

Juliana Sterli

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,402
citations

361045

20
h-index

377514

34
g-index

55
all docs

55
docs citations

55
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	Multilocus phylogeny and statistical biogeography clarify the evolutionary history of major lineages of turtles. <i>Molecular Phylogenetics and Evolution</i> , 2017, 113, 59-66.	1.2	120
2	Incorporating phylogenetic uncertainty on phylogeny-based palaeontological dating and the timing of turtle diversification. <i>Cladistics</i> , 2013, 29, 233-246.	1.5	88
3	A new, nearly complete stem turtle from the Jurassic of South America with implications for turtle evolution. <i>Biology Letters</i> , 2008, 4, 286-289.	1.0	74
4	A nomenclature for fossil and living turtles using phylogenetically defined clade names. <i>Swiss Journal of Palaeontology</i> , 2021, 140, .	0.7	66
5	Phylogenetic relationships among extinct and extant turtles: the position of Pleurodira and the effects of the fossils on rooting crown-group turtles. <i>Contributions To Zoology</i> , 2010, 79, 93-106.	0.2	62
6	The parabasisphenoid complex in Mesozoic turtles and the evolution of the testudinate basicranium. <i>Canadian Journal of Earth Sciences</i> , 2010, 47, 1337-1346.	0.6	62
7	New evidence from the Palaeocene of Patagonia (Argentina) on the evolution and palaeo-biogeography of Meiolaniformes (Testudinata, new taxon name). <i>Journal of Systematic Palaeontology</i> , 2013, 11, 835-852.	0.6	61
8	A new turtle from the La Colonia Formation (Campanian–Maastrichtian), Patagonia, Argentina, with remarks on the evolution of the vertebral column in turtles. <i>Palaeontology</i> , 2011, 54, 63-78.	1.0	60
9	Phylogeny, biogeography and diversification patterns of side-necked turtles (Testudines: Pleurodira). <i>Royal Society Open Science</i> , 2018, 5, 171773.	1.1	56
10	Anatomy and Relationships of <i>Palaeochersis talampayensis</i> , a Late Triassic Turtle from Argentina. <i>Palaeontographica, Abteilung A: Palaozoologie - Stratigraphie</i> , 2007, 281, 1-61.	1.5	55
11	Late Cretaceous reptilian biota of the La Colonia Formation, central Patagonia, Argentina: Occurrences, preservation and paleoenvironments. <i>Cretaceous Research</i> , 2015, 54, 154-168.	0.6	46
12	Anatomy of <i>Candonorchelys antiqua</i> Sterli, 2008, and the origin of the modern jaw closure mechanism in turtles. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 351-366.	0.4	45
13	New chelid turtles of the lower section of the Cerro Barcino formation (Aptian-Albian?), Patagonia, Argentina. <i>Cretaceous Research</i> , 2011, 32, 527-537.	0.6	42
14	The skeletal morphology of the solemydid turtle <i>Naomichelys speciosa</i> from the Early Cretaceous of Texas. <i>Journal of Paleontology</i> , 2014, 88, 1257-1287.	0.5	40
15	Neuroanatomy of the Marine Jurassic Turtle <i>Plesiochelys etalloni</i> (Testudinata, Plesiochelyidae). <i>PLoS ONE</i> , 2013, 8, e69264.	1.1	39
16	Comparative neuroanatomy of extinct horned turtles (Meiolaniidae) and extant terrestrial turtles (Testudinidae), with comments on the palaeobiological implications of selected endocranial features. <i>Zoological Journal of the Linnean Society</i> , 2017, 180, 930-950.	1.0	32
17	A Review of the Fossil Record of Gondwanan Turtles of the Clade <i>Meiolaniformes</i> . <i>Bulletin of the Peabody Museum of Natural History</i> , 2015, 56, 21-45.	0.6	29
18	Origin, Evolution and Biogeographic History of South American Turtles. , 2014, , .		27

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19	New remains and new insights on the Gondwanan meiolaniform turtle <i>Chubutemys copelloi</i> from the Lower Cretaceous of Patagonia, Argentina. <i>Gondwana Research</i> , 2015, 27, 978-994.	3.0	25
20	High-resolution chronostratigraphy of the Cerro Barcino Formation (Patagonia): Paleobiologic implications for the mid-cretaceous dinosaur-rich fauna of South America. <i>Gondwana Research</i> , 2020, 80, 33-49.	3.0	23
21	Carotid circulation in amniotes and its implications for turtle relationships. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2011, 261, 289-297.	0.2	22
22	Congruence, non-homology, and the phylogeny of basal turtles. <i>Acta Zoologica</i> , 2012, 93, 149-159.	0.6	22
23	Re-description and evolutionary remarks on the Patagonian horned turtle <i>Niolamia argentina</i> Ameghino, 1899 (Testudinata, Meiolaniidae). <i>Journal of Vertebrate Paleontology</i> , 2011, 31, 1210-1229.	0.4	21
24	The uppermost Cretaceous continental deposits at the southern end of Patagonia, the Chorrillo Formation case study (Austral-Magallanes Basin): Sedimentology, fossil content and regional implications. <i>Cretaceous Research</i> , 2022, 130, 105059.	0.6	21
25	Bone shell microstructure of <i>Condorchelys antiqua</i> Sterli, 2008, a stem turtle from the Jurassic of Patagonia. <i>Comptes Rendus - Palevol</i> , 2016, 15, 128-141.	0.1	20
26	Unusual shell anatomy and osteohistology in a new Late Cretaceous panchelid turtle from northwestern Patagonia, Argentina. <i>Acta Palaeontologica Polonica</i> , 0, 62, .	0.4	20
27	A new turtle from the Palaeogene of Patagonia (Argentina) sheds new light on the diversity and evolution of the bizarre clade of horned turtles (Meiolaniidae, Testudinata). <i>Zoological Journal of the Linnean Society</i> , 2015, 174, 519-548.	1.0	18
28	A new large panchelid turtle (Pleurodira) from the Loncoche Formation (upper Campanian-lower) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 preliminary phylogenetic analysis. <i>Cretaceous Research</i> , 2017, 69, 147-168.	0.6	18
29	Changes in the Diversity of Turtles (Testudinata) in South America from the Late Triassic to the Present. <i>Ameghiniana</i> , 2018, 55, 619.	0.3	17
30	A New Species of Meiolaniform Turtle and a Revision of the Late Cretaceous Meiolaniformes of South America. <i>Ameghiniana</i> , 2013, 50, 240-256.	0.3	16
31	New remains of the aquatic turtle <i>Hydromedusa casamayorensis</i> (Pleurodira, Chelidae) from the middle Eocene of Patagonia: taxonomic validation and phylogenetic relationships. <i>Papers in Palaeontology</i> , 2018, 4, 537-566.	0.7	16
32	New remains of <i>Condorchelys antiqua</i> (Testudinata) from the Early-Middle Jurassic of Patagonia: anatomy, phylogeny, and paedomorphosis in the early evolution of turtles. <i>Journal of Vertebrate Paleontology</i> , 2018, 38, (1)-(17).	0.4	15
33	<i>Tacuarembemys kusteræ</i> , gen. et sp. nov., a new Late Jurassic-earliest Cretaceous continental turtle from western Gondwana. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 1329-1341.	0.4	13
34	Fingers zipped up or baby mittens? Two main tetrapod strategies to return to the sea. <i>Biology Letters</i> , 2020, 16, 20200281.	1.0	13
35	Appearances can be deceptive: bizarre shell microanatomy and histology in a new Triassic turtle (Testudinata) from Argentina at the dawn of turtles. <i>Papers in Palaeontology</i> , 2021, 7, 1097-1132.	0.7	12
36	A new platychelyid turtle (Pleurodira) from the Late Jurassic (Kimmeridgian) of Oaxaca, Mexico. <i>Papers in Palaeontology</i> , 2017, 3, 161-174.	0.7	11

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37	Dating the origin and diversification of Pan-Chelidae (Testudines, Pleurodira) under multiple molecular clock approaches. <i>Contributions To Zoology</i> , 2020, 89, 146-174.	0.2	10
38	The endocranial anatomy of the stem turtle <i>Naomichelys speciosa</i> from the Early Cretaceous of North America. <i>Acta Palaeontologica Polonica</i> , 0, 64, .	0.4	9
39	Cranial and post-cranial remains and phylogenetic relationships of the Gondwanan meiolaniform turtle <i>Peligrochelys walshae</i> from the Paleocene of Chubut, Argentina. <i>Journal of Paleontology</i> , 2019, 93, 798-821.	0.5	8
40	New species of the long-necked chelid <i>Yaminuechelys</i> from the Upper Cretaceous (Campanian–Maastrichtian) of Chubut, Argentina. <i>Cretaceous Research</i> , 2020, 106, 104197.	0.6	8
41	Triassic turtles from Pangea: The legacy from South America. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102910.	0.6	7
42	Morphology of the Mid-Sized Tortoises (Testudines: Testudinidae) from the Middle Miocene of Northwestern Chubut (Argentina). <i>Ameghiniana</i> , 2017, 55, 30.	0.3	6
43	A new species of <i>Mauremys</i> (Testudines, Geoemydidae) from the late Miocene–Pliocene of Central Macedonia (northern Greece) with exceptionally wide vertebral scutes. <i>Papers in Palaeontology</i> , 2019, 5, 177-195.	0.7	6
44	Turtles from the Late Cretaceous (Campanian) of El Gallo Formation, Baja California, Mexico. <i>Journal of South American Earth Sciences</i> , 2018, 88, 693-699.	0.6	5
45	The first record of <i>Desmatochelys</i> cf. <i>D. lowii</i> from the Late Cretaceous (Campanian) of Coahuila, Mexico. <i>Journal of South American Earth Sciences</i> , 2019, 94, 102204.	0.6	3
46	On the Validity of <i>Testudinites sellovii</i> Weiss, 1830 from the Pleistocene of Paso del Catalán (Uruguay). <i>TJ ETQq0 0,0 rgBT /Qverlock 10</i>	0.3	3
47	South Gondwana Pleurodiran Turtles. , 2014, , 53-93.		2
48	3D model related to the publication: The endocranial anatomy of the stem turtle <i>Naomichelys speciosa</i> from the Early Cretaceous of North America. <i>MorphoMuseum</i> , 2019, 5, e99.	0.1	2
49	Meiolaniforms: An Extinct Lineage of Turtles of Gondwanan Origin. , 2014, , 133-142.		1
50	CONTRIBUCIÓN A LA DIVERSIDAD DEL REGISTRO FÓSIL DE TORTUGAS (TESTUDINATA) DE LA PROVINCIA DE CHUBUT (ARGENTINA) Y SU SIGNIFICADO EN LA COMPRENSIÓN DE LA EVOLUCIÓN DE LAS TORTUGAS EN EL SUR DE SUDAMÉRICA. <i>Publicacion Electronica De La Asociacion Paleontologica Argentina</i> , 0, , .	0.2	1
51	Early Differentiation of Mesozoic Turtles. , 2014, , 143-160.		1
52	PALEOHERPETOLOGÍA EN EL MUSEO PALEONTOLÓGICO EGIDIO FERUGLIO (TRELEW, CHUBUT). <i>Publicacion Electronica De La Asociacion Paleontologica Argentina</i> , 0, , .	0.2	0