

Michael D D'emic

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,091
citations

471509

17
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of amniote dentine apposition rates. <i>Biology Letters</i> , 2022, 18, 20220092.	2.3	4
2	Jurassic dinosaurs on the move: Gastrolith provenance and long-distance migration. <i>Terra Nova</i> , 2021, 33, 375-382.	2.1	4
3	Redescription of Brachiosaurid Sauropod Dinosaur Material From the Upper Jurassic Morrison Formation, Colorado, USA. <i>Anatomical Record</i> , 2020, 303, 732-758.	1.4	11
4	Scaling of statically derived osteocyte lacunae in extant birds: implications for palaeophysiological reconstruction. <i>Biology Letters</i> , 2019, 15, 20180837.	2.3	6
5	Evolution of high tooth replacement rates in theropod dinosaurs. <i>PLoS ONE</i> , 2019, 14, e0224734.	2.5	19
6	Chronostratigraphic Revision of the Cloverly Formation (Lower Cretaceous, Western Interior, USA). <i>Bulletin of the Peabody Museum of Natural History</i> , 2019, 60, 3.	1.1	17
7	A new fossil assemblage shows that large angiosperm trees grew in North America by the Turonian (Late Cretaceous). <i>Science Advances</i> , 2018, 4, eaar8568.	10.3	14
8	Precocity in a tiny titanosaur from the Cretaceous of Madagascar. <i>Science</i> , 2016, 352, 450-453.	12.6	45
9	Anatomy, systematics, paleoenvironment, growth, and age of the sauropod dinosaur <i>Sonorasaurus thompsoni</i> from the Cretaceous of Arizona, USA. <i>Journal of Paleontology</i> , 2016, 90, 102-132.	0.8	20
10	A juvenile sauropod dinosaur from the Late Jurassic of Utah, U.S.A., presents further evidence of an avian style air-sac system. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1111898.	1.0	22
11	A complex hyobranchial apparatus in a Cretaceous dinosaur and the antiquity of avian paraglossalia. <i>Zoological Journal of the Linnean Society</i> , 2015, 175, 892-909.	2.3	22
12	Unusual histology and morphology of the ribs of mosasaurs (Squamata). <i>Palaeontology</i> , 2015, 58, 511-520.	2.2	7
13	Measurement, variation, and scaling of osteocyte lacunae: a case study in birds. <i>Bone</i> , 2013, 57, 300-310.	2.9	33
14	Revision of the sauropod dinosaurs of the Lower Cretaceous Trinity Group, southern USA, with the description of a new genus. <i>Journal of Systematic Palaeontology</i> , 2013, 11, 707-726.	1.5	61
15	Osteology of <i>Huabeisaurus allocotus</i> (Sauropoda: Titanosauriformes) from the Upper Cretaceous of China. <i>PLoS ONE</i> , 2013, 8, e69375.	2.5	52
16	Evolution of High Tooth Replacement Rates in Sauropod Dinosaurs. <i>PLoS ONE</i> , 2013, 8, e69235.	2.5	74
17	Paleobiology and geographic range of the large-bodied Cretaceous theropod dinosaur <i>Acrocanthosaurus atokensis</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 333-334, 13-23.	2.3	23
18	The beginning of the sauropod dinosaur hiatus in North America: insights from the Lower Cretaceous Cloverly Formation of Wyoming. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 883-902.	1.0	49

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19	The early evolution of titanosauriform sauropod dinosaurs. <i>Zoological Journal of the Linnean Society</i> , 2012, 166, 624-671.	2.3	179
20	A sauropod dinosaur pes from the latest Cretaceous of North America and the validity of <i>Alamosaurus sanjuanensis</i> (Sauropoda, Titanosauria). <i>Journal of Vertebrate Paleontology</i> , 2011, 31, 1072-1079.	1.0	42
21	A Nomenclature for Vertebral Fossae in Sauropods and Other Saurischian Dinosaurs. <i>PLoS ONE</i> , 2011, 6, e17114.	2.5	256
22	New Remains Attributable to the Holotype of the Sauropod Dinosaur <i>Neuquensaurus australis</i> , with Implications for Saltasaurine Systematics. <i>Acta Palaeontologica Polonica</i> , 2011, 56, 61-73.	0.4	45
23	The end of the sauropod dinosaur hiatus in North America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 297, 486-490.	2.3	27
24	The titanosaur (Dinosauria: Sauropoda) osteoderm record: review and first definitive specimen from India. <i>Journal of Vertebrate Paleontology</i> , 2009, 29, 165-177.	1.0	58