

Nancy J Stevens

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,313
citations

257450

24
h-index

223800

46
g-index

62
all docs

62
docs citations

62
times ranked

2257
citing authors

#	ARTICLE	IF	CITATIONS
1	Lack of Rule-Adherence During Mountain Gorilla Tourism Encounters in Bwindi Impenetrable National Park, Uganda, Places Gorillas at Risk From Human Disease. <i>Frontiers in Public Health</i> , 2020, 8, 1.	2.7	266
2	Initiation of the western branch of the East African Rift coeval with the eastern branch. <i>Nature Geoscience</i> , 2012, 5, 289-294.	12.9	260
3	Palaeontological evidence for an Oligocene divergence between Old World monkeys and apes. <i>Nature</i> , 2013, 497, 611-614.	27.8	180
4	The evolution of mammal-like crocodyliforms in the Cretaceous Period of Gondwana. <i>Nature</i> , 2010, 466, 748-751.	27.8	114
5	Archaeology, Palaeoenvironment, and Chronology of the Tsodilo Hills White Paintings Rock Shelter, Northwest Kalahari Desert, Botswana. <i>Journal of Archaeological Science</i> , 2000, 27, 1085-1113.	2.4	104
6	Stability, limb coordination and substrate type: the ecorelevance of gait sequence pattern in primates. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 953-963.	1.3	97
7	Fossil lemurs from Egypt and Kenya suggest an African origin for Madagascar's aye-aye. <i>Nature Communications</i> , 2018, 9, 3193.	12.8	87
8	Sedimentology and depositional environments of the Red Sandstone Group, Rukwa Rift Basin, southwestern Tanzania: New insight into Cretaceous and Paleogene terrestrial ecosystems and tectonics in sub-equatorial Africa. <i>Journal of African Earth Sciences</i> , 2010, 57, 179-212.	2.0	76
9	Oligocene Termite Nests with In Situ Fungus Gardens from the Rukwa Rift Basin, Tanzania, Support a Paleogene African Origin for Insect Agriculture. <i>PLoS ONE</i> , 2016, 11, e0156847.	2.5	65
10	Paleoenvironment and Archaeology of Drotzky's Cave: Western Kalahari Desert, Botswana. <i>Journal of Archaeological Science</i> , 1996, 23, 7-22.	2.4	60
11	Not all lorises are slow: rapid arboreal locomotion in <i>Loris tardigradus</i> of Southwestern Sri Lanka. <i>American Journal of Primatology</i> , 2007, 69, 113-121.	1.7	55
12	The effect of branch diameter on primate gait sequence pattern. <i>American Journal of Primatology</i> , 2008, 70, 356-362.	1.7	54
13	Revised stratigraphy and age of the Red Sandstone Group in the Rukwa Rift Basin, Tanzania. <i>Cretaceous Research</i> , 2004, 25, 749-759.	1.4	53
14	Malagasy Primate Origins: Phylogenies, Fossils, and Biogeographic Reconstructions. <i>Folia Primatologica</i> , 2006, 77, 419-433.	0.7	53
15	Body mass distribution and gait mechanics in fat-tailed dwarf lemurs (<i>Cheirogaleus medius</i>) and patas monkeys (<i>Erythrocebus patas</i>). <i>Journal of Human Evolution</i> , 2007, 53, 26-40.	2.6	48
16	The basal titanosaurian <i>Rukwatitan bisepultus</i> (Dinosauria, Sauropoda) from the middle Cretaceous Galula Formation, Rukwa Rift Basin, southwestern Tanzania. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 1133-1154.	1.0	45
17	A new vertebrate fauna from the Cretaceous Red Sandstone Group, Rukwa Rift Basin, Southwestern Tanzania. <i>Journal of African Earth Sciences</i> , 2006, 44, 277-288.	2.0	44
18	Whole-body mechanics and kinematics of terrestrial locomotion in the Elegant-crested Tinamou <i>Eudromia elegans</i> . <i>Ibis</i> , 2007, 149, 605-614.	1.9	41

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19	The Earliest Colubroid-Dominated Snake Fauna from Africa: Perspectives from the Late Oligocene Nsungwe Formation of Southwestern Tanzania. <i>PLoS ONE</i> , 2014, 9, e90415.	2.5	37
20	An evaluation of dental radiograph accuracy in the measurement of enamel thickness. <i>Archives of Oral Biology</i> , 2001, 46, 1117-1125.	1.8	36
21	METAPHIOMYS (RODENTIA: PHIOMYIDAE) FROM THE PALEOGENE OF SOUTHWESTERN TANZANIA. <i>Journal of Paleontology</i> , 2006, 80, 407-410.	0.8	30
22	The second titanosaurian (Dinosauria: Sauropoda) from the middle Cretaceous Galula Formation, southwestern Tanzania, with remarks on African titanosaurian diversity. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1343250.	1.0	29
23	Comparisons of Suspensory Behaviors Among <i>Pygathrix cinerea</i> , <i>P. nemaus</i> , and <i>Nomascus leucogenys</i> in Cuc Phuong National Park, Vietnam. <i>International Journal of Primatology</i> , 2008, 29, 1467-1480.	1.9	27
24	An anthropoid primate humerus from the Rukwa Rift Basin, Paleogene of southwestern Tanzania. <i>Journal of Vertebrate Paleontology</i> , 2005, 25, 986-989.	1.0	26
25	A new freshwater crab (Decapoda: Brachyura: Potamonautidae) from the Paleogene of Tanzania, Africa. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2007, 244, 71-78.	0.4	26
26	A tranquil virtual reality experience to reduce subjective stress among COVID-19 frontline healthcare workers. <i>PLoS ONE</i> , 2022, 17, e0262703.	2.5	25
27	The first hyaenodont from the late Oligocene Nsungwe Formation of Tanzania: Paleocological insights into the Paleogene-Neogene carnivore transition. <i>PLoS ONE</i> , 2017, 12, e0185301.	2.5	22
28	<i>Simbakubwa kutokaafrika</i> , gen. et sp. nov. (Hyainailourinae, Hyaenodonta, \hat{C} Creodonta, \hat{C} Mammalia), a gigantic carnivore from the earliest Miocene of Kenya. <i>Journal of Vertebrate Paleontology</i> , 2019, 39, e1570222.	1.0	21
29	<i>Kahawamys mbeyaensis</i> (n. gen., n. sp.) (Rodentia: Thryonomyoidea) from the late Oligocene Rukwa Rift Basin, Tanzania. <i>Journal of Vertebrate Paleontology</i> , 2009, 29, 631-634.	1.0	19
30	The earliest record of the endemic African frog family Ptychadenidae from the Oligocene Nsungwe Formation of Tanzania. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e907174.	1.0	19
31	Application of ^{206}Pb detrital zircon geochronology to drill cuttings for age control in hydrocarbon exploration wells: A case study from the Rukwa Rift Basin, Tanzania. <i>AAPG Bulletin</i> , 2017, 101, 143-159.	1.5	19
32	Technical note: Out-of-plane angular correction based on a trigonometric function for use in two-dimensional kinematic studies. <i>American Journal of Physical Anthropology</i> , 2006, 129, 399-402.	2.1	18
33	A hyracoid from the Late Oligocene Red Sandstone Group of Tanzania, <i>Rukwalorax jinokitana</i> (gen. and) <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	1.0	18
34	Reassessment of historical sections from the Paleogene marine margin of the Congo Basin reveals an almost complete absence of Danian deposits. <i>Geoscience Frontiers</i> , 2019, 10, 1039-1063.	8.4	18
35	Linking Field and Laboratory Approaches for Studying Primate Locomotor Responses to Support Orientation. , 2011, , 311-333.		17
36	Paleontological Exploration in Africa. , 2008, , 159-180.		15

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37	First Dinosaur Tracks from the Arabian Peninsula. PLoS ONE, 2008, 3, e2243.	2.5	15
38	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
39	Bridging Gaps Between Experimental and Naturalistic Approaches in the Study of Primate Behavior. International Journal of Primatology, 2008, 29, 1395-1399.	1.9	12
40	The first described Arsinoitherium from the upper Eocene Aydim Formation of Oman: Biogeographic implications. Palaeoworld, 2008, 17, 41-46.	1.1	12
41	Diversity in the later Paleogene proboscidean radiation: a small barytheriid from the Oligocene of Dhofar Governorate, Sultanate of Oman. Die Naturwissenschaften, 2012, 99, 133-141.	1.6	12
42	Sedimentology and paleoenvironments of a new fossiliferous late Miocene-Pliocene sedimentary succession in the Rukwa Rift Basin, Tanzania. Journal of African Earth Sciences, 2017, 129, 260-281.	2.0	12
43	Deciduous dentition and dental eruption of Hyainailouroidea (Hyaenodonta, <i>Creodonta</i> , Placentalia.) Tj ETQq1 1 0.784314 rgBT / Overl	0.9	12
44	Alestid (Characiformes: Alestidae) fishes from the late Oligocene Nsungwe Formation, Rukwa Rift Basin, of Tanzania. Journal of Vertebrate Paleontology, 2016, 36, e1180299.	1.0	10
45	Paleomagnetism of the Cretaceous Galula Formation and implications for vertebrate evolution. Journal of African Earth Sciences, 2018, 139, 403-420.	2.0	10
46	Elegant crested Tinamous <i>udromia elegans</i> do not synchronize head and leg movements during head bobbing. Ibis, 2014, 156, 198-208.	1.9	9
47	Taxonomic affinities of the enigmatic <i>Prionogale breviceps</i> , early Miocene, Kenya. Historical Biology, 2019, 31, 784-793.	1.4	9
48	Differentiation of <i>Phiomys andrewsi</i> from <i>Lavocatomys aequatorialis</i> (n. gen., n. sp.) (Rodentia: Thryonomyoidea) in the Oligo-Miocene interval on continental Africa. Journal of Vertebrate Paleontology, 2009, 29, 1331-1334.	1.0	8
49	Biogeographic Origins of Primate Higher Taxa. , 2006, , 419-437.		7
50	The oldest lamprophiid (Serpentes, Caenophidia) fossil from the late Oligocene Rukwa Rift Basin, Tanzania and the origins of African snake diversity. Geobios, 2021, 66-67, 67-75.	1.4	6
51	A new mammal from the Upper Cretaceous (Turonian-Campanian) Galula Formation, southwestern Tanzania. Acta Palaeontologica Polonica, 0, 64, .	0.4	6
52	A detailed assessment of the maxillary morphology of <i>Limnopithecus evansi</i> with implications for the taxonomy of the genus. Journal of Human Evolution, 2016, 94, 83-91.	2.6	5
53	Morphological diversification of ampullariid gastropods (Nsungwe Formation, Late Oligocene, Rukwa) Tj ETQq1 1 0.784314 rgBT / Overl 327-348.	1.5	5
54	Spatial dynamics and activity patterns of the fosa <i>Cryptoprocta ferox</i> in Ankarafantsika National Park, Madagascar: carnivores navigating a human-influenced landscape. Oryx, 2020, 54, 837-846.	1.0	5

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55	Paleoclimate and paleoenvironment reconstruction of paleosols spanning the Lower to Upper Cretaceous from the Rukwa Rift Basin, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 577, 110539.	2.3	5
56	A middle Eocene mesoeucrocodylian (Crocodyliformes) from the Kaninah Formation, Republic of Yemen. <i>Geologos</i> , 2013, 19, 175-183.	0.6	4
57	A Fossil Gekkotan (Squamata) from the Late Oligocene Nsungwe Formation, Rukwa Rift Basin, Tanzania. <i>Journal of Herpetology</i> , 2018, 52, 223-227.	0.5	4
58	Macroscelideans (Myohyracinae and Rhynchocyoninae) from the late Oligocene Nsungwe formation of the Rukwa Rift Basin, southwestern Tanzania. <i>Historical Biology</i> , 0, , 1-7.	1.4	3
59	A new assemblage of Cenozoic lungfishes (Dipnoi: Lepidosirenidae) from the late Oligocene Nsungwe Formation, Rukwa Rift Basin, southwestern Tanzania. <i>Geobios</i> , 2021, 66-67, 7-14.	1.4	2
60	Conservation of Malagasy Prosimians: A View from the Great Red Island. , 2012, , 387-396.		1
61	Paleoatmospheric CO ₂ oscillations through a cool middle/Late Cretaceous recorded from pedogenic carbonates in Africa. <i>Cretaceous Research</i> , 2022, 135, 105191.	1.4	1