

# Aaron M Bauer

## List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/880296/aaron-m-bauer-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

214

papers

4,270

citations

29

h-index

58

g-index

233

ext. papers

5,197

ext. citations

2.3

avg, IF

5.53

L-index

#	Paper	IF	Citations
214	A new Early Cretaceous lizard in Myanmar amber with exceptionally preserved integument.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1660	4.9	0
213	All in all its just another branch in the tree: A new species of <i>Acanthocercus Fitzinger</i> , 1843 (Squamata: Agamidae), from Angola.. <i>Zootaxa</i> , <b>2022</b> , 5099, 221-243	0.5	0
212	The evolutionary history of an accidental model organism, the leopard gecko <i>Eublepharis macularius</i> (Squamata: Eublepharidae).. <i>Molecular Phylogenetics and Evolution</i> , <b>2022</b> , 168, 107414	4.1	3
211	Tribute to a legend of southern African herpetology: Wulf Dietrich Haacke (1936-2021), with a bibliography of his herpetological contributions. <i>African Journal of Herpetology</i> , <b>2022</b> , 71, 1-13	0.6	
210	Three New Species of <i>Cnemaspis</i> (Sauria: Gekkonidae) from Sarawak, East Malaysia, Borneo.. <i>Zootaxa</i> , <b>2022</b> , 5120, 1-29	0.5	1
209	Resurrection of the African gecko genus <i>Ancylodactylus</i> Müller, 1907 (Squamata: Gekkonidae) and description of six new species from Kenya. <i>Zootaxa</i> , <b>2022</b> , 5141, 101-139	0.5	0
208	Vocalization by extant nonavian reptiles: A synthetic overview of phonation and the vocal apparatus. <i>Anatomical Record</i> , <b>2021</b> , 304, 1478-1528	2.1	5
207	Genetically diverse yet morphologically conserved: Hidden diversity revealed among Bornean geckos (Gekkonidae: <i>Cyrtodactylus</i> ). <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2021</b> , 59, 1113-1135	1.9	1
206	Phylogenetic history influences convergence for a specialized ecology: comparative skull morphology of African burrowing skinks (Squamata; Scincidae). <i>Bmc Ecology and Evolution</i> , <b>2021</b> , 21, 86	2.1	1
205	And thereby hangs a tail: morphology, developmental patterns and biomechanics of the adhesive tails of crested geckos (). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 288, 20210650	4.4	4
204	Underground Down Under: Skull anatomy of the southern blind snake <i>Anilios australis</i> Gray, 1845 (Typhlopidae: Serpentes: Squamata). <i>Anatomical Record</i> , <b>2021</b> , 304, 2215-2242	2.1	1
203	The herpetological contributions of Richard Thomas. <i>Anatomical Record</i> , <b>2021</b> , 304, 2095-2109	2.1	1
202	A novel dataset to identify the endemic herpetofauna of the New Caledonia biodiversity hotspot with DNA barcodes. <i>Pacific Conservation Biology</i> , <b>2021</b> ,	1.2	1
201	Ecomorphometric Analysis of Diversity in Cranial Shape of Pygopodid Geckos. <i>Integrative Organismal Biology</i> , <b>2021</b> , 3, obab013	2.3	1
200	Unusual morphology in the mid-Cretaceous lizard <i>Oculudentavis</i> . <i>Current Biology</i> , <b>2021</b> , 31, 3303-3314.e8.3	4	
199	A new agamid lizard in mid-Cretaceous amber from northern Myanmar. <i>Cretaceous Research</i> , <b>2021</b> , 124, 104813	1.8	2
198	How the African house gecko () conquered the world. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 210749	3.3	7

197	A revision of Angolan species in the genus <i>Pedioplanis</i> Fitzinger (Squamata: Lacertidae), with the description of a new species. <i>Zootaxa</i> , <b>2021</b> , 5032, 1-46	0.5	0
196	Herpetological results of Francisco Newtons Zoological Expedition to Angola (1903-1906): a taxonomic revision and new records of a forgotten collection. <i>Zootaxa</i> , <b>2021</b> , 5028, 1-80	0.5	
195	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> , <b>2021</b> , 165, 107311	4.1	1
194	PHYLOGENY OF THE GENUS CHONDRODACTYLUS (SQUAMATA: GEKKONIDAE) WITH THE ESTABLISHMENT OF A STABLE TAXONOMY. <i>Bulletin of the Museum of Comparative Zoology</i> , <b>2021</b> , 163,	0.6	1
193	Enigmatic amphibians in mid-Cretaceous amber were chameleon-like ballistic feeders. <i>Science</i> , <b>2020</b> , 370, 687-691	33.3	14
192	The global diversity and distribution of lizard clutch sizes. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 1515-1530	6.1	17
191	A review of the African snake-eyed skinks (Scincidae: <i>Panaspis</i> ) from Angola, with the description of a new species. <i>Zootaxa</i> , <b>2020</b> , 4747, zootaxa.4747.1.3	0.5	9
190	A review of the genus <i>Hemidactylus</i> Goldfuss, 1820 (Squamata: Gekkonidae) from Angola, with the description of two new species. <i>Zootaxa</i> , <b>2020</b> , 4746, zootaxa.4746.1.1	0.5	14
189	A dwarf among giants: phylogenetic position of the elusive Angolan Adder ( <i>Bitis heraldica</i> ) and biogeographic affinities of Angolan Afromontane regions. <i>African Journal of Herpetology</i> , <b>2020</b> , 69, 108-118	0.6	1
188	A review of the Angolan House snakes, genus <i>Boaedon</i> Duméril, Bibron and Duméril (1854) (Serpentes: Lamprophiidae), with description of three new species in the <i>Boaedon fuliginosus</i> (Boie, 1827) species complex. <i>African Journal of Herpetology</i> , <b>2020</b> , 69, 29-78	0.6	9
187	Multilocus phylogeny of Bornean Bent-Toed geckos (Gekkonidae: <i>Cyrtodactylus</i> ) reveals hidden diversity, taxonomic disarray, and novel biogeographic patterns. <i>Molecular Phylogenetics and Evolution</i> , <b>2020</b> , 147, 106785	4.1	8
186	Joseph C. Mitchell (1948-2019): Herpetologist and Natural Historian of the Old Dominion. <i>Copeia</i> , <b>2020</b> , 108, 188	1.1	
185	A new species of Rain Frog (Brevicipitidae, ) endemic to Angola. <i>ZooKeys</i> , <b>2020</b> , 979, 133-160	1.2	1
184	A phylogenetic study of <i>Haemocystidium</i> parasites and other Haemosporida using complete mitochondrial genome sequences. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 85, 104576	4.5	3
183	The development of cephalic armor in the tokay gecko (Squamata: Gekkonidae: <i>Gekko</i> gecko). <i>Journal of Morphology</i> , <b>2020</b> , 281, 213-228	1.6	7
182	Parachute geckos free fall into synonymy: <i>Gekko</i> phylogeny, and a new subgeneric classification, inferred from thousands of ultraconserved elements. <i>Molecular Phylogenetics and Evolution</i> , <b>2020</b> , 146, 106731	4.1	11
181	Surface sculpturing in the skull of gecko lizards (Squamata: Gekkota). <i>Biological Journal of the Linnean Society</i> , <b>2020</b> , 131, 801-813	1.9	1
180	The reptiles of Tinhosa Grande islet (Gulf of Guinea): A taxonomic update and the role of Quaternary sea level fluctuations in their diversification. <i>African Journal of Herpetology</i> , <b>2020</b> , 69, 200-216	0.6	4

179	A tribute to William Roy Branch (1946–2018): Doyen of African Herpetology. <i>African Journal of Herpetology</i> , <b>2020</b> , 69, 1-11	0.6	1
178	William Roy Branch: Bibliography, taxonomic discoveries and patronyms. <i>African Journal of Herpetology</i> , <b>2020</b> , 69, 119-150	0.6	1
177	Distinct patterns of pigment development underlie convergent hyperpigmentation between nocturnal and diurnal geckos (Squamata: Gekkota). <i>BMC Evolutionary Biology</i> , <b>2020</b> , 20, 40	3	3
176	An expanded ND2 phylogeny of the brookii and prashadi groups with the description of three new Indian <i>Hemidactylus</i> Oken (Squamata: Gekkonidae). <i>Zootaxa</i> , <b>2019</b> , 4619, zootaxa.4619.3.2	0.5	12
175	A new species of Girdled Lizard (Squamata: Cordylidae) from the Serra da Neve Inselberg, Namibe Province, southwestern Angola. <i>Zootaxa</i> , <b>2019</b> , 4668, zootaxa.4668.4.4	0.5	9
174	Global patterns of body size evolution in squamate reptiles are not driven by climate. <i>Global Ecology and Biogeography</i> , <b>2019</b> , 28, 471-483	6.1	19
173	Descriptive osteology and patterns of limb loss of the European limbless skink <i>Ophiomorus punctatissimus</i> (Squamata, Scincidae). <i>Journal of Anatomy</i> , <b>2019</b> , 235, 313-345	2.9	6
172	Evolutionary history of burrowing asps (Lamprophiidae: Atractaspidae) with emphasis on fang evolution and prey selection. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214889	3.7	9
171	Sexual Dichromatism Drives Diversification within a Major Radiation of African Amphibians. <i>Systematic Biology</i> , <b>2019</b> , 68, 859-875	8.4	21
170	Description of a new long-tailed skink (Scincidae: Trachylepis) from Angola and the Democratic Republic of the Congo. <i>Zootaxa</i> , <b>2019</b> , 4568, zootaxa.4568.1.3	0.5	10
169	A species-level phylogeny of <i>Trachylepis</i> (Scincidae: Mabuyinae) provides insight into their reproductive mode evolution. <i>Molecular Phylogenetics and Evolution</i> , <b>2019</b> , 136, 183-195	4.1	12
168	The global biogeography of lizard functional groups. <i>Journal of Biogeography</i> , <b>2019</b> , 46, 2147-2158	4.1	8
167	Sounding Off: Relationships between Call Properties, Body Size, Phylogeny, and Laryngotracheal Form of Geckos. <i>Herpetologica</i> , <b>2019</b> , 75, 175	1.9	6
166	<i>Epibator insularis</i> , a New Species of Scincid Lizard from l'Île Walpole, New Caledonia. <i>Pacific Science</i> , <b>2019</b> , 73, 143	0.9	1
165	A new <i>Nucras</i> Gray, 1838 (Squamata: Lacertidae) from the Strandveld of the Western Cape, South Africa. <i>Zootaxa</i> , <b>2019</b> , 4560, 149-163	0.5	1
164	A contribution to the phylogeny and taxonomy of the <i>Pachydactylus weberi</i> group (Squamata: Gekkonidae): a case of intraspecific colour polymorphism confounding taxonomy. <i>African Journal of Herpetology</i> , <b>2018</b> , 67, 113-126	0.6	2
163	Ontogeny, But Not Sexual Dimorphism, Drives the Intraspecific Variation of Quadrato Morphology in <i>Hemidactylus turcicus</i> (Squamata: Gekkonidae). <i>Herpetologica</i> , <b>2018</b> , 74, 22	1.9	4
162	An integrative approach to the nomenclature and taxonomic status of the genus <i>Blanus</i> Wagler, 1830 (Squamata: Blanidae) from the Iberian Peninsula. <i>Journal of Natural History</i> , <b>2018</b> , 52, 849-880	0.5	8

161	Geckos from the middle Miocene of Devínska Nová Ves (Slovakia): new material and a review of the previous record. <i>Swiss Journal of Geosciences</i> , <b>2018</b> , 111, 183-190	2.1	5
160	Comparative cranial osteology of European gekkotans (Reptilia, Squamata). <i>Zoological Journal of the Linnean Society</i> , <b>2018</b> , 184, 857-895	2.4	7
159	Developmental Osteology of the Parafrontal Bones of the Sphaerodactylidae. <i>Anatomical Record</i> , <b>2018</b> , 301, 581-606	2.1	5
158	Phylogeny and biogeography of the African burrowing snake subfamily Aparallactinae (Squamata: Lamprophiidae). <i>Molecular Phylogenetics and Evolution</i> , <b>2018</b> , 127, 288-303	4.1	24
157	Lifting the blue-headed veil – Integrative taxonomy of the <i>Acanthocercus atricollis</i> species complex (Squamata: Agamidae). <i>Journal of Natural History</i> , <b>2018</b> , 52, 771-817	0.5	2
156	Extinct, obscure or imaginary: The lizard species with the smallest ranges. <i>Diversity and Distributions</i> , <b>2018</b> , 24, 262-273	5	33
155	Systematics and phylogeography of the widely distributed African skink <i>Trachylepis varia</i> species complex. <i>Molecular Phylogenetics and Evolution</i> , <b>2018</b> , 120, 103-117	4.1	9
154	A new earless species of (Anura, Bufonidae) from the Serra da Neve Inselberg, Namibe Province, Angola. <i>ZooKeys</i> , <b>2018</b> , 109-136	1.2	12
153	A new species of African snake-eyed skink (Scincidae: Panaspis) from central and northern Namibia. <i>Zootaxa</i> , <b>2018</b> , 4527, 140-150	0.5	5
152	Phylogenetic history, allometry and disparate functional pressures influence the morphological diversification of the gekkotan quadrate, a keystone cranial element. <i>Biological Journal of the Linnean Society</i> , <b>2018</b> ,	1.9	1
151	Phylogenetic and morphological investigation of the <i>Mochlus afer-sundevallii</i> species complex (Squamata: Scincidae) across the arid corridor of sub-Saharan Africa. <i>Molecular Phylogenetics and Evolution</i> , <b>2018</b> , 127, 280-287	4.1	9
150	Miscellanea Herpetologica Sanctithomae, with a provisional checklist of the terrestrial herpetofauna of São Tomé, Príncipe and Annobón islands. <i>Zootaxa</i> , <b>2018</b> , 4387, 91-108	0.5	11
149	The measure of success: geographic isolation promotes diversification in <i>Pachydactylus</i> geckos. <i>BMC Evolutionary Biology</i> , <b>2017</b> , 17, 9	3	16
148	Cryptic species, taxonomic inflation, or a bit of both? New species phenomenon in Sri Lanka as suggested by a phylogeny of dwarf geckos (Reptilia, Squamata, Gekkonidae, Cnemaspis). <i>Systematics and Biodiversity</i> , <b>2017</b> , 15, 427-439	1.7	17
147	How common are cranial sesamoids among squamates?. <i>Journal of Morphology</i> , <b>2017</b> , 278, 1400-1411	1.6	11
146	Shedable armour: identification of osteoderms in the integument of <i>Geckolepis maculata</i> (Gekkota). <i>African Journal of Herpetology</i> , <b>2017</b> , 66, 12-24	0.6	10
145	The global distribution of tetrapods reveals a need for targeted reptile conservation. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 1677-1682	12.3	205
144	The Eurasian hot nightlife: Environmental forces associated with nocturnality in lizards. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 1316-1325	6.1	11

143	Barcode utility in a mega-diverse, cross-continental genus: keeping pace with Cyrtodactylus geckos. <i>Scientific Reports</i> , <b>2017</b> , 7, 5592	4.9	17
142	Cool Geckos: Does Plesiomorphy Explain Morphological Similarities between Geckos from the Southern Cone?. <i>Journal of Herpetology</i> , <b>2017</b> , 51, 330	1.1	7
141	A new species of large-bodied, tuberculate Hemidactylus Oken (Squamata: Gekkonidae) from the Eastern Ghats, India. <i>Zootaxa</i> , <b>2017</b> , 4347, 331-345	0.5	12
140	The Cobra-preta of São Tomé Island, Gulf of Guinea, is a new species of Naja Laurenti, 1768 (Squamata: Elapidae). <i>Zootaxa</i> , <b>2017</b> , 4324, 121	0.5	17
139	Comparative skull anatomy of terrestrial and crevice-dwelling Trachylepis skinks (Squamata: Scincidae) with a survey of resources in scincid cranial osteology. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184414	3.7	14
138	Ancient divergence time estimates in support the existence of Pleistocene barriers on the exposed Sunda Shelf. <i>PeerJ</i> , <b>2017</b> , 5, e3762	3.1	6
137	A single origin of extreme matrotrophy in African mabuyine skinks. <i>Biology Letters</i> , <b>2016</b> , 12,	3.6	12
136	First molecular verification of <i>Dixonius vietnamensis</i> Das, 2004 (Squamata: Gekkonidae) with the description of a new species from Vinh Cuu Nature Reserve, Dong Nai Province, Vietnam. <i>Zootaxa</i> , <b>2016</b> , 4136, 553-66	0.5	1
135	Rediscovery and a new record of <i>Hemidactylus laevis</i> (Reptilia: Gekkonidae) from Somaliland, with notes on and resurrection of <i>Hemidactylus fragilis</i> . <i>Zootaxa</i> , <b>2016</b> , 4117, 529-42	0.5	3
134	On the taxonomic status of two enigmatic southern African fossorial skinks, <i>Scelotes bicolor</i> and <i>S. schebeni</i> . <i>African Journal of Herpetology</i> , <b>2016</b> , 65, 33-38	0.6	2
133	Mitochondrial introgression via ancient hybridization, and systematics of the Australian endemic pygopodid gecko genus <i>Delma</i> . <i>Molecular Phylogenetics and Evolution</i> , <b>2016</b> , 94, 577-590	4.1	19
132	The mitochondrial genome of the gold-dust day gecko, <i>Phelsuma laticauda</i> (Sauria, Gekkota, Gekkonidae). <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 73-5	0	
131	Old but not ancient: coalescent species tree of New Caledonian geckos reveals recent post-inundation diversification. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 1266-1276	4.1	22
130	The phylogenetic distribution, anatomy and histology of the post-cloacal bones and adnexa of geckos. <i>Journal of Morphology</i> , <b>2016</b> , 277, 264-77	1.6	4
129	Stripes, jewels and spines: further investigations into the evolution of defensive strategies in a chemically defended gecko radiation (Strophurus, Diplodactylidae). <i>Zoologica Scripta</i> , <b>2016</b> , 45, 481-493	2.5	10
128	Mid-Cretaceous amber fossils illuminate the past diversity of tropical lizards. <i>Science Advances</i> , <b>2016</b> , 2, e1501080	14.3	77
127	Resolving the higher-order phylogenetic relationships of the circumtropical <i>Mabuya</i> group (Squamata: Scincidae): An out-of-Asia diversification. <i>Molecular Phylogenetics and Evolution</i> , <b>2016</b> , 102, 220-32	4.1	37
126	A new Bent-toed Gecko (Squamata: Gekkonidae: Cyrtodactylus) from Phetchaburi Province, Thailand. <i>Zootaxa</i> , <b>2016</b> , 4088, 409-19	0.5	14

125	Two new species of diminutive leaf-litter skinks (Squamata: Scincidae: <i>Tytthoscincus</i> ) from Gunung Penrissen, Sarawak, Malaysia (northern Borneo). <i>Zootaxa</i> , <b>2016</b> , 4093, 407-23	0.5	8
124	A review of the genus <i>Trachylepis</i> (Sauria: Scincidae) from the Gulf of Guinea, with descriptions of two new species in the <i>Trachylepis maculilabris</i> (Gray, 1845) species complex. <i>Zootaxa</i> , <b>2016</b> , 4109, 284-314	0.5	18
123	Molecular phylogeny of <i>Panaspis</i> and <i>Afroablepharus</i> skinks (Squamata: Scincidae) in the savannas of sub-Saharan Africa. <i>Molecular Phylogenetics and Evolution</i> , <b>2016</b> , 100, 409-423	4.1	30
122	A new species of the <i>Cyrtodactylus</i> ( <i>Geckoella</i> ) <i>collegalensis</i> (Beddome, 1870) complex (Squamata: Gekkonidae) from Western India. <i>Zootaxa</i> , <b>2016</b> , 4170, 339-354	0.5	14
121	Patterns of species richness, endemism and environmental gradients of African reptiles. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 2380-2390	4.1	28
120	Into the light: diurnality has evolved multiple times in geckos. <i>Biological Journal of the Linnean Society</i> , <b>2015</b> , 115, 896-910	1.9	82
119	The geography of snake reproductive mode: a global analysis of the evolution of snake viviparity. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 1433-1442	6.1	23
118	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> , <b>2015</b> , 15, 175-198	1.7	2
117	Late bloomers and baby boomers: ecological drivers of longevity in squamates and the tuatara. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 396-405	6.1	52
116	Peramorphic traits in the tokay gecko skull. <i>Journal of Morphology</i> , <b>2015</b> , 276, 915-28	1.6	10
115	A new rock dwelling <i>Hemidactylus</i> (Squamata: Gekkonidae) from Chhattisgarh, India. <i>Zootaxa</i> , <b>2015</b> , 4021, 334-50	0.5	8
114	New species of <i>Blaesodactylus</i> (Squamata: Gekkonidae) from Tsingy karstic outcrops in Ankarana National Park, northern Madagascar. <i>Zootaxa</i> , <b>2015</b> , 3980, 406-16	0.5	5
113	New genus and species names for the Eocene lizard <i>Cadurcogekko rugosus</i> Aug' 2005. <i>Zootaxa</i> , <b>2015</b> , 3985, 265-74	0.5	6
112	A new species of <i>Dixonius</i> (Squamata: Gekkonidae) from Phu Quy Island, Vietnam. <i>Zootaxa</i> , <b>2015</b> , 4040, 48-58	0.5	4
111	Reptile Remains from Tiga (Tokanod), Loyalty Islands, New Caledonia. <i>Pacific Science</i> , <b>2015</b> , 69, 531-557	0.9	4
110	Taxonomic resolution to the problem of polyphyly in the New Caledonian scincid lizard genus <i>Lioscincus</i> (Squamata: Scincidae). <i>Records of the Australian Museum</i> , <b>2015</b> , 67, 207-224	1.6	4
109	On the fossil record of the Gekkota. <i>Anatomical Record</i> , <b>2014</b> , 297, 433-62	2.1	45
108	Laryngotracheal and cervical muscular anatomy in the genus <i>Uroplatus</i> (Gekkota: Gekkonidae) in relation to distress call emission. <i>African Journal of Herpetology</i> , <b>2014</b> , 63, 127-151	0.6	7

107	A review of the genus <i>Homopholis</i> Boulenger (Reptilia: Squamata: Gekkonidae) in southern Africa. <i>African Journal of Herpetology</i> , <b>2014</b> , 63, 109-126	0.6	3
106	A hybrid phylogenetic-phylogenomic approach for species tree estimation in African Agama lizards with applications to biogeography, character evolution, and diversification. <i>Molecular Phylogenetics and Evolution</i> , <b>2014</b> , 79, 215-30	4.1	60
105	A molecular phylogeny of Afromontane dwarf geckos ( <i>Lygodactylus</i> ) reveals a single radiation and increased species diversity in a South African montane center of endemism. <i>Molecular Phylogenetics and Evolution</i> , <b>2014</b> , 80, 31-42	4.1	17
104	Insights into Himalayan biogeography from geckos: a molecular phylogeny of <i>Cyrtodactylus</i> (Squamata: Gekkonidae). <i>Molecular Phylogenetics and Evolution</i> , <b>2014</b> , 80, 145-55	4.1	56
103	Phylogeny, taxonomy and biogeography of a circum-Indian Ocean clade of leaf-toed geckos (Reptilia: Gekkota), with a description of two new genera. <i>Systematics and Biodiversity</i> , <b>2014</b> , 12, 23-42	1.7	19
102	Cryptic species and Miocene diversification of Palaearctic naked-toed geckos (Squamata: Gekkonidae) in the Indian dry zone. <i>Zoologica Scripta</i> , <b>2014</b> , 43, 455-471	2.5	11
101	A phylogenetic analysis of the southern African gecko genus <i>Afroedura</i> Loveridge (Squamata: Gekkonidae), with the description of nine new species from Limpopo and Mpumalanga provinces of South Africa. <i>Zootaxa</i> , <b>2014</b> , 3846, 451-501	0.5	17
100	A new small karst-dwelling species of <i>Cyrtodactylus</i> (Reptilia: Squamata: Gekkonidae) from Java, Indonesia. <i>Zootaxa</i> , <b>2014</b> , 3785, 589-99	0.5	8
99	A new species of arboreal forest-dwelling gecko ( <i>Hemidactylus</i> : Squamata: Gekkonidae) from coastal Kenya, East Africa. <i>Zootaxa</i> , <b>2014</b> , 3786, 192-200	0.5	5
98	A new species of lizard in the genus <i>Caledoniscincus</i> (Reptilia: Scincidae) from far northwest New Caledonia. <i>Zootaxa</i> , <b>2014</b> , 3795, 45-60	0.5	2
97	Multiple origins of parthenogenesis, and a revised species phylogeny for the Southeast Asian butterfly lizards, <i>Leiolepis</i> . <i>Biological Journal of the Linnean Society</i> , <b>2014</b> , 113, 1080-1093	1.9	22
96	On the Fossil Record of the Gekkota. <i>Anatomical Record</i> , <b>2014</b> , 297, C1-C1	2.1	
95	Hiding in plain sight: a new species of bent-toed gecko (Squamata: Gekkonidae: <i>Cyrtodactylus</i> ) from West Timor, collected by Malcolm Smith in 1924. <i>Zootaxa</i> , <b>2014</b> , 3900, 555-68	0.5	10
94	A reconsideration of <i>Sphaerodactylus dommeli</i> Blåume, 1984 (Squamata: Gekkota: Sphaerodactylidae), a Miocene lizard in amber. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2013</b> , 51, 55-63	1.9	6
93	An extraordinary tail: Integrative review of the agamid genus <i>Xenagama</i> . <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2013</b> , 51, 144-164	1.9	8
92	Are lizards feeling the heat? A tale of ecology and evolution under two temperatures. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 834-845	6.1	78
91	<i>Gobekko cretacicus</i> (Reptilia: Squamata) and its bearing on the interpretation of gekkotan affinities. <i>Zoological Journal of the Linnean Society</i> , <b>2013</b> , 167, 430-448	2.4	17
90	A new species of <i>Lygodactylus</i> (Squamata: Gekkonidae) endemic to Mount Namuli, an isolated 'sky island' of northern Mozambique. <i>Zootaxa</i> , <b>2013</b> , 3710, 415-35	0.5	27

89	Origin and identity of the von Borcke collection of amphibians and reptiles in the Museum für Naturkunde in Berlin: A cache of Seba specimens?. <i>Zoosystematics and Evolution</i> , <b>2013</b> , 89, 167-185	1.5	5
88	To be or not to be Angolosaurus: a multilocus perspective on the phylogenetic position of Africa's desert plated lizard (Gerrhosauridae). <i>Zoologica Scripta</i> , <b>2013</b> , 42, 381-388	2.5	1
87	A preliminary phylogeny of the Palearctic naked-toed geckos (Reptilia: Squamata: Gekkonidae) with taxonomic implications. <i>Zootaxa</i> , <b>2013</b> , 3599, 301-24	0.5	23
86	A new species of lizard in the genus <i>Caledoniscincus</i> (Reptilia: Scincidae) from southern New Caledonia and a review of <i>Caledoniscincus atropunctatus</i> (Roux). <i>Zootaxa</i> , <b>2013</b> , 3694, 501-24	0.5	5
85	Nomenclatural and taxonomic problems related to the electronic publication of new nomina and nomenclatural acts in zoology, with brief comments on optical discs and on the situation in botany. <i>Zootaxa</i> , <b>2013</b> , 3735, 1-94	0.5	27
84	Anatomy of an enigma: an osteological investigation of the Namibian festive gecko ( <i>Narudasia festiva</i> : Gekkonidae: Gekkota). <i>Acta Zoologica</i> , <b>2012</b> , 93, 465-486	0.8	17
83	A New Member of the <i>Bavayia cyclura</i> Species Group (Reptilia: Squamata: Diplodactylidae) from the Southern Ranges of New Caledonia. <i>Pacific Science</i> , <b>2012</b> , 66, 239-247	0.9	6
82	Untangling the complex: molecular patterns in <i>Trachylepis variegata</i> and <i>T. punctulata</i> (Reptilia: Scincidae). <i>African Journal of Herpetology</i> , <b>2012</b> , 61, 128-142	0.6	6
81	A redescription and phylogenetic reinterpretation of the fossil lizard <i>Hoburogecko suchanovi</i> Alifanov, 1989 (Squamata, Gekkota), from the Early Cretaceous of Mongolia. <i>Journal of Vertebrate Paleontology</i> , <b>2012</b> , 32, 1303-1312	1.7	16
80	Temporal Bones of the Gekkota Support Molecular Relationships within the Pygopodoidea. <i>Journal of Herpetology</i> , <b>2012</b> , 46, 381-386	1.1	9
79	Repeated origin and loss of adhesive toepads in geckos. <i>PLoS ONE</i> , <b>2012</b> , 7, e39429	3.7	165
78	Revision of the giant geckos of New Caledonia (Reptilia: Diplodactylidae: <i>Rhacodactylus</i> ). <i>Zootaxa</i> , <b>2012</b> , 3404, 1	0.5	23
77	A new species of scincid lizard in the genus <i>Caledoniscincus</i> (Reptilia: Scincidae) from northwest New Caledonia. <i>Zootaxa</i> , <b>2012</b> , 3229, 47	0.5	2
76	Phylogeny, taxonomy, and zoogeography of the genus <i>Gekko</i> Laurenti, 1768 with the revalidation of <i>G. reevesii</i> Gray, 1831 (Sauria: Gekkonidae). <i>Zootaxa</i> , <b>2011</b> , 2989, 1	0.5	34
75	Phylogeny of a trans-Wallacean radiation (Squamata, Gekkonidae, <i>Gehyra</i> ) supports a single early colonization of Australia. <i>Zoologica Scripta</i> , <b>2011</b> , 40, 584-602	2.5	44
74	Bridging the gap: western rock skinks ( <i>Trachylepis sulcata</i> ) have a short history in South Africa. <i>Molecular Ecology</i> , <b>2011</b> , 20, 1744-58	5.7	32
73	A new genus of miniaturized and pug-nosed gecko from South America (Sphaerodactylidae: Gekkota). <i>Zoological Journal of the Linnean Society</i> , <b>2011</b> , 163, 1244-1266	2.4	31
72	Between a rock and a hard polytomy: rapid radiation in the rupicolous girdled lizards (Squamata: Cordylidae). <i>Molecular Phylogenetics and Evolution</i> , <b>2011</b> , 58, 53-70	4.1	54

71	Availability of new Bayesian-delimited gecko names and the importance of character-based species descriptions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2011</b> , 278, 490-2; discussion 493-5	4.4	66
70	A long-known new species of gecko allied to <i>Pachydactylus bicolor</i> (Squamata: Gekkonidae) from the central Namibian coast. <i>African Journal of Herpetology</i> , <b>2011</b> , 60, 113-129	0.6	7
69	<i>Euleptes gallica</i> Müller (Squamata: Gekkota: Sphaerodactylidae) from the Lower Miocene of North-West Bohemia, Czech Republic. <i>Folia Zoologica</i> , <b>2010</b> , 59, 323-328	1.3	16
68	Erosion of lizard diversity by climate change and altered thermal niches. <i>Science</i> , <b>2010</b> , 328, 894-9	33.3	1102
67	South Asia supports a major endemic radiation of <i>Hemidactylus</i> geckos. <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 57, 343-52	4.1	63
66	<i>Typhlosaurus jappi</i> Broadley, 1968, a Valid Species of Aantine Skink. <i>African Journal of Herpetology</i> , <b>2009</b> , 58, 56-58	0.6	3
65	Ecological notes on two sympatric <i>Psammophis</i> species from East Africa. <i>African Journal of Herpetology</i> , <b>2009</b> , 58, 126-130	0.6	1
64	Natural history of the New Caledonian whiptailed skink <i>Tropidoscincus variabilis</i> (Bavay, 1869) (Squamata: Scincidae). <i>Amphibia - Reptilia</i> , <b>2009</b> , 30, 207-220	1.2	1
63	Sexual size dimorphism, diet, and reproductive biology of the Afro-Asian Sand Snake, <i>Psammophis schokari</i> (Psammophiidae). <i>Amphibia - Reptilia</i> , <b>2009</b> , 30, 331-340	1.2	8
62	Global diversity of lizards in freshwater (Reptilia: Lacertilia). <i>Hydrobiologia</i> , <b>2008</b> , 595, 581-586	2.4	7
61	<i>Simotes semicinctus</i> Peters, 1862, a junior synonym of <i>Coronella austriaca</i> Laurenti, 1768 (Squamata, Serpentes, Colubridae). <i>Zoosystematics and Evolution</i> , <b>2008</b> , 84, 67-70	1.5	1
60	An annotated type catalogue of the scolecophidian, alethinophidian, and macrostomatian snakes in the collection of the Museum für Naturkunde der Humboldt-Universität zu Berlin. <i>Zoosystematics and Evolution</i> , <b>2008</b> , 78, 157-176	1.5	2
59	An annotated catalogue of the types of scincid lizards (Reptilia, Squamata, Scincidae) in the collection of the Museums für Naturkunde der Humboldt-Universität zu Berlin (ZMB). <i>Zoosystematics and Evolution</i> , <b>2008</b> , 79, 253-321	1.5	2
58	<i>Homopholis</i> and <i>blaesodactylus</i> (Squamata: Gekkonidae) revisited: New insights from a molecular phylogeny. <i>African Journal of Herpetology</i> , <b>2007</b> , 56, 101-114	0.6	10
57	A new species of day gecko from high elevation in Sri Lanka, with a preliminary phylogeny of Sri Lankan <i>Cnemaspis</i> (Reptilia, Squamata, Gekkonidae). <i>Zoosystematics and Evolution</i> , <b>2007</b> , 83, 22-32	1.5	22
56	Molecular phylogeny of the scincid lizards of New Caledonia and adjacent areas: evidence for a single origin of the endemic skinks of Tasmania. <i>Molecular Phylogenetics and Evolution</i> , <b>2007</b> , 43, 1151-66 <sup>1</sup>	4.1	90
55	Nuclear and mtDNA-based phylogeny of southern African sand lizards, <i>Pedioplanis</i> (Sauria: Lacertidae). <i>Molecular Phylogenetics and Evolution</i> , <b>2007</b> , 44, 622-33	4.1	24
54	Evidence for Gondwanan vicariance in an ancient clade of gecko lizards. <i>Journal of Biogeography</i> , <b>2007</b> , 35, 070821084123003-???	4.1	18

53	An annotated catalogue of the types of crocodilians (Reptilia: Crocodylia) in the collection of the Museum für Naturkunde der Humboldt-Universität zu Berlin (ZMB). <i>Zoosystematics and Evolution</i> , <b>2006</b> , 82, 243-247	1.5	2
52	An annotated catalogue of the types of chameleons (Reptilia: Squamata: Chamaeleonidae) in the collection of the Museum für Naturkunde der Humboldt-Universität zu Berlin (ZMB). <i>Zoosystematics and Evolution</i> , <b>2006</b> , 82, 268-281	1.5	1
51	A revision of the East African species of Melanoseps Boulenger (Sauria: Scincidae: Feylininae). <i>African Journal of Herpetology</i> , <b>2006</b> , 55, 95-112	0.6	9
50	New species of Hemidactylus (Squamata: Gekkonidae) from Cameroon. <i>African Journal of Herpetology</i> , <b>2006</b> , 55, 83-93	0.6	6
49	A new species of prehensile-tailed gecko, Urocotyledon (Squamata: Gekkonidae), from the Udzungwa Mountains, Tanzania. <i>African Journal of Herpetology</i> , <b>2006</b> , 55, 13-22	0.6	6
48	Confirmation of the occurrence of Hemidactylus robustus Heyden, 1827 (Reptilia: Gekkonidae) in Iran and Pakistan. <i>Zoology in the Middle East</i> , <b>2006</b> , 39, 59-62	0.7	4
47	Phylogenetic relationships of southern African geckos in the Pachydactylus group (Squamata: Gekkonidae). <i>African Journal of Herpetology</i> , <b>2005</b> , 54, 105-129	0.6	39
46	An Early Eocene gecko from Baltic amber and its implications for the evolution of gecko adhesion. <i>Journal of Zoology</i> , <b>2005</b> , 265, 327-332	2	37
45	Tremeropugus typicus A. Smith, 1831: Overlooked synonyms of Xenopus Wagler, 1827 and Xenopus laevis (Daudin, 1802) (Amphibia: Pipidae). <i>African Journal of Herpetology</i> , <b>2005</b> , 54, 181-184	0.6	2
44	Molecular phylogenetics of Malagasy skinks (Squamata: Scincidae). <i>African Journal of Herpetology</i> , <b>2004</b> , 53, 135-146	0.6	17
43	Leaf biomechanics as a potential tool to predict feeding preferences of the geometric tortoise Psammobates geometricus. <i>African Zoology</i> , <b>2004</b> , 39, 175-181	1.1	4
42	On the systematic status of the desert plated lizard ( <i>Angolosaurus skoogi</i> ): phylogenetic inference from DNA sequence analysis of the African Gerrhosauridae. <i>Biological Journal of the Linnean Society</i> , <b>2003</b> , 78, 253-261	1.9	25
41	On the identity of lacerta punctata Linnaeus 1758, the type species of the genus Euprepis Wagler 1830, and the generic assignment of Afro-Malagasy skinks. <i>African Journal of Herpetology</i> , <b>2003</b> , 52, 1-7	0.6	48
40	Underwood's classification of the geckos: a 21st century appreciation. <i>Bulletin of the Natural History Museum Zoology Series</i> , <b>2002</b> , 68,	3	
39	A new forest-dwelling hemidactylus (squamata: Gekkonidae) from Gabon, West Africa. <i>African Journal of Herpetology</i> , <b>2002</b> , 51, 1-8	0.6	9
38	A reconsideration of the systematic status of Rhoptropus bradfieldi diporus Haacke 1965. <i>African Journal of Herpetology</i> , <b>2001</b> , 50, 71-78	0.6	4
37	Relationships of the Pachydactylus rugosus group of geckos (Reptilia: Squamata: Gekkonidae). <i>African Zoology</i> , <b>2000</b> , 35, 55-67	1.1	28
36	Laryngotracheal morphology of Afro-Madagascan geckos: a comparative survey. <i>Journal of Morphology</i> , <b>2000</b> , 245, 241-68	1.6	32

35	Comments on the types and type localities of South African reptiles collected by Heinrich Bergius and Ludwig Krebs. <i>African Journal of Herpetology</i> , <b>2000</b> , 49, 53-60	0.6	5
34	Laryngotracheal morphology of Afro-Madagascan Geckos: A comparative survey <b>2000</b> , 245, 241	1	
33	Evolutionary scenarios in the Pachydactylus Group geckos of southern Africa: new hypotheses. <i>African Journal of Herpetology</i> , <b>1999</b> , 48, 53-62	0.6	40
32	New data on the South African acontine skink <i>Typhlosaurus lomii</i> Haacke 1986 (Squamata: Scincidae). <i>African Journal of Herpetology</i> , <b>1999</b> , 48, 21-25	0.6	2
31	The scincid lizard genus <i>Caledoniscincus</i> (Reptilia: Scincidae) from New Caledonia in the southwest Pacific: a review of <i>Caledoniscincus austrocaledonicus</i> (Bavay) and description of six new species from Province Nord. <i>Records of the Australian Museum</i> , <b>1999</b> , 51, 57-82	1.6	8
30	The scincid lizard <i>Lioscincus tillieri</i> (Reptilia: Scincidae) from New Caledonia in the southwest Pacific: new information on the species biology, distribution and morphology. <i>Records of the Australian Museum</i> , <b>1999</b> , 51, 93-98	1.6	4
29	Morphology of the adhesive tail tips of carphodactyline geckos (Reptilia: Diplodactylidae). <i>Journal of Morphology</i> , <b>1998</b> , 235, 41-58	1.6	42
28	A review of the <i>Mabuya quinquetaeniata</i> complex in East Africa (Sauria: Scincidae). <i>African Journal of Herpetology</i> , <b>1998</b> , 47, 43-58	0.6	9
27	The larynx and trachea of the barking gecko, <i>Ptenopus garrulus maculatus</i> (Reptilia: Gekkonidae) and their relation to vocalization. <i>South African Journal of Zoology</i> , <b>1998</b> , 33, 23-30		10
26	An Annotated Type Catalogue of the Amphisbaenians (Reptilia: Squamata: Amphisbaenia) in the Zoological Museum, Berlin. <i>Mitteilungen Aus Dem Zoologischen Museum in Berlin</i> , <b>1997</b> , 73, 41-50		2
25	A review of the Namaqua gecko, <i>Pachydactylus namaquensis</i> (Reptilia: Gekkonidae) from southern Africa, with the description of two new species. <i>South African Journal of Zoology</i> , <b>1996</b> , 31, 53-69		15
24	An Annotated Type Catalogue of the Hemisotid, Microhylid, Myobatrachid, Pelobatid and Pipid Frogs in the Zoological Museum, Berlin. <i>Mitteilungen Aus Dem Zoologischen Museum in Berlin</i> , <b>1996</b> , 72, 259-275		7
23	An Annotated Type Catalogue of the Lacertids (Reptilia: Lacertidae) in the Zoological Museum, Berlin. <i>Mitteilungen Aus Dem Zoologischen Museum in Berlin</i> , <b>1995</b> , 71, 37-62		7
22	The Use of Radiography in the Analysis of Resin-Embedded Lizards. <i>Curator</i> , <b>1995</b> , 38, 185-189	0.4	2
21	An Annotated Type Catalogue of the Pygopods, Xantusiids, Gerrhosaurids and Cordylids (Reptilia: Squamata: Pygopodidae, Xantusiidae, Gerrhosauridae and Cordylidae) in the Collection of the Zoological Museum, Berlin. <i>Mitteilungen Aus Dem Zoologischen Museum in Berlin</i> , <b>1994</b> , 70, 85-92		3
20	An Annotated Type Catalogue of the Teiid and Microteiid lizards in the Zoological Museum, Berlin. (Reptilia: Squamata: Teiidae and Gymnophthalmidae). <i>Mitteilungen Aus Dem Zoologischen Museum in Berlin</i> , <b>1994</b> , 70, 267-280		3
19	An Annotated Type Catalogue of the Anguimorph Lizards (Squamata: Anguidae, Helodermatidae, Varanidae, Xenosauridae) in the Zoological Museum, Berlin. <i>Mitteilungen Aus Dem Zoologischen Museum in Berlin</i> , <b>1993</b> , 69, 45-56		6
18	An Annotated Type Catalogue of the Caecilians and Salamanders (Amphibia: Gymnophiona and Caudata) in the Zoological Museum, Berlin. <i>Mitteilungen Aus Dem Zoologischen Museum in Berlin</i> , <b>1993</b> , 69, 285-306		5

## LIST OF PUBLICATIONS

- 17 A SUMMARY OF AFRICAN HOLDINGS AND AFRICAN RESEARCH OF THE DEPARTMENT OF HERPETOLOGY, CALIFORNIA ACADEMY OF SCIENCES. *Journal of the Herpetological Association of Africa*, **1992**, 41, 10-13
- 16 HERPETOFAUNAL PATTERNS IN THE KAMANJAB DISTRICT AND ADJACENT DAMARALAND, NAMIBIA. *Journal of the Herpetological Association of Africa*, **1992**, 40, 37-37 2
- 15 THE STATUS OF PHYLLODACTYLUS PERINGUEYI (REPTILIA: GEKKONIDAE). *Journal of the Herpetological Association of Africa*, **1992**, 40, 21-21 1
- 14 GEOGRAPHICAL DISTRIBUTION. *Journal of the Herpetological Association of Africa*, **1992**, 41, 35-39
- 13 An Annotated Type Catalogue of the Geckos (Reptilia: Gekkonidae) in the Zoological Museum, Berlin. *Mitteilungen Aus Dem Zoologischen Museum in Berlin*, **1991**, 67, 279-310 19
- 12 Structure of the larynx of the tokay gecko (Gekko gecko), with particular reference to the vocal cords and glottal lips. *Journal of Morphology*, **1991**, 210, 227-238 1.6 21
- 11 GEOGRAPHICAL DISTRIBUTION. *Journal of the Herpetological Association of Africa*, **1991**, 39, 19-20
- 10 NEW REPTILE RECORDS FOR THE LITTLE KAROO. *Journal of the Herpetological Association of Africa*, **1991**, 39, 18-18 2
- 9 NOTES ON PACHYDACTYLUS FASCIATUS, A POORLY KNOWN GECKO FROM NORTHERN NAMIBIA. *Journal of the Herpetological Association of Africa*, **1991**, 39, 1-5 4
- 8 Supraorbital ossifications in geckos (Reptilia: Gekkonidae). *Canadian Journal of Zoology*, **1989**, 67, 678-6845 20
- 7 A systematic review of the genus Uroplatus (Reptilia: Gekkonidae), with comments on its biology. *Journal of Natural History*, **1989**, 23, 169-203 0.5 21
- 6 Extracranial Endolymphatic Sacs in Eurydactylodes (Reptilia: Gekkonidae), with Comments on Endolymphatic Function in Lizards. *Journal of Herpetology*, **1989**, 23, 172 1.1 12
- 5 Paraphalangeal elements of gekkonid lizards: A comparative survey. *Journal of Morphology*, **1988**, 197, 221-240 1.6 45
- 4 Saltation in the Pygopodid Lizard, *Delma tincta*. *Journal of Herpetology*, **1986**, 20, 462 1.1 6
- 3 Bone-by-bone: A detailed skull description of the White-headed dwarf gecko *Lygodactylus picturatus* (Peters, 1870). *African Journal of Herpetology*, 1-20 0.6 1
- 2 Phylogenetic partitioning of the third-largest vertebrate genus in the world, *Cyrtodactylus* Gray, 1827 (Reptilia; Squamata; Gekkonidae) and its relevance to taxonomy and conservation. *Vertebrate Zoology*, **71**, 101-154 2 9
- 1 Phylogenetic partitioning of the third-largest vertebrate genus in the world, *Cyrtodactylus* Gray, 1827 (Reptilia; Squamata; Gekkonidae) and its relevance to taxonomy and conservation. *Vertebrate Zoology*, **71**, 101-154 2 4