

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	Variable vulnerability to climate change in New Zealand lizards. <i>Journal of Biogeography</i> , 2022, 49, 431-442.	1.4	5
2	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
3	Sex Chromosome Turnover in Bent-Toed Geckos (<i>Cyrtodactylus</i>). <i>Genes</i> , 2021, 12, 116.	1.0	21
4	Rampant tooth loss across 200 million years of frog evolution. <i>ELife</i> , 2021, 10, .	2.8	13
5	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
6	Phylogeny of African Long-Fingered Frogs (Arthroleptidae: <i>Cardioglossa</i>) Reveals Recent Allopatric Divergences in Coloration. <i>Ichthyology and Herpetology</i> , 2021, 109, .	0.3	1
7	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
8	Conserved ZZ/ZW sex chromosomes in Caribbean croaking geckos (<i>Aristelliger</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,462 Td (Sp	0.8	13
9	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.	0.7	5
10	Cross-Species BAC Mapping Highlights Conservation of Chromosome Synteny across Dragon Lizards (Squamata: Agamidae). <i>Genes</i> , 2020, 11, 698.	1.0	5
11	First Report of Sex Chromosomes in Night Lizards (Scincoidea: Xantusiidae). <i>Journal of Heredity</i> , 2020, 111, 307-313.	1.0	24
12	Cryptic diversity among Yazoo Darters (Percidae: <i>Etheostoma raneyi</i>) in disjunct watersheds of northern Mississippi. <i>PeerJ</i> , 2020, 8, e9014.	0.9	3
13	A new species of Rain Frog (Brevicipitidae, <i>Breviceps</i>) endemic to Angola. <i>ZooKeys</i> , 2020, 979, 133-160.	0.5	6
14	Escaping the evolutionary trap? Sex chromosome turnover in basilisks and related lizards (Corytophanidae: Squamata). <i>Biology Letters</i> , 2019, 15, 20190498.	1.0	38
15	Transcriptomic data support a nocturnal bottleneck in the ancestor of gecko lizards. <i>Molecular Phylogenetics and Evolution</i> , 2019, 141, 106639.	1.2	21
16	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
17	Embryonic development of a parthenogenetic vertebrate, the mourning gecko (<i>Lepidodactylus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 19	0.8	19
18	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

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19	Dynamic sex chromosomes in Old World chameleons (Squamata: Chamaeleonidae). <i>Journal of Evolutionary Biology</i> , 2018, 31, 484-490.	0.8	46
20	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
21	Multilocus phylogenetics in a widespread African anuran lineage (<i>Brevicipitidae</i> : <i>Breviceps</i>) reveals patterns of diversity reflecting geoclimatic change. <i>Journal of Biogeography</i> , 2018, 45, 2067-2079.	1.4	14
22	Trans-biome diversity in Australian grass-specialist lizards (<i>Diplodactylidae</i> : <i>Strophurus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 62-70.	1.2	16
23	Morphological and genetic evidence for a new karst specialist lizard from New Guinea (<i>Cyrtodactylus</i> : <i>Gekkonidae</i>). <i>Royal Society Open Science</i> , 2017, 4, 170781.	1.1	25
24	The Discovery of XY Sex Chromosomes in a Boa and Python. <i>Current Biology</i> , 2017, 27, 2148-2153.e4.	1.8	105
25	Does range-restricted evolutionary history predict extinction risk? A case study in lizards. <i>Journal of Biogeography</i> , 2017, 44, 605-614.	1.4	5
26	Stripes, jewels and spines: further investigations into the evolution of defensive strategies in a chemically defended gecko radiation (<i>Strophurus</i> , <i>Diplodactylidae</i>). <i>Zoologica Scripta</i> , 2016, 45, 481-493.	0.7	13
27	Molecular phylogeny of <i>Panaspis</i> and <i>Afroablepharus</i> skinks (Squamata: <i>Scincidae</i>) in the savannas of sub-Saharan Africa. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 409-423.	1.2	34
28	The phylogenetic position of Ethiopia's sole endemic and biogeographically enigmatic cordylid lizard, <i>Cordylus rivae</i> (Squamata: <i>Cordylidae</i>), and a discussion of its conservation status. <i>African Journal of Herpetology</i> , 2014, 63, 166-176.	0.3	5
29	A hybrid phylogenetic-phylogenomic approach for species tree estimation in African <i>Agama</i> lizards with applications to biogeography, character evolution, and diversification. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 215-230.	1.2	77
30	New Zealand geckos (<i>Diplodactylidae</i>): Cryptic diversity in a post-Gondwanan lineage with trans-Tasman affinities. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 1-22.	1.2	100