

Stuart V Nielsen

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

724
citations

623574

14
h-index

580701

25
g-index

33
all docs

33
docs citations

33
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	The Discovery of XY Sex Chromosomes in a Boa and Python. <i>Current Biology</i> , 2017, 27, 2148-2153.e4.	1.8	105
2	New Zealand geckos (Diplodactylidae): Cryptic diversity in a post-Gondwanan lineage with trans-Tasman affinities. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 1-22.	1.2	100
3	A hybrid phylogeneticâ€“phylogenomic approach for species tree estimation in African Agama lizards with applications to biogeography, character evolution, and diversification. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 215-230.	1.2	77
4	Dynamic sex chromosomes in Old World chameleons (Squamata: Chamaeleonidae). <i>Journal of Evolutionary Biology</i> , 2018, 31, 484-490.	0.8	46
5	Escaping the evolutionary trap? Sex chromosome turnover in basilisks and related lizards (Corytophanidae: Squamata). <i>Biology Letters</i> , 2019, 15, 20190498.	1.0	38
6	Molecular phylogeny of Panaspis and Afroablepharus skinks (Squamata: Scincidae) in the savannas of sub-Saharan Africa. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 409-423.	1.2	34
7	The transcriptome of the veiled chameleon (<i>Chamaeleo calypttratus</i>): A resource for studying the evolution and development of vertebrates. <i>Developmental Dynamics</i> , 2019, 248, 702-708.	0.8	26
8	Morphological and genetic evidence for a new karst specialist lizard from New Guinea (<i>Cyrtodactylus</i> : Gekkonidae). <i>Royal Society Open Science</i> , 2017, 4, 170781.	1.1	25
9	First Report of Sex Chromosomes in Night Lizards (Scincoidea: Xantusiidae). <i>Journal of Heredity</i> , 2020, 111, 307-313.	1.0	24
10	XX/XY Sex Chromosomes in the South American Dwarf Gecko (<i>Gonatodes humeralis</i>). <i>Journal of Heredity</i> , 2018, 109, 462-468.	1.0	23
11	Transcriptomic data support a nocturnal bottleneck in the ancestor of gecko lizards. <i>Molecular Phylogenetics and Evolution</i> , 2019, 141, 106639.	1.2	21
12	Sex Chromosome Turnover in Bent-Toed Geckos (<i>Cyrtodactylus</i>). <i>Genes</i> , 2021, 12, 116.	1.0	21
13	ZZ/ZW Sex Chromosomes in the Endemic Puerto Rican Leaf-Toed Gecko (<i>Phyllodactylus wirshingi</i>). <i>Cytogenetic and Genome Research</i> , 2019, 157, 89-97.	0.6	20
14	Embryonic development of a parthenogenetic vertebrate, the mourning gecko (<i>Lepidodactylus</i>). <i>Development</i> , 2019, 146, 107-115.	0.8	19
15	Chromosome-Level Genome Assembly Reveals Dynamic Sex Chromosomes in Neotropical Leaf-Litter Geckos (Sphaerodactylidae: <i>Sphaerodactylus</i>). <i>Journal of Heredity</i> , 2022, 113, 272-287.	1.0	19
16	Do male and female heterogamety really differ in expression regulation? Lack of global dosage balance in pygopodid geckos. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200102.	1.8	17
17	Trans-biome diversity in Australian grass-specialist lizards (Diplodactylidae: <i>Strophurus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 62-70.	1.2	16
18	Multilocus phylogenetics in a widespread African anuran lineage (Brevicipitidae: <i>Breviceps</i>) reveals patterns of diversity reflecting geoclimatic change. <i>Journal of Biogeography</i> , 2018, 45, 2067-2079.	1.4	14

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19	Stripes, jewels and spines: further investigations into the evolution of defensive strategies in a chemically defended gecko radiation (<i>Strophurus</i>, Diplodactylidae). Zoologica Scripta, 2016, 45, 481-493.	0.7	13
20	Conserved ZZ/ZW sex chromosomes in Caribbean croaking geckos (<i>Aristelliger</i>: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (S	0.8	13
21	Rampant tooth loss across 200 million years of frog evolution. ELife, 2021, 10, .	2.8	13
22	A new species of Rain Frog (Brevicipitidae, Breviceps) endemic to Angola. ZooKeys, 2020, 979, 133-160.	0.5	6
23	The phylogenetic position of Ethiopia's sole endemic and biogeographically enigmatic cordylid lizard, <i>Cordylus riva</i> (Squamata: Cordylidae), and a discussion of its conservation status. African Journal of Herpetology, 2014, 63, 166-176.	0.3	5
24	Does range-restricted evolutionary history predict extinction risk? A case study in lizards. Journal of Biogeography, 2017, 44, 605-614.	1.4	5
25	Evolution of the African slippery frogs (Anura: <i>Conraua</i>), including the world's largest living frog. Zoologica Scripta, 2020, 49, 684-696.	0.7	5
26	Cross-Species BAC Mapping Highlights Conservation of Chromosome Synteny across Dragon Lizards (Squamata: Agamidae). Genes, 2020, 11, 698.	1.0	5
27	A comprehensive phylogeny of dwarf geckos of the genus <i>Lygodactylus</i> , with insights into their systematics and morphological variation. Molecular Phylogenetics and Evolution, 2021, 165, 107311.	1.2	5
28	Variable vulnerability to climate change in New Zealand lizards. Journal of Biogeography, 2022, 49, 431-442.	1.4	5
29	Cryptic diversity among Yazoo Darters (Percidae: <i>Etheostoma raneyi</i>) in disjunct watersheds of northern Mississippi. PeerJ, 2020, 8, e9014.	0.9	3
30	Phylogeny of African Long-Fingered Frogs (Arthroleptidae: <i>Cardioglossa</i>) Reveals Recent Allopatric Divergences in Coloration. Ichthyology and Herpetology, 2021, 109, .	0.3	1