

Paul Upchurch

List of Publications by Year in descending order

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51
papers

4,393
citations

101384
36
h-index

197535
49
g-index

52
all docs

52
docs citations

52
times ranked

1893
citing authors

#	ARTICLE	IF	CITATIONS
1	The phylogenetic relationships of sauropod dinosaurs. Zoological Journal of the Linnean Society, 1998, 124, 43-103.	1.0	336
2	Sauropoda. , 2004, , 259-322.		331
3	Rates of Dinosaur Body Mass Evolution Indicate 170 Million Years of Sustained Ecological Innovation on the Avian Stem Lineage. PLoS Biology, 2014, 12, e1001853.	2.6	313
4	The phylogeny of the ornithischian dinosaurs. Journal of Systematic Palaeontology, 2008, 6, 1-40.	0.6	255
5	Osteology of the Late Jurassic Portuguese sauropod dinosaur <i>Lusotitan atalaiensis</i> (Macronaria) and the evolutionary history of basal titanosauriforms. Zoological Journal of the Linnean Society, 2013, 168, 98-206.	1.0	193
6	Redescription and reassessment of the phylogenetic affinities of <i>Euhelephos zdanskyi</i> (Dinosauria: Tj ETQq0 0.0 rgBT / Overlock 10	0.6	184
7	A revision of <i>Titanosaurus</i> Lydekker (dinosauria â••sauropoda), the first dinosaur genus with a â••Gondwananâ•™ distribution. Journal of Systematic Palaeontology, 2003, 1, 125-160.	0.6	183
8	Gondwanan break-up: legacies of a lost world?. Trends in Ecology and Evolution, 2008, 23, 229-236.	4.2	176
9	Testing the effect of the rock record on diversity: a multidisciplinary approach to elucidating the generic richness of sauropodomorph dinosaurs through time. Biological Reviews, 2011, 86, 157-181.	4.7	167
10	New Australian sauropods shed light on Cretaceous dinosaur palaeobiogeography. Scientific Reports, 2016, 6, 34467.	1.6	112
11	The anatomy and taxonomy of <i>Cetiosaurus</i> (Saurischia, Sauropoda) from the Middle Jurassic of England. Journal of Vertebrate Paleontology, 2003, 23, 208-231.	0.4	110
12	Sea level, dinosaur diversity and sampling biases: investigating the â••common causeâ•™ hypothesis in the terrestrial realm. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1165-1170.	1.2	104
13	Systematics and phylogeny of Stegosauria (Dinosauria: Ornithischia). Journal of Systematic Palaeontology, 2008, 6, 367-407.	0.6	102
14	Estimating the effects of sampling biases on pterosaur diversity patterns: implications for hypotheses of bird/pterosaur competitive replacement. Paleobiology, 2009, 35, 432-446.	1.3	99
15	Completeness metrics and the quality of the sauropodomorph fossil record through geological and historical time. Paleobiology, 2010, 36, 283-302.	1.3	98
16	Revision of the sauropod dinosaur <i>Diamantinasaurus matildae</i> Hocknull et al. 2009 from the mid-Cretaceous of Australia: Implications for Gondwanan titanosauriform dispersal. Gondwana Research, 2015, 27, 995-1033.	3.0	93
17	A radiation of arboreal basal eutherian mammals beginning in the Late Cretaceous of India. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16333-16338.	3.3	87
18	Biotic and environmental dynamics through the Late Cretaceous to Early Cretaceous transition: evidence for protracted faunal and ecological turnover. Biological Reviews, 2017, 92, 776-814.	4.7	87

#	ARTICLE	IF	CITATIONS
19	Cretaceous tetrapod fossil record sampling and faunal turnover: Implications for biogeography and the rise of modern clades. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 372, 88-107.	1.0	82
20	The Completeness of the Fossil Record of Mesozoic Birds: Implications for Early Avian Evolution. <i>PLoS ONE</i> , 2012, 7, e39056.	1.1	81
21	Taxonomic affinities of the putative titanosaurs from the Late Jurassic Tendaguru Formation of Tanzania: phylogenetic and biogeographic implications for eusauropod dinosaur evolution. <i>Zoological Journal of the Linnean Society</i> , 2019, 185, 784-909.	1.0	73
22	A quantitative analysis of environmental associations in sauropod dinosaurs. <i>Paleobiology</i> , 2010, 36, 253-282.	1.3	67
23	Controlling for the species-area effect supports constrained long-term Mesozoic terrestrial vertebrate diversification. <i>Nature Communications</i> , 2017, 8, 15381.	5.8	62
24	A temperate palaeodiversity peak in Mesozoic dinosaurs and evidence for Late Cretaceous geographical partitioning. <i>Global Ecology and Biogeography</i> , 2012, 21, 898-908.	2.7	59
25	The Rutland Cetiosaurus: the anatomy and relationships of a Middle Jurassic British sauropod dinosaur. <i>Palaeontology</i> , 2002, 45, 1049-1074.	1.0	58
26	The Anatomy and Phylogenetic Relationships of <i>Pelorosaurus becklesii</i> (Neosauropoda, Macronaria) from the Early Cretaceous of England. <i>PLoS ONE</i> , 2015, 10, e0125819.	1.1	53
27	A new Middle Jurassic diplodocoid suggests an earlier dispersal and diversification of sauropod dinosaurs. <i>Nature Communications</i> , 2018, 9, 2700.	5.8	53
28	Osteology of <i>Huabeisaurus allocotus</i> (Sauropoda: Titanosauriformes) from the Upper Cretaceous of China. <i>PLoS ONE</i> , 2013, 8, e69375.	1.1	52
29	A re-evaluation of the mid-Cretaceous sauropod hiatus™ and the impact of uneven sampling of the fossil record on patterns of regional dinosaur extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 299, 529-540.	1.0	51
30	Sea level regulated tetrapod diversity dynamics through the Jurassic/Cretaceous interval. <i>Nature Communications</i> , 2016, 7, 12737.	5.8	51
31	The cranial anatomy of the sauropod <i>Turiasaurus riodevensis</i> and implications for its phylogenetic relationships. <i>Journal of Systematic Palaeontology</i> , 2012, 10, 553-583.	0.6	50
32	A re-evaluation of <i>Chinshakiangosaurus chunghoensis</i> Ye vide Dong 1992 (Dinosauria,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (Sa Magazine</i> , 2007, 144, 247-262.	0.9	49
33	Reassessment of the non-titanosaurian somphospondylan <i>Wintonotitan wattsi</i> (Dinosauria: Sauropoda: Titanosauriformes) from the mid-Cretaceous Winton Formation, Queensland, Australia. <i>Papers in Palaeontology</i> , 2015, 1, 59-106.	0.7	46
34	The anatomy, phylogenetic relationships, and stratigraphic position of the Tithonian-Berriasian Spanish sauropod dinosaur <i>Aragosaurus ischiaticus</i> . <i>Zoological Journal of the Linnean Society</i> , 2014, 171, 623-655.	1.0	44
35	Environmental drivers of crocodyliform extinction across the Jurassic/Cretaceous transition. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152840.	1.2	44
36	New information on the Cretaceous sauropod dinosaurs of Zhejiang Province, China: impact on Laurasian titanosauriform phylogeny and biogeography. <i>Royal Society Open Science</i> , 2019, 6, 191057.	1.1	43

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37	Evolutionary relationships and systematics of Atoposauridae (Crocodylomorpha: Neosuchia): implications for the rise of Eusuchia. <i>Zoological Journal of the Linnean Society</i> , 2016, 177, 854-936.	1.0	41
38	Eutherians experienced elevated evolutionary rates in the immediate aftermath of the Cretaceous–Palaeogene mass extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153026.	1.2	39
39	An analysis of pterosaurian biogeography: implications for the evolutionary history and fossil record quality of the first flying vertebrates. <i>Historical Biology</i> , 2015, 27, 697-717.	0.7	35
40	<i>Zby atlanticus</i> , a new turiasaurian sauropod (Dinosauria, Eusauropoda) from the Late Jurassic of Portugal. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 618-634.	0.4	34
41	Phylogenetic and Taxic Perspectives on Sauropod Diversity. , 2005, , 104-124.		33
42	Mesozoic mammaliaform diversity: The effect of sampling corrections on reconstructions of evolutionary dynamics. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 412, 32-44.	1.0	30
43	Descendants of the Jurassic turiasaurs from Iberia found refuge in the Early Cretaceous of western USA. <i>Scientific Reports</i> , 2017, 7, 14311.	1.6	25
44	Deep time diversity of metatherian mammals: implications for evolutionary history and fossil-record quality. <i>Paleobiology</i> , 2018, 44, 171-198.	1.3	21
45	Osteology of <i>Klamelisaurus gobiensis</i> (Dinosauria, Eusauropoda) and the evolutionary history of Middle–Late Jurassic Chinese sauropods. <i>Journal of Systematic Palaeontology</i> , 2020, 18, 1299-1393.	0.6	21
46	Osteology of the Wide-Hipped Titanosaurian Sauropod Dinosaur <i>Savannasaurus Elliottorum</i> from the Upper Cretaceous Winton Formation of Queensland, AustraliaCitation for this Article: Poropat, S. F., P. D. Mannion, P. Upchurch, T. R. Tischler, T. Sloan, G. H. K. Sinapius, J. A. Elliott, and D. A. Elliott. 2020. Osteology of the wide-hipped titanosaurian sauropod dinosaur <i>Savannasaurus elliotorum</i> from the Upper Cretaceous Winton Formation of Queensl. <i>Journal of Vertebrate Paleontology</i> , 2020, 40, .	0.4	17
47	Highly incomplete taxa and the phylogenetic relationships of the theropod dinosaur <i>Juravenator starki</i> . <i>Journal of Vertebrate Paleontology</i> , 2007, 27, 253-256.	0.4	15
48	Ten more years of discovery: revisiting the quality of the sauropodomorph dinosaur fossil record. <i>Palaeontology</i> , 2020, 63, 951-978.	1.0	14
49	The phylogenetic relationships of neosuchian crocodiles and their implications for the convergent evolution of the longirostrine condition. <i>Zoological Journal of the Linnean Society</i> , 0, , .	1.0	8
50	Re-assessment of the Late Jurassic eusauropod dinosaur <i>Hudiesaurus sinojapanorum</i> Dong, 1997, from the Turpan Basin, China, and the evolution of hyper-robust antebrachia in sauropods. <i>Journal of Vertebrate Paleontology</i> , 2021, 41, .	0.4	7
51	How to date a crocodile: estimation of neosuchian clade ages and a comparison of four time-scaling methods. <i>Palaeontology</i> , 2022, 65, .	1.0	4