

# Alicia Alvarez

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

407  
citations

840776

11  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration patterns of cheek teeth and ecomorphological evolution in grinding herbivores: the case of caviine rodents (Caviomorpha: Caviidae). <i>Zoological Journal of the Linnean Society</i> , 2022, 196, 1094-1116.	2.3	6
2	Evolutionary Patterns of Mandible Shape Diversification of Caviomorph Rodents. <i>Journal of Mammalian Evolution</i> , 2021, 28, 47-58.	1.8	8
3	Tracing the Paleobiology of Paedotherium and Tremacyllus (Pachyrukhinae, Notoungulata), the Latest Sciuromorph South American Native Ungulates – Part I: Snout and Masticatory Apparatus. <i>Journal of Mammalian Evolution</i> , 2021, 28, 377-409.	1.8	5
4	Tracing the Paleobiology of Paedotherium and Tremacyllus (Pachyrukhinae, Notoungulata), the Latest Sciuromorph South American Native Ungulates – Part II: Orbital, Auditory, and Occipito-Cervical Regions. <i>Journal of Mammalian Evolution</i> , 2021, 28, 411-433.	1.8	4
5	A new Pleistocene <i>Ctenomys</i> and divergence dating of the hyperdiverse South American rodent family Ctenomyidae. <i>Journal of Systematic Palaeontology</i> , 2021, 19, 377-392.	1.5	12
6	A new mammalian assemblage for Guanaco Formation (northwestern Argentina), and the description of a new genus of New World porcupine. <i>Journal of South American Earth Sciences</i> , 2021, 110, 103389.	1.4	8
7	The History of <i>Ctenomys</i> in the Fossil Record: A Young Radiation of an Ancient Family. , 2021, , 3-15.		4
8	Integration and diversity of the caviomorph mandible (Rodentia: Hystricomorpha): assessing the evolutionary history through fossils and ancestral shape reconstructions. <i>Zoological Journal of the Linnean Society</i> , 2020, 188, 276-301.	2.3	11
9	Unravelling the distinctive craniomandibular morphology of the Pliocene Eumysops in the evolutionary setting of South American octodontoid rodents (Hystricomorpha). <i>Palaeontology</i> , 2020, 63, 443-458.	2.2	8
10	Identification of guinea pig remains in the Pucará de Tilcara (Jujuy, Argentina): Evidence in favour of the presence of the Andean breed in the Quebrada de Humahuaca. <i>International Journal of Osteoarchaeology</i> , 2019, 29, 934-946.	1.2	2
11	A hard-earned draw: phylogeny-based revision of the deep-sea shrimp <i>Bentheogennema</i> (Decapoda: Tj ETQq1 1 0.784314 rgBT /Over Journal of the Linnean Society, 2019, 187, 1155-1172.	2.3	6
12	Sciuromorphy outside rodents reveals an ecomorphological convergence between squirrels and extinct South American ungulates. <i>Communications Biology</i> , 2019, 2, 202.	4.4	12
13	Deep changes in masticatory patterns and masseteric musculature configurations accompanied the eco-morphological evolution of cavioid rodents (Hystricognathi, Caviomorpha). <i>Mammalian Biology</i> , 2019, 96, 53-60.	1.5	14
14	Why pacaranas never say no: analysis of the unique occipitocervical configuration of <i>Tetrastylus intermedius</i> Rovereto, 1914, and other dinomyids (Caviomorpha; Dinomyidae). <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1385476.	1.0	6
15	Myology of the Head, Neck, and Thoracic Region of the Lesser Grison ( <i>Galictis cuja</i> ) in Comparison with the Red Panda ( <i>Ailurus fulgens</i> ) and Other Carnivorans: Phylogenetic and Functional Implications. <i>Journal of Mammalian Evolution</i> , 2017, 24, 289-322.	1.8	11
16	Diversification patterns and size evolution in caviomorph rodents. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 907-922.	1.6	59
17	Contrasting Phylogenetic and Diversity Patterns in Octodontoid Rodents and a New Definition of the Family Abrocomidae. <i>Journal of Mammalian Evolution</i> , 2016, 23, 93-115.	1.8	50
18	The Role of Evolutionary Integration in the Morphological Evolution of the Skull of Caviomorph Rodents (Rodentia: Hystricomorpha). <i>Evolutionary Biology</i> , 2015, 42, 312-327.	1.1	29

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19	First Approach to the Paleobiology of Extinct Prospaniomys (Rodentia, Hystricognathi,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74 Variation. Journal of Mammalian Evolution, 2015, 22, 519-533.	1.8	12
20	Locomotion in some small to medium-sized mammals: a geometric morphometric analysis of the penultimate lumbar vertebra, pelvis and hindlimbs. Zoology, 2013, 116, 356-371.	1.2	44
21	Ecological and phylogenetic dimensions of cranial shape diversification in South American caviomorph rodents (Rodentia: Hystricomorpha). Biological Journal of the Linnean Society, 2013, 110, 898-913.	1.6	29
22	Ecological and phylogenetic influence on mandible shape variation of South American caviomorph rodents (Rodentia: Hystricomorpha). Biological Journal of the Linnean Society, 2011, 102, 828-837.	1.6	44
23	Ontogenetic trajectories of key morphofunctional cranial traits in South American subterranean ctenomyid rodents. Journal of Mammalogy, 2010, 91, 1508-1516.	1.3	23