

# Edward L Stanley

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,168  
citations

430874

18  
h-index

434195

31  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematics of the Neotropical Genus <i>Leptodactylus</i> Fitzinger, 1826 (Anura: Leptodactylidae): Phylogeny, the Relevance of Non-molecular Evidence, and Species Accounts. South American Journal of Herpetology, 2014, 9, S1-S100.	0.5	119
2	Mid-Cretaceous amber fossils illuminate the past diversity of tropical lizards. Science Advances, 2016, 2, e1501080.	10.3	100
3	Genetics, Morphology, Advertisement Calls, and Historical Records Distinguish Six New Polyploid Species of African Clawed Frog ( <i>Xenopus</i> , Pipidae) from West and Central Africa. PLoS ONE, 2015, 10, e0142823.	2.5	75
4	Between a rock and a hard polytomy: Rapid radiation in the rupicolous girdled lizards (Squamata: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	72
5	Identification of 104 rapidly-evolving nuclear protein-coding markers for amplification across scaled reptiles using genomic resources. Conservation Genetics Resources, 2012, 4, 1-10.	0.8	70
6	Metamorphosis shapes cranial diversity and rate of evolution in salamanders. Nature Ecology and Evolution, 2020, 4, 1129-1140.	7.8	58
7	Evolution of hyperossification expands skull diversity in frogs. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8554-8562.	7.1	58
8	<strong>A review of <em>Cordylus</em> <em>machadoi</em> (Squamata: Tj ETQq0 0 0 rgBT /Overlock 10 desert</strong>. Zootaxa, 2016, 4061, 201.	0.5	30
9	The distribution of the Bururi Long-fingered Frog ( <i>Cardioglossa cyaneospila</i> , family Arthroleptidae), a poorly known Albertine Rift endemic. Zootaxa, 2016, 4170, 355.	0.5	30
10	Size, microhabitat, and loss of larval feeding drive cranial diversification in frogs. Nature Communications, 2021, 12, 2503.	12.8	30
11	The earliest direct evidence of frogs in wet tropical forests from Cretaceous Burmese amber. Scientific Reports, 2018, 8, 8770.	3.3	28
12	Plasticity of mycangia in <i>Xylosandrus</i> ambrosia beetles. Insect Science, 2019, 26, 732-742.	3.0	27
13	Enigmatic amphibians in mid-Cretaceous amber were chameleon-like ballistic feeders. Science, 2020, 370, 687-691.	12.6	27
14	Evolutionary integration of the frog cranium. Evolution; International Journal of Organic Evolution, 2020, 74, 1200-1215.	2.3	26
15	Ambrosia beetle <i>Premnobius cavipennis</i> (Scolytinae: Ipini) carries highly divergent ascomycotan ambrosia fungus, <i>Afroraffaelea ambrosiae</i> gen. nov. et sp. nov. (Ophiostomatales). Fungal Ecology, 2017, 25, 41-49.	1.6	25
16	CXCL12-CXCR4 signalling plays an essential role in proper patterning of aortic arch and pulmonary arteries. Cardiovascular Research, 2017, 113, 1677-1687.	3.8	25
17	<i>Xenopus fraseri</i> : Mr. Fraser, where did your frog come from?. PLoS ONE, 2019, 14, e0220892.	2.5	24
18	Evolutionary history of burrowing asps (Lamprophiidae: Atractaspidinae) with emphasis on fang evolution and prey selection. PLoS ONE, 2019, 14, e0214889.	2.5	22

#	ARTICLE	IF	CITATIONS
19	Two new species of the <i>Brachycephalus pernix</i> group (Anura: Brachycephalidae) from the state of Paraná, southern Brazil. PeerJ, 2017, 5, e3603.	2.0	21
20	A new species of Girdled Lizard (Squamata: Cordylidae) from the Serra da Neve Inselberg, Namibe Province, southwestern Angola. Zootaxa, 2019, 4668, zootaxa.4668.4.4.	0.5	20
21	A new species of <i>Brachycephalus</i> (Anura: Brachycephalidae) from Santa Catarina, southern Brazil. PeerJ, 2016, 4, e2629.	2.0	20
22	Embryonic development of a parthenogenetic vertebrate, the mourning gecko ( <i>Lepidodactylus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	19
23	A new species of <i>Cordylus</i> (Squamata: Cordylidae) from the Marungu Plateau of south-eastern Democratic Republic of the Congo. African Journal of Herpetology, 2012, 61, 14-39.	0.9	18
24	A new ancient lineage of frog (Anura: Nyctibatrachidae: Astrobatrachinae subfam. nov.) endemic to the Western Ghats of Peninsular India. PeerJ, 2019, 7, e6457.	2.0	18
25	A new earless species of <i>Poyntonophrynus</i> (Anura, Bufonidae) from the Serra da Neve Inselberg, Namibe Province, Angola. ZooKeys, 2018, 780, 109-136.	1.1	17
26	The effects of group size, rate of turnover and disruption to demonstration on the stability of foraging traditions in fish. Animal Behaviour, 2008, 75, 565-572.	1.9	16
27	Structure of the Ambrosia Beetle (Coleoptera: Curculionidae) <i>Mycangia</i> Revealed Through Micro-Computed Tomography. Journal of Insect Science, 2018, 18, .	1.5	16
28	Descriptive osteology and patterns of limb loss of the European limbless skink <i>Ophiomorus punctatissimus</i> (Squamata, Scincidae). Journal of Anatomy, 2019, 235, 313-345.	1.5	16
29	Unusual morphology in the mid-Cretaceous lizard <i>Oculudentavis</i> . Current Biology, 2021, 31, 3303-3314.e3.	3.9	15
30	The Earliest Fossil of the African Clawed Frog (Genus <i>Xenopus</i> ) from Sub-Saharan Africa. Journal of Herpetology, 2019, 53, 125.	0.5	14
31	Rampant tooth loss across 200 million years of frog evolution. ELife, 2021, 10, .	6.0	13
32	Re-evaluating the morphological evidence for the re-evolution of lost mandibular teeth in frogs. Evolution; International Journal of Organic Evolution, 2021, 75, 3203-3213.	2.3	10
33	A new Early Cretaceous lizard in Myanmar amber with exceptionally preserved integument. Scientific Reports, 2022, 12, 1660.	3.3	10
34	Here be dragons: a phylogenetic and biogeographical study of the <i>Smaug warreni</i> species complex (Squamata: Cordylidae) in southern Africa. Zoological Journal of the Linnean Society, 2014, 172, 892-909.	2.3	9
35	Unveiling the elusive: X-rays bring scolecophidian snakes out of the dark. Anatomical Record, 2021, 304, 2110-2117.	1.4	8
36	First Record of the Anuran Family Rhinophrynidae from the Oligocene of Eastern North America. Journal of Herpetology, 2019, 53, 316.	0.5	8

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37	Evolution of the locomotor skeleton in Anolis lizards reflects the interplay between ecological opportunity and phylogenetic inertia. <i>Nature Communications</i> , 2021, 12, 1525.	12.8	7
38	A new agamid lizard in mid-Cretaceous amber from northern Myanmar. <i>Cretaceous Research</i> , 2021, 124, 104813.	1.4	7
39	You Can't Run, but You Can Hide: The Skeleton of the Sand-Swimmer Lizard <i>Calyptommatus leiolepis</i> (Squamata: Gymnophthalmidae). <i>Anatomical Record</i> , 2020, 303, 1305-1326.	1.4	6
40	Phylogeny and evolution of unique skull morphologies in dietary specialist African shovel-snouted snakes (Lamprophiidae: <i>Prosymna</i> ). <i>Biological Journal of the Linnean Society</i> , 2020, 131, 136-153.	1.6	6
41	A new species of Rain Frog (Brevicipitidae, <i>Breviceps</i> ) endemic to Angola. <i>ZooKeys</i> , 2020, 979, 133-160.	1.1	6
42	Evolution of the African slippery frogs (Anura: <i>Conraua</i> ), including the world's largest living frog. <i>Zoologica Scripta</i> , 2020, 49, 684-696.	1.7	5
43	The atlas-axis complex in Dibamidae (Reptilia: Squamata) and their potential relatives: The effect of a fossorial lifestyle on the morphology of this skeletal bridge. <i>Journal of Morphology</i> , 2019, 280, 1777-1797.	1.2	3
44	Prepollex diversity and evolution in Cophomantini (Anura: Hylidae: Hylinae). <i>Zoological Journal of the Linnean Society</i> , 2022, 195, 995-1021.	2.3	2
45	A Case of Mistaken Identity: Genetic and Anatomical Evidence Reveals the Cryptic Invasion of <i>Xenopus tropicalis</i> in Central Florida. <i>Journal of Herpetology</i> , 2021, 55, .	0.5	2
46	Underground Down Under: Skull anatomy of the southern blind snake <i>Anilius australis</i> Gray, 1845 (Typhlopidae: Serpentes: Squamata). <i>Anatomical Record</i> , 2021, 304, 2215-2242.	1.4	2
47	Semicircular canal size constrains vestibular function in miniaturized frogs. <i>Science Advances</i> , 2022, 8, .	10.3	2
48	A taxonomic review of the genus <i>Hemiphractus</i> (Anura: Hemiphractidae) in Panama: Description of Two New Species, Resurrection of <i>Hemiphractus panamensis</i> (Stejneger, 1917), and Discussion of <i>Hemiphractus fasciatus</i> Peters, 1862. <i>Zootaxa</i> , 2018, 4429, 495-512.	0.5	1