

# Julien Claude

## List of Publications by Year in descending order

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79  
papers

13,152  
citations

236612

25  
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71532

76  
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86  
all docs

86  
docs citations

86  
times ranked

23965  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new rhinoceros clade from the Pleistocene of Asia sheds light on mammal dispersals to the Philippines. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 416-430.	1.0	25
2	A compsemydid turtle from the Upper Cretaceous of Var, southern France. <i>Annales De Paleontologie</i> , 2022, 108, 102536.	0.1	8
3	Flexible conservatism in the skull modularity of convergently evolved myrmecophagous placental mammals. <i>Bmc Ecology and Evolution</i> , 2022, 22, .	0.7	6
4	A nomenclature for fossil and living turtles using phylogenetically defined clade names. <i>Swiss Journal of Palaeontology</i> , 2021, 140, .	0.7	66
5	Morphology of male reproductive organs of the rice field crab <i>Esantheiphusa nani</i> (Naiyanetr, 1984) (Brachyura, Gecarcinucidae). <i>Crustaceana</i> , 2021, 94, 823-844.	0.1	0
6	The phylogenetic relationships of geoemydid turtles from the Eocene Messel Pit Quarry: a first assessment using methods for continuous and discrete characters. <i>PeerJ</i> , 2021, 9, e11805.	0.9	3
7	<i>Yakemys multiporcata</i> n. g. n. sp., a Large Macrobaenid Turtle from the Basal Cretaceous of Thailand, with a Review of the Turtle Fauna from the Phu Kradung Formation and Its Stratigraphical Implications. <i>Diversity</i> , 2021, 13, 630.	0.7	6
8	Optimizing digitalization effort in morphometrics. <i>Biology Methods and Protocols</i> , 2020, 5, bpaa023.	1.0	22
9	Decoupled ontogeny of in vivo bite force and mandible morphology reveals effects of weaning and sexual maturation in mice. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 558-569.	0.7	8
10	Embryological development of the freshwater crab <i>Esantheiphusa nani</i> (Naiyanetr, 1984) (Brachyura): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 162-171.	0.3	1
11	An alternative interpretation of the Paleogene turtle <i>Cardichelyon rogerwoodi</i> as a hinged kinosternoid. <i>Journal of Paleontology</i> , 2020, 94, 557-567.	0.5	6
12	Phu Din Daeng, a new Early Cretaceous vertebrate locality on the Khorat Plateau, NE Thailand. <i>Annales De Paleontologie</i> , 2019, 105, 223-237.	0.1	5
13	The recent fossil turtle record of the central plain of Thailand reveals local extinctions. <i>Annales De Paleontologie</i> , 2019, 105, 305-315.	0.1	7
14	Morphometric models for estimating bite force in <i>Mus</i> and <i>Rattus</i> : mandible shape and size do better than lever-arm ratios. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	8
15	Changing landscapes of Southeast Asia and rodent-borne diseases: decreased diversity but increased transmission risks. <i>Ecological Applications</i> , 2019, 29, e01886.	1.8	57
16	Plio-Pleistocene giant tortoises from Tha Chang sandpits, Nakhon Ratchasima Province, Thailand. <i>Annales De Paleontologie</i> , 2019, 105, 257-267.	0.1	4
17	<i>Kalasinemys</i> , a new xinjiangchelyid turtle from the Late Jurassic of NE Thailand. <i>Geological Magazine</i> , 2019, 156, 1645-1656.	0.9	15
18	<i>Wutuchelys eocenica</i> n. gen. n. sp., an Eocene stem testudinoid turtle from Wutu, Shandong Province, China. <i>Geological Magazine</i> , 2019, 156, 133-146.	0.9	3

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19	Dental Shape Variation and Phylogenetic Signal in the Rattini Tribe Species of Mainland Southeast Asia. <i>Journal of Mammalian Evolution</i> , 2019, 26, 435-446.	1.0	15
20	Estimating the phylogeny of geoemydid turtles (Cryptodira) from landmark data: an assessment of different methods. <i>PeerJ</i> , 2019, 7, e7476.	0.9	9
21	The ecology of sexual dimorphism in size and shape of the freshwater blenny <i>Salaria fluviatilis</i> . <i>Environmental Epigenetics</i> , 2018, 64, 183-191.	0.9	15
22	Bite Force Performance, Fluctuating Asymmetry and Antisymmetry in the Mandible of Inbred and Outbred Wild-Derived Strains of Mice ( <i>Mus musculus domesticus</i> ). <i>Evolutionary Biology</i> , 2018, 45, 287-302.	0.5	12
23	Skull Size and Biomechanics are Good Estimators of <i>In Vivo</i> Bite Force in Murid Rodents. <i>Anatomical Record</i> , 2018, 301, 256-266.	0.8	27
24	Effects of mammarenavirus infection (WÄ“nzhÅu virus) on the morphology of <i>Rattus exulans</i> . <i>Infection, Genetics and Evolution</i> , 2018, 63, 404-409.	1.0	7
25	A new freshwater teleosaurid from the Jurassic of northeastern Thailand. <i>Journal of Vertebrate Paleontology</i> , 2018, 38, e1549059.	0.4	22
26	Evolving Teeth Within a Stable Masticatory Apparatus in Orkney Mice. <i>Evolutionary Biology</i> , 2018, 45, 405-424.	0.5	14
27	One skull to rule them all? Descriptive and comparative anatomy of the masticatory apparatus in five mouse species. <i>Journal of Morphology</i> , 2018, 279, 1234-1255.	0.6	6
28	3D models related to the publication: One skull to rule them all? Descriptive and comparative anatomy of the masticatory apparatus in five mice species based on traditional and digital dissections.. <i>MorphoMuseum</i> , 2018, 4, e65.	0.1	1
29	A Jurassic stem pleurodire sheds light on the functional origin of neck retraction in turtles. <i>Scientific Reports</i> , 2017, 7, 42376.	1.6	8
30	Sex reversal induces size and performance differences among females of the African pygmy mouse, <i>Mus minutoides</i> . <i>Journal of Experimental Biology</i> , 2017, 220, 1947-1951.	0.8	14
31	Self-righting potential and the evolution of shell shape in GalÃ¡pagos tortoises. <i>Scientific Reports</i> , 2017, 7, 15828.	1.6	27
32	Shape plasticity in response to water velocity in the freshwater blenny <i>Salaria fluviatilis</i> . <i>Journal of Fish Biology</i> , 2016, 88, 1191-1203.	0.7	19
33	Morphological variations of wild populations of Nile tilapia ( <i>Oreochromis niloticus</i> ) living in extreme environmental conditions in the Kenyan Rift-Valley. <i>Environmental Biology of Fishes</i> , 2016, 99, 473-485.	0.4	27
34	Ecological and evolutionary influences on body size and shape in the GalÃ¡pagos marine iguana ( <i>Amblyrhynchus cristatus</i> ). <i>Oecologia</i> , 2016, 181, 885-894.	0.9	9
35	A new taxonomic toolkit for identification of two sympatric species of Bandicota (Rodentia: Muridae) from mainland Southeast Asia. <i>Mammalia</i> , 2016, 80, .	0.3	3
36	Bois-de-Riquet (LÃ©zignan-la-CÃ©be, HÃ©rault): A late Early Pleistocene archeological occurrence in southern France. <i>Quaternary International</i> , 2016, 393, 24-40.	0.7	48

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37	A New 13 Million Year Old Gavialoid Crocodylian from Proto-Amazonian Mega-Wetlands Reveals Parallel Evolutionary Trends in Skull Shape Linked to Longirostry. PLoS ONE, 2016, 11, e0152453.	1.1	47
38	Progress on research on rodents and rodent-borne zoonoses in South-east Asia. Wildlife Research, 2015, 42, 98.	0.7	22
39	Assessing the distribution of disease-bearing rodents in human-modified tropical landscapes. Journal of Applied Ecology, 2015, 52, 784-794.	1.9	44
40	Global parasite and <i>Rattus</i> rodent invasions: The consequences for rodent-borne diseases. Integrative Zoology, 2015, 10, 409-423.	1.3	78
41	Habitat fragmentation alters the properties of a host-parasite network: rodents and their helminths in South-East Asia. Journal of Animal Ecology, 2015, 84, 1253-1263.	1.3	51
42	A new primitive eucryptodiran turtle from the Upper Jurassic Phu Kradung Formation of the Khorat Plateau, NE Thailand. Geological Magazine, 2015, 152, 166-175.	0.9	13
43	First Clarkforkian Equivalent Land Mammal Age in the Latest Paleocene Basal Sparnacian Facies of Europe: Fauna, Flora, Paleoenvironment and (Bio)stratigraphy. PLoS ONE, 2014, 9, e86229.	1.1	46
44	Non-Random Occurrence of Robertsonian Translocations in the House Mouse ( <i>Mus musculus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 TF Genome Research, 2014, 144, 124-130.	0.6	2
45	Presence of a chelydrid turtle in the late Pliocene Camp dels Ninots locality (Spain). Bulletin - Societie Geologique De France, 2014, 185, 253-256.	0.9	8
46	<b>Momocs</b> : Outline Analysis Using <i>R</i> . Journal of Statistical Software, 2014, 56, .	1.8	406
47	The rediscovery and redescription of the holotype of the Late Jurassic turtle <i>Plesiochelys etallonii</i> . PeerJ, 2014, 2, e258.	0.9	16
48	A new species of <i>Cuora</i> (Testudines: Geoemydidae) from the Miocene of Thailand and its evolutionary significance. Geological Magazine, 2013, 150, 908-922.	0.9	9
49	Cytosuclear discordance among Southeast Asian black rats ( <i>Rattus rattus</i> complex). Molecular Ecology, 2013, 22, 1019-1034.	2.0	71
50	Ecological and functional correlates of molar shape variation in European populations of Arvicola (Arvicolinae, Rodentia). Zoologischer Anzeiger, 2012, 251, 335-343.	0.4	14
51	Dating cryptodiran nodes: Origin and diversification of the turtle superfamily Testudinoidea. Molecular Phylogenetics and Evolution, 2012, 62, 496-507.	1.2	63
52	Morphometric identification of individuals when there are more shape variables than reference specimens: A case study in Galapagos tortoises. Comptes Rendus - Biologies, 2012, 335, 62-68.	0.1	16
53	A Unifying Model for the Analysis of Phenotypic, Genetic, and Geographic Data. Systematic Biology, 2012, 61, 897-911.	2.7	128
54	Geoemydid turtles from the Late Eocene Maoming basin, southern China. Bulletin - Societie Geologique De France, 2012, 183, 641-651.	0.9	21

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55	Gavialis from the Pleistocene of Thailand and Its Relevance for Drainage Connections from India to Java. PLoS ONE, 2012, 7, e44541.	1.1	25
56	Patterns of morphological evolution in the mandible of the house mouse <i>Mus musculus</i> (Rodentia: Muridae). <i>Journal of Morphology</i> , 2011, 272, 379-386.	0.7	30
57	A spatio-temporal decrease in molar size in the western European house mouse. <i>Mammalian Biology</i> , 2011, 76, 51-57.	0.8	5
58	Phylogenetic signal and functional significance of incisor enamel microstructure in <i>Arvicola</i> (Rodentia, Arvicolinae). <i>Comptes Rendus - Palevol</i> , 2011, 10, 479-487.	0.1	6
59	Incorporating parasite systematics in comparative analyses of variation in spleen mass and testes sizes of rodents. <i>Parasitology</i> , 2011, 138, 1804-1814.	0.7	18
60	Evolutionary history of the Karoo bush rat, <i>Myotomys unisulcatus</i> (Rodentia: Muridae): discordance between morphology and genetics. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 510-526.	0.7	28
61	Neogene reptiles of northeastern Thailand and their paleogeographical significance. <i>Annales De Paleontologie</i> , 2011, 97, 113-131.	0.1	34
62	Study of the carapace shape and growth in two Galapagos tortoise lineages. <i>Journal of Morphology</i> , 2011, 272, 379-386.	0.6	18
63	Height and body mass influence on human body outlines: A quantitative approach using an elliptic Fourier analysis. <i>American Journal of Physical Anthropology</i> , 2010, 142, 22-29.	2.1	13
64	Mandible morphology, dental microwear, and diet of the extinct giant rats <i>Canariomys</i> (Rodentia: Muridae). <i>Journal of Morphology</i> , 2011, 272, 379-386.	0.7	31
65	<i>Basilochelys macrobios</i> n. gen. and n. sp., a large cryptodiran turtle from the Phu Kradung Formation (latest Jurassic-earliest Cretaceous) of the Khorat Plateau, NE Thailand. <i>Geological Society Special Publication</i> , 2009, 315, 153-173.	0.8	23
66	Biogeographical affinities of Jurassic and Cretaceous continental vertebrate assemblages from SE Asia. <i>Geological Society Special Publication</i> , 2009, 315, 285-300.	0.8	5
67	Morphometric and taphonomic study of a ray-finned fish assemblage ( <i>Lepidotes</i> ) from the Phu Kradung Formation (latest Jurassic-earliest Cretaceous) of the Khorat Plateau, NE Thailand. <i>Geological Society Special Publication</i> , 2009, 315, 115-124.	0.8	3
68	Turtle assemblages of the Khorat Group (Late Jurassic-Early Cretaceous) of NE Thailand and their palaeobiogeographical significance. <i>Geological Society Special Publication</i> , 2009, 315, 141-152.	0.8	21
69	Morphometrics Parallel Genetics in a Newly Discovered and Endangered Taxon of Galapagos Tortoise. <i>PLoS ONE</i> , 2009, 4, e6272.	1.1	34
70	Morphometrics with R. , 2008, , .		35
71	The first sinamiid fish (Holostei: Halecomorpha) from Southeast Asia (Early Cretaceous of Thailand). <i>Journal of Vertebrate Paleontology</i> , 2007, 27, 827-837.	0.4	18
72	Turtles from the late Eocene to early Oligocene of the Krabi Basin (Thailand). <i>Bulletin - Societe Geologique De France</i> , 2007, 178, 305-316.	0.9	22

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73	APE: Analyses of Phylogenetics and Evolution in R language. <i>Bioinformatics</i> , 2004, 20, 289-290.	1.8	10,601
74	Ecological Correlates and Evolutionary Divergence in the Skull of Turtles: A Geometric Morphometric Assessment. <i>Systematic Biology</i> , 2004, 53, 933-948.	2.7	100
75	A geometric morphometric assessment of the effects of environment and cladogenesis on the evolution of the turtle shell. <i>Biological Journal of the Linnean Society</i> , 2003, 79, 485-501.	0.7	116
76	New side-necked turtle (Pleurodira: Bothremydidae) from the Upper Maastrichtian of the Petites-Pyrénées (Haute-Garonne, France). <i>Cretaceous Research</i> , 2002, 23, 465-471.	0.6	29
77	Analysis of Comparative Data Using Generalized Estimating Equations. <i>Journal of Theoretical Biology</i> , 2002, 218, 175-185.	0.8	228
78	Environmental media and shape asymmetry: a case study on turtle shells. <i>Biological Journal of the Linnean Society</i> , 0, 94, 483-489.	0.7	21
79	Comparative analysis: recent developments and uses with parasites. , 0, , 337-350.		1