

# 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	A Nomenclature for Vertebral Fossae in Sauropods and Other Saurischian Dinosaurs. PLoS ONE, 2011, 6, e17114.	2.5	256
2	The early evolution of titanosauriform sauropod dinosaurs. Zoological Journal of the Linnean Society, 2012, 166, 624-671.	2.3	179
3	Evolution of High Tooth Replacement Rates in Sauropod Dinosaurs. PLoS ONE, 2013, 8, e69235.	2.5	74
4	Revision of the sauropod dinosaurs of the Lower Cretaceous Trinity Group, southern USA, with the description of a new genus. Journal of Systematic Palaeontology, 2013, 11, 707-726.	1.5	61
5	The titanosaur (Dinosauria: Sauropoda) osteoderm record: review and first definitive specimen from India. Journal of Vertebrate Paleontology, 2009, 29, 165-177.	1.0	58
6	Osteology of Huabeisaurus allocotus (Sauropoda: Titanosauriformes) from the Upper Cretaceous of China. PLoS ONE, 2013, 8, e69375.	2.5	52
7	The beginning of the sauropod dinosaur hiatus in North America: insights from the Lower Cretaceous Cloverly Formation of Wyoming. Journal of Vertebrate Paleontology, 2012, 32, 883-902.	1.0	49
8	New Remains Attributable to the Holotype of the Sauropod Dinosaur <i>Neuquensaurus australis</i> , with Implications for Saltasaurine Systematics. Acta Palaeontologica Polonica, 2011, 56, 61-73.	0.4	45
9	Precocity in a tiny titanosaur from the Cretaceous of Madagascar. Science, 2016, 352, 450-453.	12.6	45
10	A sauropod dinosaur pes from the latest Cretaceous of North America and the validity of <i>Alamosaurus sanjuanensis</i> (Sauropoda, Titanosauria). Journal of Vertebrate Paleontology, 2011, 31, 1072-1079.	1.0	42
11	Measurement, variation, and scaling of osteocyte lacunae: a case study in birds. Bone, 2013, 57, 300-310.	2.9	33
12	The end of the sauropod dinosaur hiatus in North America. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 297, 486-490.	2.3	27
13	Paleobiology and geographic range of the large-bodied Cretaceous theropod dinosaur <i>Acrocanthosaurus atokensis</i> . Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 333-334, 13-23.	2.3	23
14	A complex hyobranchial apparatus in a Cretaceous dinosaur and the antiquity of avian paraglossalia. Zoological Journal of the Linnean Society, 2015, 175, 892-909.	2.3	22
15	A juvenile sauropod dinosaur from the Late Jurassic of Utah, U.S.A., presents further evidence of an avian style air-sac system. Journal of Vertebrate Paleontology, 2016, 36, e1111898.	1.0	22
16	Anatomy, systematics, paleoenvironment, growth, and age of the sauropod dinosaur <i>Sonorasaurus thompsoni</i> from the Cretaceous of Arizona, USA. Journal of Paleontology, 2016, 90, 102-132.	0.8	20
17	Evolution of high tooth replacement rates in theropod dinosaurs. PLoS ONE, 2019, 14, e0224734.	2.5	19
18	Chronostratigraphic Revision of the Cloverly Formation (Lower Cretaceous, Western Interior, USA). Bulletin of the Peabody Museum of Natural History, 2019, 60, 3.	1.1	17

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Unusual histology and morphology of the ribs of mosasaurs (Squamata). <i>Palaeontology</i> , 2015, 58, 511-520.	2.2	7
22	Scaling of statically derived osteocyte lacunae in extant birds: implications for palaeophysiological reconstruction. <i>Biology Letters</i> , 2019, 15, 20180837.	2.3	6
23	Jurassic dinosaurs on the move: Gastrolith provenance and long-distance migration. <i>Terra Nova</i> , 2021, 33, 375-382.	2.1	4
24	Evolution of amniote dentine apposition rates. <i>Biology Letters</i> , 2022, 18, 20220092.	2.3	4