Molecular Phylogenetics and Evolution</i> , 2017, 106, 254-269.	1.2	44
117	A new species of smooth-skinned Spinomantis frog (Anura: Mantellidae) from south-eastern Madagascar. <i>Zootaxa</i> , 2017, 4317, 379.	0.2	1
118	Natural history and conservation of the rediscovered Hula painted frog, <i>Latonia nigriventer</i> . <i>Contributions To Zoology</i> , 2017, 86, 11-37.	0.2	16
119	Two new species of leaf-tailed geckos (<i>Uroplatus</i>) from the Tsaratanana mountain massif in northern Madagascar. <i>Zootaxa</i> , 2017, 4347, 446.	0.2	3
120	Host Ecology Rather Than Host Phylogeny Drives Amphibian Skin Microbial Community Structure in the Biodiversity Hotspot of Madagascar. <i>Frontiers in Microbiology</i> , 2017, 8, 1530.	1.5	116
121	Estimating Herd Immunity to Amphibian Chytridiomycosis in Madagascar Based on the Defensive Function of Amphibian Skin Bacteria. <i>Frontiers in Microbiology</i> , 2017, 8, 1751.	1.5	50
122	Yet another small brown frog from high altitude on the Marojejy Massif, northeastern Madagascar (Anura: Mantellidae). <i>Zootaxa</i> , 2017, 4347, 572.	0.2	7
123	A review of the taxonomy and osteology of the <i>Rhombophryne serratopalpebrosa</i> species group (Anura: Microhylidae) from Madagascar, with comments on the value of volume rendering of micro-CT data to taxonomists. <i>Zootaxa</i> , 2017, 4273, 301.	0.2	18
124	Host niche may determine disease-driven extinction risk. <i>PLoS ONE</i> , 2017, 12, e0181051.	1.1	14
125	A new frog species of the subgenus <i>Asperomantis</i> (Anura, Mantellidae, Gephyromantis) from the Bealanana District of northern Madagascar. <i>Zoosystematics and Evolution</i> , 2017, 93, 451-466.	0.4	3
126	Off the scale: a new species of fish-scale gecko (Squamata: Gekkonidae: <i>Geckolepis</i>) with exceptionally large scales. <i>PeerJ</i> , 2017, 5, e2955.	0.9	26

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127	Identification, synthesis and mass spectrometry of a macrolide from the African reed frog <i>Hyperolius cinnamomeiventris</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2731-2738.	1.3	21
128	Expanding Distribution of Lethal Amphibian Fungus <i>Batrachochytrium salamandrivorans</i> in Europe. <i>Emerging Infectious Diseases</i> , 2016, 22, 1286-1288.	2.0	115
129	Opposing Patterns of Seasonal Change in Functional and Phylogenetic Diversity of Tadpole Assemblages. <i>PLoS ONE</i> , 2016, 11, e0151744.	1.1	18
130	A new perspective on the reduction of cephalic scales in fossorial legless skinks (Squamata). <i>Trends in Ecology and Evolution</i> , 2016, 31, 622-627.	0.7	6
131	Amphibian gut microbiota shifts differentially in community structure but converges on habitat-specific predicted functions. <i>Nature Communications</i> , 2016, 7, 13699.	5.8	145
132	Reconciling molecular phylogeny, morphological divergence and classification of Madagascan narrow-mouthed frogs (Amphibia: Microhylidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 372-381.	1.2	27
133	A new species of <i>Blaesodactylus</i> (Squamata: Gekkonidae) from Tsingy limestone outcrops in Namoroka National Park, north-western Madagascar. <i>Zootaxa</i> , 2016, 4109, 523.	0.2	4
134	Vocalizations in juvenile anurans: common spadefoot toads (<i>Pelobates fuscus</i>) regularly emit calls before sexual maturity. <i>Die Naturwissenschaften</i> , 2016, 103, 75.	0.6	8
135	Ontogenetic Development of the Derived Olfactory System of the Mantellid Frog <i>Mantidactylus betsileanus</i> . <i>Anatomical Record</i> , 2016, 299, 943-950.	0.8	8
136	Freshwater vertebrate metabarcoding on Illumina platforms using double-indexed primers of the mitochondrial 16S rRNA gene. <i>Conservation Genetics Resources</i> , 2016, 8, 323-327.	0.4	31
137	Composition of the Cutaneous Bacterial Community in Japanese Amphibians: Effects of Captivity, Host Species, and Body Region. <i>Microbial Ecology</i> , 2016, 72, 460-469.	1.4	70
138	Gut bacterial communities across tadpole ecomorphs in two diverse tropical anuran faunas. <i>Die Naturwissenschaften</i> , 2016, 103, 25.	0.6	85
139	Phylogeographic relationships and shallow mitochondrial divergence of Algerian populations of <i>Salamandra algira</i> . <i>Amphibia - Reptilia</i> , 2016, 37, 1-8.	0.1	9
140	The complete mitochondrial genomes of the Galápagos iguanas, <i>Amblyrhynchus cristatus</i> and <i>Conolophus subcristatus</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3699-3700.	0.7	7
141	Spatial Biodiversity Patterns of Madagascar's Amphibians and Reptiles. <i>PLoS ONE</i> , 2016, 11, e0144076.	1.1	44
142	Species delimitation methods put into taxonomic practice: two new <i>Madascincus</i> species formerly allocated to historical species names (Squamata, Scincidae). <i>Zoosystematics and Evolution</i> , 2016, 92, 257-275.	0.4	5
143	Revision and phylogeny of narrow-mouthed treefrogs (Cophyla) from northern Madagascar: integration of molecular, osteological, and bioacoustic data reveals three new species. <i>Zootaxa</i> , 2015, 3937, 61.	0.2	20
144	A likely microendemic new species of terrestrial iguana, genus <i>Chalarodon</i> , from Madagascar. <i>Zootaxa</i> , 2015, 3946, 201.	0.2	3

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145	Beautiful bright belly: A distinctive new microhylid frog (Amphibia: Stumpffia) from eastern Madagascar. <i>Zootaxa</i> , 2015, 3925, 120-8.	0.2	4
146	Distinct Patterns of Desynchronized Limb Regression in Malagasy Scincine Lizards (Squamata, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.1	23
147	A new leaf-tailed gecko of the <i>Uroplatus ebenau</i> group (Squamata: Gekkonidae) from Madagascar's central eastern rainforests. <i>Zootaxa</i> , 2015, 4006, 143-60.	0.2	6
148	Molecular systematics and undescribed diversity of Madagascan scolecophidian snakes (Squamata: Serpentes). <i>Zootaxa</i> , 2015, 4040, 31.	0.2	16
149	Integrative taxonomic revision of mantellid frogs of the genus <i>Aglyptodactylus</i> (Anura: Mantellidae). <i>Zootaxa</i> , 2015, 4006, 401-38.	0.2	11
150	<p>A new species of bright-eyed treefrog (Mantellidae) from Madagascar, with comments on call evolution and patterns of syntopy in the Boophis ankaratra complex</p>. <i>Zootaxa</i> , 2015, 4034, 531.	0.2	7
151	A new arboreal frog of the genus Guibemantis from the southeast of Madagascar (Anura: Mantellidae). <i>Zootaxa</i> , 2015, 4059, 569.	0.2	1
152	Hybridization masks speciation in the evolutionary history of the Galpagos marine iguana. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150425.	1.2	52
153	Genetic divergence in tropical anurans: deeper phylogeographic structure in forest specialists and in topographically complex regions. <i>Evolutionary Ecology</i> , 2015, 29, 765-785.	0.5	59
154	Composition and variation of the skin microbiota in sympatric species of European newts (Salamandridae). <i>Amphibia - Reptilia</i> , 2015, 36, 5-12.	0.1	8
155	Flatworms (<i>Schmidtea nova</i>) prey upon embryos of the common frog (<i>Rana temporaria</i>) and induce minor developmental acceleration. <i>Amphibia - Reptilia</i> , 2015, 36, 155-163.	0.1	7
156	First detection of the emerging fungal pathogen <i>Batrachochytrium salamandrivorans</i> in Germany. <i>Amphibia - Reptilia</i> , 2015, 36, 411-416.	0.1	49
157	The Atlas Massif separates a northern and a southern mitochondrial haplotype group of North African water frogs <i>Pelophylax saharicus</i> (Anura: Ranidae) in Morocco. <i>Amphibia - Reptilia</i> , 2015, 36, 437-443.	0.1	9
158	Multilocus phylogenetic and geospatial analyses illuminate diversification patterns and the biogeographic history of Malagasy endemic plated lizards (Gerrhosauridae: Zonosaurinae). <i>Journal of Evolutionary Biology</i> , 2015, 28, 481-492.	0.8	8
159	Year-round activity patterns in a hyperdiverse community of rainforest amphibians in Madagascar. <i>Journal of Natural History</i> , 2015, 49, 2213-2231.	0.2	13
160	Phylogeography of the arid-adapted Malagasy bullfrog, <i>Laliostoma labrosum</i> , influenced by past connectivity and habitat stability. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 11-24.	1.2	12
161	Widespread presence of the pathogenic fungus <i>Batrachochytrium dendrobatidis</i> in wild amphibian communities in Madagascar. <i>Scientific Reports</i> , 2015, 5, 8633.	1.6	51
162	Two New Microhylid Frogs of the Genus <i>Rhombophryne</i> with Superciliary Spines from the Tsaratanana Massif in Northern Madagascar. <i>Herpetologica</i> , 2015, 71, 310.	0.2	10

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164	Morphology and molecules reveal two new species of the poorly studied gecko genus <i>Paragehyra</i> (Squamata: Gekkonidae) from Madagascar. <i>Organisms Diversity and Evolution</i> , 2015, 15, 175-198.	0.7	8
165	Consistency of Published Results on the Pathogen <i>Batrachochytrium dendrobatidis</i> in Madagascar: Formal Comment on Kolby et al. Rapid Response to Evaluate the Presence of Amphibian Chytrid Fungus (<i>Batrachochytrium dendrobatidis</i>) and Ranavirus in Wild Amphibian Populations in Madagascar. <i>PLoS ONE</i> , 2015, 10, e0135900.	1.1	2
166	Leaping towards a saltatorial lifestyle? An unusually long-legged new species of <i>Rhombophryne</i> (Anura, Microhylidae) from the Sorata massif in northern Madagascar. <i>Zoosystematics and Evolution</i> , 2015, 91, 105-114.	0.4	13
167	DNA barcoding assessment of genetic variation in two widespread skinks from Madagascar, <i>Trachylepis elegans</i> and <i>T. gravenhorstii</i> (Squamata: Scincidae). <i>Zootaxa</i> , 2014, 3755, 477-84.	0.2	8
168	ExcaliBAR: a simple and fast software utility to calculate intra- and interspecific distances from DNA barcodes. <i>Contributions To Zoology</i> , 2014, 83, 79-84d.	0.2	21
169	New insights on phylogeography and distribution of painted frogs (<i>Discoglossus</i>) in northern Africa and the Iberian Peninsula. <i>Amphibia - Reptilia</i> , 2014, 35, 305-320.	0.1	24
170	Updated distribution and biogeography of amphibians and reptiles of Europe. <i>Amphibia - Reptilia</i> , 2014, 35, 1-31.	0.1	293
171	DNA barcoding Madagascar's amphibian fauna. <i>Amphibia - Reptilia</i> , 2014, 35, 197-206.	0.1	69
172	High Levels of Diversity Uncovered in a Widespread Nominal Taxon: Continental Phylogeography of the Neotropical Tree Frog <i>Dendropsophus minutus</i> . <i>PLoS ONE</i> , 2014, 9, e103958.	1.1	110
173	Deviant anatomy of the olfactory system of the Malagasy frog <i>Mantidactylus betsileanus</i> (Anura: Tj ETQq1 1 0.784314 rgBT g/Overload	0.4	1
174	Identification and Synthesis of Macrolide Pheromones of the Grain Beetle <i>Oryzaephilus Surinamensis</i> and the Frog <i>Spinomantis Aglavei</i> . <i>Chemistry - A European Journal</i> , 2014, 20, 3183-3191.	1.7	36
175	New insights into the systematics and molecular phylogeny of the Malagasy snake genus <i>Liophilodophis</i> suggest at least one rapid reversal of extreme sexual dimorphism in tail length. <i>Organisms Diversity and Evolution</i> , 2014, 14, 121-132.	0.7	4
176	Two new species of polystomes (Monogenea: Polystomatidae) from the anuran host <i>Guibemantis liber</i> . <i>Parasitology International</i> , 2014, 63, 108-119.	0.6	11
177	A necessarily complex model to explain the biogeography of the amphibians and reptiles of Madagascar. <i>Nature Communications</i> , 2014, 5, 5046.	5.8	80
178	Molecular cytogenetics and phylogenetic analysis of Brazilian leaf frog species of the genera <i>Phyllomedusa</i> and <i>Phasmahyla</i> (Hylidae: Phyllomedusinae). <i>Canadian Journal of Zoology</i> , 2014, 92, 795-802.	0.4	9
179	Nuclear and mitochondrial multilocus phylogeny and survey of alkaloid content in true salamanders of the genus <i>Salamandra</i> (Salamandridae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 73, 208-216.	1.2	49
180	A new microhylid frog, genus <i>Rhombophryne</i> , from northeastern Madagascar, and a re-description of <i>R. serratopalpebrosa</i> using micro-computed tomography. <i>Zootaxa</i> , 2014, 3860, 547-60.	0.2	14

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182	A new species of nocturnal gecko (<i>Paroedura</i>) from karstic limestone in northern Madagascar. <i>Zoosystematics and Evolution</i> , 2014, 90, 249-259.	0.4	7
183	Mitochondrial introgressive hybridization following a demographic expansion in the tomato frogs of Madagascar, genus <i>Dryophobus</i> . <i>Molecular Ecology</i> , 2013, 22, 6074-6090.	2.0	18
184	Macrolides and Alcohols as Scent Gland Constituents of the Madagascar Frog <i>Mantidactylus femoralis</i> and Their Intraspecific Diversity. <i>Journal of Natural Products</i> , 2013, 76, 1548-1558.	1.5	40
185	Molecules and morphology suggest cryptic species diversity and an overall complex taxonomy of fish scale geckos, genus <i>Geckolepis</i> . <i>Organisms Diversity and Evolution</i> , 2013, 13, 87-95.	0.7	11
186	Large-scale phylogeny of chameleons suggests African origins and Eocene diversification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130184.	1.2	107
187	The conservation status of the world's reptiles. <i>Biological Conservation</i> , 2013, 157, 372-385.	1.9	642
188	Multi-gene phylogeny of Madagascar's plated lizards, <i>Zonosaurus</i> and <i>Tracheloptychus</i> (Squamata: Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	5
189	Phylogenetic relationships of <i>Trachylepis</i> skink species from Madagascar and the Seychelles (Squamata: Scincidae). <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 615-620.	1.2	18
190	Cold Code: the global initiative to DNA barcode amphibians and nonavian reptiles. <i>Molecular Ecology Resources</i> , 2013, 13, 161-167.	2.2	72
191	From widespread to microendemic: molecular and acoustic analyses show that <i>Ischnocnema guentheri</i> (Amphibia: Brachycephalidae) is endemic to Rio de Janeiro, Brazil. <i>Conservation Genetics</i> , 2013, 14, 973-982.	0.8	42
192	Radically different phylogeographies and patterns of genetic variation in two European brown frogs, genus <i>Rana</i> . <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 657-670.	1.2	56
193	The rediscovered Hula painted frog is a living fossil. <i>Nature Communications</i> , 2013, 4, 1959.	5.8	55
194	Northern origin and diversification in the central lowlands? " Complex phylogeography and taxonomy of widespread day geckos (<i>Phelsuma</i>) from Madagascar. <i>Organisms Diversity and Evolution</i> , 2013, 13, 605-620.	0.7	10
195	Genetic diversity, phylogeny and evolution of alkaloid sequestering in Cuban miniaturized frogs of the <i>Eleutherodactylus limbatus</i> group. <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 541-554.	1.2	7
196	Weak divergence among African, Malagasy and Seychellois hinged terrapins (<i>Pelusios castanoides</i> , P.) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	12
197	Take time to smell the frogs: vocal sac glands of reed frogs (Anura: Hyperoliidae) contain species-specific chemical cocktails. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 828-838.	0.7	56
198	Species distribution and assembly patterns of frog larvae in rainforest streams of Madagascar. <i>Hydrobiologia</i> , 2013, 702, 27-43.	1.0	15

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200	Resolving an enigma by integrative taxonomy: <i>Madagascarophis fuchsi</i> (Serpentes: Lamprophiidae), a new opisthoglyphous and microendemic snake from northern Madagascar. <i>Zootaxa</i> , 2013, 3630, 317-332.	0.2	11
201	Molecular, morphological and osteological differentiation of a new species of microhylid frog of the genus <i>Stumpffia</i> from northwestern Madagascar. <i>Zootaxa</i> , 2013, 3717, 280.	0.2	13
202	A new <i>Stumpffia</i> (Amphibia: Anura: Microhylidae) from the Ranomafana region, south-eastern Madagascar. <i>Zootaxa</i> , 2013, 3636, 575-89.	0.2	8
203	To name or not to name: Criteria to promote economy of change in Linnaean classification schemes. <i>Zootaxa</i> , 2013, 3636, 201-44.	0.2	170
204	New Metrics for Comparison of Taxonomies Reveal Striking Discrepancies among Species Delimitation Methods in Madascincus Lizards. <i>PLoS ONE</i> , 2013, 8, e68242.	1.1	161
205	Diversity of the strongly rheophilous tadpoles of Malagasy tree frogs, genus <i>Boophis</i> (Anura). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> <i>ZooKeys</i> , 2012, 178, 59-124.	0.5	13
206	Description of a new Malagasy treefrog (<i>Boophis</i>) occurring syntopically with its sister species, and a plea for studies on non-allopatric speciation in tropical amphibians. <i>Amphibia - Reptilia</i> , 2012, 33, 503-520.	0.1	15
207	Vertebrate time-tree elucidates the biogeographic pattern of a major biotic change around the T boundary in Madagascar. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5358-5363.	3.3	136
208	Spatial and temporal arrival patterns of Madagascar's vertebrate fauna explained by distance, ocean currents, and ancestor type. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5352-5357.	3.3	125
209	Discordant Patterns of Nuclear and Mitochondrial Introgression in Iberian Populations of the European Common Frog (<i>Rana temporaria</i>). <i>Journal of Heredity</i> , 2012, 103, 240-249.	1.0	16
210	Small body size increases the regional differentiation of populations of tropical mantellid frogs (<i>Aura</i> : <i>Mantellidae</i>). <i>Journal of Evolutionary Biology</i> , 2012, 25, 2310-2324.	0.8	58
211	Variations on a bauplan: description of a new Malagasy 'mermaid skink' with flipper-like forelimbs only (<i>Scincidae</i> , <i>Sirenoscincus</i>). <i>Sakata & Hikida</i> , 2003). <i>Zoosystema</i> , 2012, 34, 701-719.	0.2	17
212	A New Species of Putatively Pond Breeding Frog of the Genus <i>Guibemantis</i> from Southeastern Madagascar. <i>Copeia</i> , 2012, 2012, 648-662.	1.4	7
213	Molecular phylogeny and biogeography of Malagasy frogs of the genus <i>Gephyromantis</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 555-560.	1.2	27
214	A multigene species tree for Western Mediterranean painted frogs (<i>Discoglossus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 690-696.	1.2	29
215	The influence of riverine barriers on phylogeographic patterns of Malagasy reed frogs (<i>Heterixalus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 618-632.	1.2	35
216	The origin of modern frogs (Neobatrachia) was accompanied by acceleration in mitochondrial and nuclear substitution rates. <i>BMC Genomics</i> , 2012, 13, 626.	1.2	53

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218	DNA Barcoding Amphibians and Reptiles. <i>Methods in Molecular Biology</i> , 2012, 858, 79-107.	0.4	59
219	Phylogeny and phylogeography of the Malagasy leaf-tailed geckos in the <i>Uroplatus ebenau</i> group. <i>African Journal of Herpetology</i> , 2012, 61, 143-158.	0.3	9
220	Revision of the little brown frogs in the <i>Gephyromantis decaryi</i> complex with description of a new species. <i>Zootaxa</i> , 2012, 3421, 32.	0.2	5
221	Description of a new pygmy chameleon (<i>Chamaeleonidae</i> : <i>Brookesia</i>) from central Madagascar. <i>Zootaxa</i> , 2012, 3490, 63.	0.2	10
222	Taxonomy and natural history of arboreal microhylid frogs (<i>Platypelis</i>) from the Tsaratanana Massif in northern Madagascar, with description of a new species. <i>Zootaxa</i> , 2012, 3563, 1.	0.2	13
223	Hiding deep in the trees: discovery of divergent mitochondrial lineages in Malagasy chameleons of the <i>Calumma nasutum</i> group. <i>Ecology and Evolution</i> , 2012, 2, 1468-1479.	0.8	23
224	A simplified molecular method for distinguishing among species and ploidy levels in European water frogs (<i>Pelophylax</i>). <i>Molecular Ecology Resources</i> , 2012, 12, 797-805.	2.2	24
225	Molecular phylogeny of African hinge-back tortoises (<i>Kinixys</i>): implications for phylogeography and taxonomy (<i>Testudines</i> : <i>Testudinidae</i>). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2012, 50, 192-201.	0.6	28
226	Phylogeography of the poison frog <i>Mantella viridis</i> (<i>Amphibia</i> : <i>Mantellidae</i>) reveals chromatic and genetic differentiation across ecotones in northern Madagascar. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2012, 50, 305-314.	0.6	10
227	Volatile Amphibian Pheromones: Macrolides from Mantellid Frogs from Madagascar. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2187-2190.	7.2	65
228	Not all little brown frogs are the same: a new species of secretive and cryptic <i>Gephyromantis</i> (<i>Anura</i>): <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.2	7
229	First Large-Scale DNA Barcoding Assessment of Reptiles in the Biodiversity Hotspot of Madagascar, Based on Newly Designed COI Primers. <i>PLoS ONE</i> , 2012, 7, e34506.	1.1	171
230	A tiny new species of <i>Platypelis</i> from the Marojejy National Park in northeastern Madagascar (<i>Amphibia</i> : <i>Microhylidae</i>). <i>European Journal of Taxonomy</i> , 2012, .	0.6	6
231	Discovery of skin alkaloids in a miniaturized eleutherodactylid frog from Cuba. <i>Biology Letters</i> , 2011, 7, 414-418.	1.0	43
232	First monogenean flatworm from a microhylid frog host: <i>Kankana</i> , a new polystome genus from Madagascar. <i>Parasitology International</i> , 2011, 60, 465-473.	0.6	15
233	The Kingdom of the Frogs: Anuran Radiations in Madagascar. , 2011, , 235-254.		2
234	Diversity, external morphology and "reverse taxonomy"™ in the specialized tadpoles of Malagasy river bank frogs of the subgenus <i>Ochthomantis</i> (genus <i>Mantidactylus</i>). <i>Contributions To Zoology</i> , 2011, 80, 17-S11.	0.2	28

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236	New species of <i>Blaesodactylus</i> (Squamata: Gekkonidae) from Ankarafantsika National Park in north-western Madagascar. <i>Zootaxa</i> , 2011, 2942, 57.	0.2	10
237	A molecular phylogeny of the "Madascincus polleni species complex", with description of a new species of scincid lizard from the coastal dune area of northern Madagascar. <i>Zootaxa</i> , 2011, 2876, .	0.2	13
238	A new species of <i>Mantidactylus</i> (subgenus <i>Chonomantis</i>) from Ranomafana National Park, eastern Madagascar (Amphibia, Anura, Mantellidae). <i>Zootaxa</i> , 2011, 2772, 52.	0.2	1
239	Molecular phylogeny of African hinged and helmeted terrapins (Testudines: Pelomedusidae: Tj ETQq1 1 0.784314 10.77 / Overlock 10.77	0.7	36
240	Widespread co-occurrence of divergent mitochondrial haplotype lineages in a Central American species of poison frog (<i>Oophaga pumilio</i>). <i>Journal of Biogeography</i> , 2011, 38, 711-726.	1.4	38
241	Morphological and ecological uniformity in the funnel-mouthed tadpoles of Malagasy litter frogs, subgenus <i>Chonomantis</i> . <i>Zoological Journal of the Linnean Society</i> , 2011, 162, 149-183.	1.0	25
242	Acoustic underwater signals with a probable function during competitive feeding in a tadpole. <i>Die Naturwissenschaften</i> , 2011, 98, 135-143.	0.6	16
243	Hypotheses on rostral shield evolution in fossorial lizards derived from the phylogenetic position of a new species of <i>Paracontias</i> (Squamata, Scincidae). <i>Organisms Diversity and Evolution</i> , 2011, 11, 135-150.	0.7	11
244	Reversal to air-driven sound production revealed by a molecular phylogeny of tongueless frogs, family Pipidae. <i>BMC Evolutionary Biology</i> , 2011, 11, 114.	3.2	47
245	Speciation in little: the role of range and body size in the diversification of Malagasy mantellid frogs. <i>BMC Evolutionary Biology</i> , 2011, 11, 217.	3.2	112
246	Multi-locus phylogeny and evolution of reproductive modes in the Pyxicephalidae, an African endemic clade of frogs. <i>African Journal of Herpetology</i> , 2011, 60, 1-12.	0.3	20
247	New Species of <i>Gephyromantis</i> from Marojejy National Park, Northeast Madagascar. <i>Journal of Herpetology</i> , 2011, 45, 155-160.	0.2	6
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249	Defining frontiers in mite and frog alkaloid research. <i>Biology Letters</i> , 2011, 7, 557-557.	1.0	5
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251	<i>Calumma vohibola</i> , a new chameleon species (Squamata: Chamaeleonidae) from the littoral forests of eastern Madagascar. <i>African Journal of Herpetology</i> , 2011, 60, 130-154.	0.3	14
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254	A new large and colorful skink of the genus <i>Amphiglossus</i> from Madagascar revealed by morphology and multilocus molecular study. <i>Zootaxa</i> , 2011, 2918, 47.	0.2	6
255	A new leaf tailed gecko species from northern Madagascar with a preliminary assessment of molecular and morphological variability in the <i>Uroplatus ebenai</i> group. <i>Zootaxa</i> , 2011, 3022, 39.	0.2	11
256	Living within fallen palm leaves: the discovery of an unknown <i>Blommersia</i> (Mantellidae: Anura) reveals a new reproductive strategy in the amphibians of Madagascar. <i>Die Naturwissenschaften</i> , 2010, 97, 525-543.	0.6	19
257	Raising Awareness of Amphibian Chytridiomycosis will not Alienate Ecotourists Visiting Madagascar. <i>EcoHealth</i> , 2010, 7, 248-251.	0.9	5
258	Systematics of limbless scincid lizards from northern Madagascar: morphology, phylogenetic relationships and implications for classification (Squamata: Scincidae). <i>Organisms Diversity and Evolution</i> , 2010, 10, 147-159.	0.7	10
259	The world's richest tadpole communities show functional redundancy and low functional diversity: ecological data on Madagascar's stream-dwelling amphibian larvae. <i>BMC Ecology</i> , 2010, 10, 12.	3.0	53
260	The integrative future of taxonomy. <i>Frontiers in Zoology</i> , 2010, 7, 16.	0.9	1,281
261	A new fossorial frog, genus <i>Rhombophryne</i> , from Nosy Mangabe Special Reserve, Madagascar. <i>Zoosystematics and Evolution</i> , 2010, 86, 235-243.	0.4	8
262	Giant dwarfs: discovery of a radiation of large-bodied "stump-toed frogs" from karstic cave environments of northern Madagascar. <i>Journal of Zoology</i> , 2010, 282, 21-38.	0.8	42
263	Biogeographic origin and radiation of Cuban <i>Eleutherodactylus</i> frogs of the <i>auriculatus</i> species group, inferred from mitochondrial and nuclear gene sequences. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 179-186.	1.2	29
264	Deep genealogical lineages in the widely distributed African helmeted terrapin: Evidence from mitochondrial and nuclear DNA (Testudines: Pelomedusidae: <i>Pelomedusa subrufa</i>). <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 428-440.	1.2	51
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266	Integrative taxonomy of Malagasy treefrogs: combination of molecular genetics, bioacoustics and comparative morphology reveals twelve additional species of <i>Boophis</i> . <i>Zootaxa</i> , 2010, 2383, 1.	0.2	66
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272	Two syntopic and microendemic new frogs of the genus <i>Blommersia</i> from the east coast of Madagascar. <i>African Journal of Herpetology</i> , 2010, 59, 133-156.	0.3	23
273	Skeletochronological analysis of age structure in populations of four species of Malagasy poisonous frogs, genus <i>Mantella</i> . <i>Amphibia - Reptilia</i> , 2010, 31, 553-557.	0.1	8
274	Mitochondrial diversity of Western spadefoot toads, <i>Pelobates cultripes</i> , in northwestern Spain. <i>Amphibia - Reptilia</i> , 2010, 31, 443-448.	0.1	6
275	Low mitochondrial divergence of rediscovered southern relict populations of <i>Rana temporaria parvipalmata</i> in Spain. <i>Amphibia - Reptilia</i> , 2010, 31, 144-148.	0.1	4
276	Forceps delivery of a new treefrog species of the genus <i>Boophis</i> from eastern Madagascar (Amphibia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.1	7
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280	High haplotype diversity in a microendemic Malagasy gecko species, <i>Lygodactylus mirabilis</i> (Pasteur,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	6
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282	A further new species of limbless skink, genus <i>Paracontias</i> , from eastern Madagascar. <i>African Journal of Herpetology</i> , 2009, 58, 98-105.	0.3	7
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288	Nine microsatellite loci for the Malagasy Poison Frogs (<i>Mantella</i>). <i>Conservation Genetics Resources</i> , 2009, 1, 269-271.	0.4	2

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290	Systematic revision of the genus <i>Aglyptodactylus</i> Boulenger, 1919 (Amphibia: Ranidae), and analysis of its phylogenetic relationships to other Madagascan ranid genera (Tomopterna, Boophis). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (I</i> 17-37.	0.6	30
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292	A multilocus phylogeny of Malagasy scincid lizards elucidates the relationships of the fossorial genera <i>Androngo</i> and <i>Cryptoscincus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 345-350.	1.2	24
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#	ARTICLE	IF	CITATIONS
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380	Evidence for a remarkable stasis of chromosome evolution in Malagasy treefrogs (<i>Boophis</i>)	0.6	15
381	Origin of Madagascar's extant fauna: A perspective from amphibians, reptiles and other non-flying vertebrates. Italian Journal of Zoology, 2004, 71, 217-228.	0.6	29
382	Phylogeny and Comparative Substitution Rates of Frogs Inferred from Sequences of Three Nuclear Genes. Molecular Biology and Evolution, 2004, 21, 1188-1200.	3.5	136
383	Weak expression of reproductive seasonality in a dwarf gecko (<i>Lygodactylus verticillatus</i>) from arid southwestern Madagascar. Journal of Arid Environments, 2004, 56, 329-338.	1.2	10
384	Climatic oscillations triggered post-Messinian speciation of Western Palearctic brown frogs (Amphibia, Ranidae). Molecular Phylogenetics and Evolution, 2003, 26, 310-327.	1.2	129
385	Molecular phylogeny of hyperoliid treefrogs: biogeographic origin of Malagasy and Seychellean taxa and re-analysis of familial paraphyly. Journal of Zoological Systematics and Evolutionary Research, 2003, 41, 205-215.	0.6	75
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391	Multiple overseas dispersal in amphibians. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2435-2442.	1.2	276
392	Two new species of the <i>Boophis mandraka</i> complex (Anura, Mantellidae) from the Andasibe region in eastern Madagascar. Amphibia - Reptilia, 2003, 24, 305-319.	0.1	7
393	A new frog of the genus <i>Mantidactylus</i> from the rainforests of north-eastern Madagascar, and its karyological affinities. Amphibia - Reptilia, 2003, 24, 285-303.	0.1	10
394	Unusual karyotype in the Malagasy colubrid snake <i>Mimophis mahfalensis</i> . Amphibia - Reptilia, 2003, 24, 215-219.	0.1	10
395	Molecular and bioacoustic divergence in <i>Mantidactylus granulatus</i> and <i>M. zavona</i> n.sp. (Anura: Mantellidae)	0.2	11
396	Two new treefrogs of the <i>Boophis rappiodes</i> group from eastern Madagascar (Amphibia Mantellidae). Tropical Zoology, 2002, 15, 141-163.	0.6	13

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397	A new cryptic frog species of the <i>Mantidactylus boulengeri</i> group with a divergent vocal sac structure. <i>Amphibia - Reptilia</i> , 2002, 23, 293-304.	0.1	5
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399	Rediscovery and Mitochondrial Relationships of the Dendrobatid Frog <i>Colostethus humilis</i> Suggest Parallel Colonization of the Venezuelan Andes by Poison Frogs. <i>Studies on Neotropical Fauna and Environment</i> , 2002, 37, 233-240.	0.5	13
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403	Natural history and larval morphology of <i>Boophis occidentalis</i> (Anura: Mantellidae: Boophinae) provide new insights into the phylogeny and adaptive radiation of endemic Malagasy frogs. <i>Journal of Zoology</i> , 2002, 257, 425-438.	0.8	36
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405	Ancient tetraploidy and slow molecular evolution in Scaphiophryne: ecological correlates of speciation mode in Malagasy relict amphibians. <i>Chromosome Research</i> , 2002, 10, 127-136.	1.0	21
406	Phylogeny of South American and Malagasy Boine Snakes: Molecular Evidence for the Validity of <i>Sanzinia</i> and <i>Acrantophis</i> and Biogeographic Implications. <i>Copeia</i> , 2001, 2001, 1151-1154.	1.4	25
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408	Out of Asia: Mitochondrial DNA Evidence for an Oriental Origin of Tiger Frogs, Genus <i>Hoplobatrachus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2001, 21, 398-407.	1.2	89
409	Revision of the <i>Boophis majori</i> group (Amphibia: Mantellidae) from Madagascar, with descriptions of five new species. <i>Zoological Journal of the Linnean Society</i> , 2001, 133, 495-529.	1.0	22
410	Chromosome Data for Malagasy Poison Frogs (Amphibia: Ranidae: <i>Mantella</i>) and Their Bearing on Taxonomy and Phylogeny. <i>Zoological Science</i> , 2001, 18, 505-514.	0.3	16
411	Patterns of amphibian and reptile diversity at Berara Forest (Sahamalaza Peninsula), NW Madagascar. <i>Italian Journal of Zoology</i> , 2001, 68, 235-241.	0.6	27
412	A new species of <i>Heterixalus</i> (Amphibia: Hyperoliidae) from western Madagascar. <i>African Zoology</i> , 2000, 35, 269-276.	0.2	10
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414	First Data on the Molecular Phylogeography of Scincid Lizards of the Genus <i>Mabuya</i> . <i>Molecular Phylogenetics and Evolution</i> , 2000, 17, 11-14.	1.2	62

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415	Cytological and molecular analysis in the rare discoglossid species, <i>Alytes muletensis</i> (Sanchiz & Tj) ETQq1 1 0.784314 rgBT /Overlock 10	1.0	10
416	A new species of <i>Mantidactylus</i> (subgenus <i>Guibemantis</i>) from Madagascar, with a comparative survey of internal femoral gland structure in the genus (Amphibia: Ranidae: Mantellinae). <i>Journal of Natural History</i> , 2000, 34, 1135-1154.	0.2	42
417	Resurrection and Redescription of <i>Mantidactylus tricinctus</i> from Eastern Madagascar. <i>Journal of Herpetology</i> , 1999, 33, 639.	0.2	5
418	Specific distinctness and biogeography of the dwarf chameleons <i>Brookesia minima</i> , <i>B. peyrierasi</i> and <i>B. tuberculata</i> (Reptilia: Chamaeleonidae): evidence from hemipenial and external morphology. <i>Journal of Zoology</i> , 1999, 247, 225-238.	0.8	17
419	Further investigations on <i>Discoglossus</i> bioacoustics. <i>Amphibia - Reptilia</i> , 1996, 17, 333-340.	0.1	11
420	Bioacoustic differentiation in Painted frogs (<i>Discoglossus</i>). <i>Amphibia - Reptilia</i> , 1991, 12, 385-394.	0.1	17
421	Molecular phylogenetic evidence for paraphyly of the genus <i>Sooglossus</i> , with the description of a new genus of Seychellean frogs. <i>Biological Journal of the Linnean Society</i> , 0, 91, 347-359.	0.7	24
422	Molecular systematics of mantelline frogs from Madagascar and the evolution of their femoral glands. <i>Biological Journal of the Linnean Society</i> , 0, 92, 529-539.	0.7	48
423	An integrative taxonomic revision and redefinition of <i>Gephyromantis</i> (<i>Laurentomantis</i>) <i>malagasius</i> based on archival DNA analysis reveals four new mantellid frog species from Madagascar. <i>Vertebrate Zoology</i> , 0, 72, 271-309.	2.0	2