

Alejandro Otero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4677558/publications.pdf>

Version: 2024-02-01

26
papers

807
citations

623734

14
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	The Appendicular Skeleton of <i>Neuquensaurus</i> , a Late Cretaceous Saltasaurine Sauropod from Patagonia, Argentina. <i>Acta Palaeontologica Polonica</i> , 2010, 55, 399-426.	0.4	101
2	A new giant titanosaur sheds light on body mass evolution among sauropod dinosaurs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171219.	2.6	98
3	A reappraisal of the Late Cretaceous Argentinean sauropod dinosaur <i>Argyrosaurus superbus</i> , with a description of a new titanosaur genus. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 614-638.	1.0	72
4	Postcranial anatomy and phylogenetic relationships of <i>Mussaurus patagonicus</i> (Dinosauria). <i>Trends in Ecology & Evolution</i> , 2010, 25, 107-114.	1.0	72
5	Forelimb muscle and joint actions in Archosauria: insights from <i>Crocodylus johnstoni</i> (Pseudosuchia) and <i>Mussaurus patagonicus</i> (Sauropodomorpha). <i>PeerJ</i> , 2017, 5, e3976.	2.0	61
6	Novel insight into the origin of the growth dynamics of sauropod dinosaurs. <i>PLoS ONE</i> , 2017, 12, e0179707.	2.5	57
7	Temporal and phylogenetic evolution of the sauropod dinosaur body plan. <i>Royal Society Open Science</i> , 2016, 3, 150636.	2.4	51
8	Ontogenetic changes in the body plan of the sauropodomorph dinosaur <i>Mussaurus patagonicus</i> reveal shifts of locomotor stance during growth. <i>Scientific Reports</i> , 2019, 9, 7614.	3.3	48
9	A new basal sauropodiform from South Africa and the phylogenetic relationships of basal sauropodomorphs. <i>Zoological Journal of the Linnean Society</i> , 2015, 174, 589-634.	2.3	45
10	Reassessment of <i>Laplatasaurus araukanicus</i> (Sauropoda: Titanosauria) from the Upper Cretaceous of Patagonia, Argentina. <i>Ameghiniana</i> , 2015, 52, 487.	0.7	33
11	Forelimb musculature and osteological correlates in Sauropodomorpha (Dinosauria, Saurischia). <i>PLoS ONE</i> , 2018, 13, e0198988.	2.5	30
12	A quantitative method for inferring locomotory shifts in amniotes during ontogeny, its application to dinosaurs and its bearing on the evolution of posture. <i>Palaeontology</i> , 2020, 63, 229-242.	2.2	29
13	An overview of the appendicular skeletal anatomy of South American titanosaurian sauropods, with definition of a newly recognized clade. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180374.	0.8	24
14	Report of a giant titanosaur sauropod from the Upper Cretaceous of Neuqu�n Province, Argentina. <i>Cretaceous Research</i> , 2021, 122, 104754.	1.4	18
15	Earliest evidence of herd-living and age segregation amongst dinosaurs. <i>Scientific Reports</i> , 2021, 11, 20023.	3.3	18
16	The Appendicular Osteology of <i>Patagotitan Mayorum</i> (Dinosauria, Sauropoda). <i>Journal of Vertebrate Paleontology</i> , 2020, 40, e1793158.	1.0	15
17	THREE-DIMENSIONAL IMAGE SURFACE ACQUISITION IN VERTEBRATE PALEONTOLOGY: A REVIEW OF PRINCIPAL TECHNIQUES. <i>Publicacion Electronica De La Asociacion Paleontologica Argentina</i> , 0, , .	0.1	9
18	Sauropod haemal arches: morphotypes, new classification and phylogenetic aspects. <i>Historical Biology</i> , 0, , 1-14.	1.4	6

#	ARTICLE	IF	CITATIONS
19	New Titanosaur with Unusual Haemal Arches from the Upper Cretaceous of Neuqu�n Province, Argentina. <i>Ameghiniana</i> , 2011, 48, 655-661.	0.7	6
20	Ontogenetic changes in the postcranial skeleton of <i>Mussaurus patagonicus</i> (Dinosauria, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Journal of Systematic Palaeontology, 0, , 1-50.	1.5	6
21	Titanosauria: A Critical Reappraisal of Its Systematics and the Relevance of the South American Record. <i>Springer Earth System Sciences</i> , 2022, , 269-298.	0.2	4
22	THE AXIAL SKELETON OF RINCONSAURUS CAUDAMIRUS (SAUROPODA: TITANOSAURIA) FROM THE LATE CRETACEOUS OF PATAGONIA, ARGENTINA. <i>Ameghiniana</i> , 2021, , .	0.7	1
23	Juvenile titanosaurian (Dinosauria: Sauropoda) remains from the Upper Cretaceous of Barreales Lake, Neuqu�n, Argentina. <i>Cretaceous Research</i> , 2022, 131, 105096.	1.4	1
24	Non-sauropodiform Plateosaurians: Milestones Through the �Prosauropod� Bauplan. <i>Springer Earth System Sciences</i> , 2022, , 51-92.	0.2	1
25	UNA MIRADA AL REGISTRO PALEOHERPETOL�GICO DE LA PROVINCIA DE SANTA CRUZ, SUS PROTAGONISTAS Y EL ROL DEL MUSEO REGIONAL �PADRE MOLINA�. <i>Publicacion Electronica De La Asociacion Paleontologica Argentina</i> , 0, , .	0.1	0
26	EL ESTUDIO DE LOS REPTILES CONTINENTALES EN EL MUSEO DE LA PLATA: HISTORIA, PROTAGONISTAS Y L�NEAS ACTUALES DE INVESTIGACI�N. <i>Publicacion Electronica De La Asociacion Paleontologica Argentina</i> , 2022, , .	0.1	0