

Edwin A Cadena

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

614
citations

15
h-index

24
g-index

45
ext. papers

708
ext. citations

4.3
avg, IF

4.37
L-index

#	Paper	IF	Citations
42	Giant boid snake from the Palaeocene neotropics reveals hotter past equatorial temperatures. <i>Nature</i> , 2009 , 457, 715-7	50.4	151
41	A new small short-snouted dyrosaurid (Crocodylomorpha, Mesoeucrocodylia) from the Paleocene of northeastern Colombia. <i>Journal of Vertebrate Paleontology</i> , 2010 , 30, 139-162	1.7	40
40	Revised stratigraphy of Neogene strata in the Cocinetas Basin, La Guajira, Colombia. <i>Swiss Journal of Palaeontology</i> , 2015 , 134, 5-43	1.2	37
39	New podocnemidid turtle (Testudines: Pleurodira) from the middle-upper Paleocene of South America. <i>Journal of Vertebrate Paleontology</i> , 2010 , 30, 367-382	1.7	34
38	New turtles (Chelonia) from the late Eocene through late Miocene of the Panama Canal Basin. <i>Journal of Paleontology</i> , 2012 , 86, 539-557	1.1	28
37	New pelomedusoid turtles from the late Palaeocene Cerrejón Formation of Colombia and their implications for phylogeny and body size evolution. <i>Journal of Systematic Palaeontology</i> , 2012 , 10, 313-333	3.3	27
36	<i>Notoemys zapatocaensis</i> , a New Side-Necked Turtle (Pleurodira: Platychelyidae) from the Early Cretaceous of Colombia. <i>American Museum Novitates</i> , 2005 , 3470, 1	1.1	27
35	Variation in osteocytes morphology vs bone type in turtle shell and their exceptional preservation from the Jurassic to the present. <i>Bone</i> , 2012 , 51, 614-20	4.7	25
34	A nomenclature for fossil and living turtles using phylogenetically defined clade names. <i>Swiss Journal of Palaeontology</i> , 2021 , 140,	1.2	23
33	New bothremydid turtle (Testudines, Pleurodira) from the Paleocene of northeastern Colombia. <i>Journal of Paleontology</i> , 2012 , 86, 688-698	1.1	22
32	A global phylogeny of Pelomedusoides turtles with new material of <i>Neochelys franzeni</i> Schleich, 1993 (Testudines, Podocnemididae) from the middle Eocene, Messel Pit, of Germany. <i>PeerJ</i> , 2015 , 3, e1221	3.1	19
31	The first South American sandownid turtle from the Lower Cretaceous of Colombia. <i>PeerJ</i> , 2015 , 3, e14341	3.1	19
30	Microscopical and elemental FESEM and Phenom ProX-SEM-EDS analysis of osteocyte- and blood vessel-like microstructures obtained from fossil vertebrates of the Eocene Messel Pit, Germany. <i>PeerJ</i> , 2016 , 4, e1618	3.1	18
29	Giant fossil tortoise and freshwater chelid turtle remains from the middle Miocene, Quebrada Honda, Bolivia: Evidence for lower paleoelevations for the southern Altiplano. <i>Journal of South American Earth Sciences</i> , 2015 , 64, 190-198	2	15
28	New material of <i>Chelus colombiana</i> (Testudines; Pleurodira) from the lower Miocene of Colombia. <i>Journal of Vertebrate Paleontology</i> , 2008 , 28, 1206-1212	1.7	15
27	The anatomy, paleobiology, and evolutionary relationships of the largest extinct side-necked turtle. <i>Science Advances</i> , 2020 , 6, eaay4593	14.3	14
26	A Pelomedusoid Turtle from the Paleocene-Eocene of Colombia Exhibiting Preservation of Blood Vessels and Osteocytes. <i>Journal of Herpetology</i> , 2014 , 48, 461-465	1.1	12

25	Potential Earliest Record of Podocnemidoid Turtles from the Early Cretaceous (Valanginian) of Colombia. <i>Journal of Paleontology</i> , 2011 , 85, 877-881	1.1	12
24	New Material of the Platycheilyd Turtle <i>Notoemys zapatoensis</i> from the Early Cretaceous of Colombia; Implications for Understanding Pleurodira Evolution. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2013 , 105-120	0.8	10
23	New findings of Pleistocene fossil turtles (Geoemydidae, Kinosternidae and Chelydridae) from Santa Elena Province, Ecuador. <i>PeerJ</i> , 2017 , 5, e3215	3.1	8
22	A gravid fossil turtle from the Early Cretaceous reveals a different egg development strategy to that of extant marine turtles. <i>Palaeontology</i> , 2019 , 62, 533-545	2.9	7
21	New material of <i>Mongolemys elegans</i> Khosatzky and Mlynarski, 1971 (Testudines: Lindholmemydidae), from the Late Cretaceous of Mongolia with Comments on Bone Histology and Phylogeny. <i>American Museum Novitates</i> , 2013 , 3766, 1-28	1.1	5
20	First Record of Eucryptodiran Turtles from the Early Cretaceous (Valanginian), at the Northernmost Part of South America. <i>South American Journal of Herpetology</i> , 2011 , 6, 49-53	0.9	5
19	The first Oligocene sea turtle (Pan-Cheloniidae) record of South America. <i>PeerJ</i> , 2018 , 6, e4554	3.1	5
18	In situ SEM/EDS compositional characterization of osteocytes and blood vessels in fossil and extant turtles on untreated bone surfaces; different preservational pathways microns away. <i>PeerJ</i> , 2020 , 8, e9833	3.1	5
17	First record of a hybodont shark (Chondrichthyes: Hybodontiformes) from the Lower Cretaceous of Colombia. <i>Neotropical Biodiversity</i> , 2016 , 2, 81-86	0.7	4
16	THE FOSSIL RECORD OF TURTLES IN COLOMBIA; A REVIEW OF THE DISCOVERIES, RESEARCH AND FUTURE CHALLENGES. <i>Acta Biologica Colombiana</i> , 2014 , 19, 333	0.5	4
15	New Mesozoic and Cenozoic fossils from Ecuador: Invertebrates, vertebrates, plants, and microfossils. <i>Journal of South American Earth Sciences</i> , 2018 , 83, 27-36	2	3
14	Head et al. reply. <i>Nature</i> , 2009 , 460, E4-E5	50.4	3
13	Exceptionally preserved Skin in an Early Cretaceous fish from Colombia. <i>PeerJ</i> , 2020 , 8, e9479	3.1	3
12	A Review of the Fossil Record of Ecuador, with Insights about Its Challenges and Future Development. <i>Ameghiniana</i> , 2018 , 55, 571	0.9	3
11	Valanginian occurrence of Pelomedusoides turtles in northern South America: revision of this hypothesis based on a new fossil remain. <i>PeerJ</i> , 2020 , 8, e9810	3.1	3
10	nov. comb. (Testudines, Pan-Trionychidae) from the Eocene Messel Pit and Geiseltal localities, Germany, taxonomic and phylogenetic insights. <i>PeerJ</i> , 2016 , 4, e2647	3.1	2
9	A Pliocene-Pleistocene continental biota from Venezuela. <i>Swiss Journal of Palaeontology</i> , 2021 , 140, 9	1.2	2
8	Lower Cretaceous pterosaurs from Colombia. <i>Cretaceous Research</i> , 2020 , 114, 104526	1.8	1

7	A new Miocene turtle from Colombia sheds light on the evolutionary history of the extant genus <i>Mesoclemmys</i> Gray, 1873. <i>Journal of Vertebrate Paleontology</i> , 2019 , 39, e1716777	1.7	1
6	Late Miocene freshwater mussels from the intermontane Chota Basin, northern Ecuadorean Andes. <i>Journal of South American Earth Sciences</i> , 2019 , 89, 39-46	2	1
5	A new hybodontiform shark (<i>Strophodus</i> Agassiz 1838) from the Lower Cretaceous (Valanginian-Hauterivian) of Colombia. <i>PeerJ</i> , 10, e13496	3.1	1
4	Late Pleistocene biota from Pubenza, Colombia; turtles, mammals, birds, invertebrates and plant remains. <i>Journal of Quaternary Science</i> , 2021 , 36, 450-466	2.3	0
3	New insights on the anatomy and ontogeny of the largest extinct freshwater turtles.. <i>Heliyon</i> , 2021 , 7, e08591	3.6	0
2	The first benthic insects (Ephemeroptera and Coleoptera) from the Upper Cretaceous of Colombia. <i>Cretaceous Research</i> , 2022 , 132, 105116	1.8	
1	The first remains of vertebrates from the Paleocene Lisama formation, Middle Magdalena Valley Basin of Colombia. <i>Journal of South American Earth Sciences</i> , 2020 , 103, 102745	2	