

# Marcelo R SÃ¡nchez-Villagra

## List of Publications by Year in descending order

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156  
papers

5,544  
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76326

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161  
docs citations

161  
times ranked

3889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homeotic effects, somitogenesis and the evolution of vertebral numbers in recent and fossil amniotes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2118-2123.	7.1	173
2	The taming of the neural crest: a developmental perspective on the origins of morphological covariation in domesticated mammals. <i>Royal Society Open Science</i> , 2016, 3, 160107.	2.4	153
3	Mammalian skull heterochrony reveals modular evolution and a link between cranial development and brain size. <i>Nature Communications</i> , 2014, 5, 3625.	12.8	139
4	Bayesian Divergence-Time Estimation with Genome-Wide Single-Nucleotide Polymorphism Data of Sea Catfishes (Ariidae) Supports Miocene Closure of the Panamanian Isthmus. <i>Systematic Biology</i> , 2018, 67, 681-699.	5.6	137
5	A morphological analysis of marsupial mammal higher-level phylogenetic relationships. <i>Cladistics</i> , 2003, 19, 181-212.	3.3	124
6	OSSIFICATION HETEROCHRONY IN THE THERIAN POSTCRANIAL SKELETON AND THE MARSUPIAL-PLACENTAL DICHOTOMY. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 2027-2041.	2.3	116
7	Skeletal development in sloths and the evolution of mammalian vertebral patterning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18903-18908.	7.1	113
8	The Anatomy of the World's Largest Extinct Rodent. <i>Science</i> , 2003, 301, 1708-1710.	12.6	110
9	Timing of organogenesis support basal position of turtles in the amniote tree of life. <i>BMC Evolutionary Biology</i> , 2009, 9, 82.	3.2	106
10	First combined cladistic analysis of marsupial mammal interrelationships. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 240-250.	2.7	103
11	Open data and digital morphology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170194.	2.6	103
12	Forelimb-hindlimb developmental timing changes across tetrapod phylogeny. <i>BMC Evolutionary Biology</i> , 2007, 7, 182.	3.2	93
13	Ontogenetic and phylogenetic transformations of the ear ossicles in marsupial mammals. <i>Journal of Morphology</i> , 2002, 251, 219-238.	1.2	88
14	Conserved relative timing of cranial ossification patterns in early mammalian evolution. <i>Evolution &amp; Development</i> , 2008, 10, 519-530.	2.0	87
15	Diversity trends and their ontogenetic basis: an exploration of allometric disparity in rodents. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1227-1234.	2.6	84
16	Cranial Anatomy of the Earliest Marsupials and the Origin of Opossums. <i>PLoS ONE</i> , 2009, 4, e8278.	2.5	79
17	Paleontological and developmental evidence resolve the homology and dual embryonic origin of a mammalian skull bone, the interparietal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14075-14080.	7.1	77
18	Comparative patterns of postcranial ontogeny in therian Mammals: An analysis of relative timing of ossification events. <i>The Journal of Experimental Zoology</i> , 2002, 294, 264-273.	1.4	75

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19	Skeletal development in the Chinese soft-shelled turtle <i>Pelodiscus sinensis</i> (Testudines). <i>Journal of Herpetology</i> , 2011, 45, 1-10.	1.2	75
20	A comprehensive morphological analysis of talpid moles (Mammalia) phylogenetic relationships. <i>Cladistics</i> , 2006, 22, 59-88.	3.3	71
21	Neotropical mammal diversity and the Great American Biotic Interchange: spatial and temporal variation in South America's fossil record. <i>Frontiers in Genetics</i> , 2014, 5, 451.	2.3	71
22	Evolutionary Patterns of Bone Histology and Bone Compactness in Xenarthran Mammal Long Bones. <i>PLoS ONE</i> , 2013, 8, e69275.	2.5	62
23	Evaluating the self-domestication hypothesis of human evolution. <i>Evolutionary Anthropology</i> , 2019, 28, 133-143.	3.4	62
24	Why are There Fewer Marsupials than Placentals? On the Relevance of Geography and Physiology to Evolutionary Patterns of Mammalian Diversity and Disparity. <i>Journal of Mammalian Evolution</i> , 2013, 20, 279-290.	1.8	60
25	Mammalian bone palaeohistology: a survey and new data with emphasis on island forms. <i>PeerJ</i> , 2015, 3, e1358.	2.0	60
26	Vestibular labyrinth diversity in diprotodontian marsupial mammals. <i>Mammal Study</i> , 2007, 32, 83-97.	0.6	59
27	Embryogenesis and ossification of <i>Emydura subglobosa</i> (Testudines, Pleurodira, Chelidae) and patterns of turtle development. <i>Developmental Dynamics</i> , 2009, 238, 2770-2786.	1.8	59
28	Diversity and Evolution of the Marsupial Mandibular Angular Process. <i>Journal of Mammalian Evolution</i> , 1997, 4, 119-144.	1.8	57
29	Heterochrony in limb evolution: developmental mechanisms and natural selection. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2009, 312B, 639-664.	1.3	57
30	A longitudinal study of phenotypic changes in early domestication of house mice. <i>Royal Society Open Science</i> , 2018, 5, 172099.	2.4	57
31	Timing of Ossification in Duck, Quail, and Zebra Finch: Intraspecific Variation, Heterochronies, and Life History Evolution. <i>Zoological Science</i> , 2011, 28, 491.	0.7	55
32	The ontogeny of the shell in side-necked turtles, with emphasis on the homologies of costal and neural bones. <i>Journal of Morphology</i> , 2008, 269, 1008-1021.	1.2	54
33	Heterochrony and patterns of cranial suture closure in hystricognath rodents. <i>Journal of Anatomy</i> , 2009, 214, 339-354.	1.5	54
34	Neomorphosis and heterochrony of skull shape in dog domestication. <i>Scientific Reports</i> , 2017, 7, 13443.	3.3	52
35	The anatomy of <i>Herpetotherium cf. fugax</i> Cope, 1873, a metatherian from the Oligocene of North America. <i>Palaeontographica, Abteilung A: Palaeozoologie - Stratigraphie</i> , 2008, 284, 109-141.	2.1	52
36	Shape variation and modularity of skull and teeth in domesticated horses and wild equids. <i>Frontiers in Zoology</i> , 2018, 15, 14.	2.0	50

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37	Do Developmental Constraints and High Integration Limit the Evolution of the Marsupial Oral Apparatus?. <i>Integrative and Comparative Biology</i> , 2016, 56, 404-415.	2.0	49
38	Growth in fossil and extant deer and implications for body size and life history evolution. <i>BMC Evolutionary Biology</i> , 2015, 15, 19.	3.2	47
39	Heterochrony and developmental modularity of cranial osteogenesis in lipotyphlan mammals. <i>EvoDevo</i> , 2011, 2, 21.	3.2	45
40	Development and embryonic staging in non-model organisms: the case of an afrotherian mammal. <i>Journal of Anatomy</i> , 2013, 222, 2-18.	1.5	45
41	Developmental palaeontology in synapsids: the fossil record of ontogeny in mammals and their closest relatives. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1139-1147.	2.6	42
42	Skeletal heterochrony is associated with the anatomical specializations of snakes among squamate reptiles. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 254-263.	2.3	42
43	Timing of cranial suture closure in placental mammals: Phylogenetic patterns, intraspecific variation, and comparison with marsupials. <i>Journal of Morphology</i> , 2014, 275, 125-140.	1.2	40
44	A palaeoequatorial ornithischian and new constraints on early dinosaur diversification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141147.	2.6	39
45	On the development of the shoulder girdle in <i>Crocodyra russula</i> (Soricidae) and other placental mammals: evolutionary and functional aspects. <i>Journal of Anatomy</i> , 2002, 201, 371-381.	1.5	37
46	Evolution of bone compactness in extant and extinct moles (Talpidae): exploring humeral microstructure in small fossorial mammals. <i>BMC Evolutionary Biology</i> , 2013, 13, 55.	3.2	37
47	The mole's thumb " evolution of the hand skeleton in talpids (Mammalia). <i>Zoology</i> , 2005, 108, 3-12.	1.2	36
48	The Tropics as Reservoir of Otherwise Extinct Mammals: The Case of Rodents from a New Pliocene Faunal Assemblage from Northern Venezuela. <i>Journal of Mammalian Evolution</i> , 2010, 17, 265-273.	1.8	36
49	Life History and Skeletal Adaptations in the Galapagos Marine Iguana ( <i>Amblyrhynchus cristatus</i> ) as Reconstructed with Bone Histological Data" A Comparative Study of Iguanines. <i>Journal of Herpetology</i> , 2012, 46, 312-324.	0.5	36
50	Carnivorans at the Great American Biotic Interchange: new discoveries from the northern neotropics. <i>Die Naturwissenschaften</i> , 2014, 101, 965-974.	1.6	36
51	The Cerebellum at Birth in Therian Mammals, with Special Reference to Rodents. <i>Brain, Behavior and Evolution</i> , 2002, 59, 101-113.	1.7	35
52	Ontogenetic data and the evolutionary origin of the mammalian scapula. <i>Die Naturwissenschaften</i> , 2002, 89, 459-461.	1.6	35
53	The early development of the echidna, <i>Tachyglossus aculeatus</i> (Mammalia: Monotremata), and patterns of mammalian development. <i>Acta Zoologica</i> , 2011, 92, 75-88.	0.8	35
54	Skeletogenesis and sequence heterochrony in rodent evolution, with particular emphasis on the African striped mouse, <i>Rhabdomys pumilio</i> (Mammalia). <i>Organisms Diversity and Evolution</i> , 2010, 10, 243-258.	1.6	34

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55	The palaeohistology of the basal ichthyosaur <i>Mixosaurus</i> (Ichthyopterygia, Mixosauridae) from the Middle Triassic: Palaeobiological implications. <i>Comptes Rendus - Palevol</i> , 2011, 10, 403-411.	0.2	33
56	Evolution of organogenesis and the origin of altriciality in mammals. <i>Evolution &amp; Development</i> , 2016, 18, 229-244.	2.0	33
57	Resolving homology in the face of shifting germ layer origins: Lessons from a major skull vault boundary. <i>ELife</i> , 2019, 8, .	6.0	33
58	The phylogenetic relationships of argyrolagid marsupials. <i>Zoological Journal of the Linnean Society</i> , 2001, 131, 481-496.	2.3	32
59	DEVELOPMENT OF INTEGUMENTARY STRUCTURES IN <i>ROUSETTUS AMPLEXICAUDATUS</i> (MAMMALIA:) <i>Tj ETQq1 1 0.784314 rgBT /Ov</i> 87, 993-1001.	1.3	32
60	Petrosal anatomy in the fossil mammal <i>Necrolestes</i> : evidence for metatherian affinities and comparisons with the extant marsupial mole. <i>Journal of Anatomy</i> , 2008, 213, 686-697.	1.5	32
61	Testing a developmental model in the fossil record: molar proportions in South American ungulates. <i>Paleobiology</i> , 2012, 38, 308-321.	2.0	31
62	On the lack of a universal pattern associated with mammalian domestication: differences in skull growth trajectories across phylogeny. <i>Royal Society Open Science</i> , 2017, 4, 170876.	2.4	31
63	Shark and ray diversity in the Tropical America (Neotropics) – an examination of environmental and historical factors affecting diversity. <i>PeerJ</i> , 2018, 6, e5313.	2.0	31
64	Cranial anatomy and palaeobiology of the Miocene marsupial <i>Hondalagus altiplanensis</i> and a phylogeny of argyrolagids. <i>Palaeontology</i> , 2000, 43, 287-301.	2.2	30
65	Ontogenetic and phylogenetic transformations of the vomeronasal complex and nasal floor elements in marsupial mammals. <i>Zoological Journal of the Linnean Society</i> , 2001, 131, 459-479.	2.3	30
66	The cerebellar paraflocculus and the subarcuate fossa in <i>Monodelphis domestica</i> and other marsupial mammals – ontogeny and phylogeny of a brain-skull interaction. <i>Acta Theriologica</i> , 2002, 47, 1-14.	1.1	30
67	Ontogenesis of the scapula in marsupial mammals, with special emphasis on perinatal stages of didelphids and remarks on the origin of the therian scapula. <i>Journal of Morphology</i> , 2003, 258, 115-129.	1.2	30
68	A survey of the rock record of reptilian ontogeny. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 432-440.	5.0	30
69	Circumventing the polydactyly “constraint”: the mole's “thumb”. <i>Biology Letters</i> , 2012, 8, 74-77.	2.3	29
70	Palaeontological Evidence for the Last Temporal Occurrence of the Ancient Western Amazonian River Outflow into the Caribbean. <i>PLoS ONE</i> , 2013, 8, e76202.	2.5	29
71	Long bone microstructure gives new insights into the life of pachypleurosaurids from the Middle Triassic of Monte San Giorgio, Switzerland/Italy. <i>Comptes Rendus - Palevol</i> , 2011, 10, 413-426.	0.2	28
72	Sawfishes and Other Elasmobranch Assemblages from the Mio-Pliocene of the South Caribbean (Urumaco Sequence, Northwestern Venezuela). <i>PLoS ONE</i> , 2015, 10, e0139230.	2.5	28

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73	Unaltered sequence of dental, skeletal, and sexual maturity in domestic dogs compared to the wolf. <i>Zoological Letters</i> , 2016, 2, 16.	1.3	28
74	On the Unique Perspective of Paleontology in the Study of Developmental Evolution and Biases. <i>Biological Theory</i> , 2013, 8, 293-311.	1.5	27
75	On the development of the chondrocranium and the histological anatomy of the head in perinatal stages of marsupial mammals. <i>Zoological Letters</i> , 2017, 3, 1.	1.3	27
76	Locking Yourself Out: Diversity Among Dentally Zalambdodont Therian Mammals. <i>Journal of Mammalian Evolution</i> , 2005, 12, 265-282.	1.8	26
77	A new species of Hathliacynidae (Metatheria, Sparassodonta) from the middle Miocene of Quebrada Honda, Bolivia. <i>Journal of Vertebrate Paleontology</i> , 2006, 26, 670-684.	1.0	26
78	A NEW GENERALIZED PAUCITUBERCULATAN MARSUPIAL FROM THE OLIGOCENE OF BOLIVIA AND THE ORIGIN OF "SHREWE-LIKE" OPOSSUMS. <i>Palaeontology</i> , 2007, 50, 1267-1276.	2.2	26
79	Evolution of the axial skeleton in armadillos (Mammalia, Dasypodidae). <i>Mammalian Biology</i> , 2010, 75, 326-333.	1.5	26
80	The Neogene tropical America fish assemblage and the paleobiogeography of the Caribbean region. <i>Swiss Journal of Palaeontology</i> , 2011, 130, .	1.7	26
81	The Bony Labyrinth in Diprotodontian Marsupial Mammals: Diversity in Extant and Extinct Forms and Relationships with Size and Phylogeny. <i>Journal of Mammalian Evolution</i> , 2013, 20, 191-198.	1.8	25
82	Autopodial Development in the Sea Turtles <i>Chelonia mydas</i> and <i>Caretta caretta</i> . <i>Zoological Science</i> , 2007, 24, 257-263.	0.7	24
83	Autopodial skeleton evolution in side-necked turtles (Pleurodira). <i>Acta Zoologica</i> , 2007, 88, 199-209.	0.8	24
84	Heterochronic shifts in the ossification sequences of surface- and subsurface-dwelling skinks are correlated with the degree of limb reduction. <i>Zoology</i> , 2012, 115, 188-198.	1.2	23
85	A Phylogenetic Study of Late Growth Events in a Mammalian Evolutionary Radiation—The Cranial Sutures of Terrestrial Artiodactyl Mammals. <i>Journal of Mammalian Evolution</i> , 2012, 19, 43-56.	1.8	23
86	Growth and life history of Middle Miocene deer (Mammalia, Cervidae) based on bone histology. <i>Comptes Rendus - Palevol</i> , 2015, 14, 637-645.	0.2	23
87	A skull of <i>Proargyrolagus</i> , the oldest argyrolagid (Late Oligocene Salla Beds, Bolivia), with brief comments concerning its paleobiology. <i>Journal of Vertebrate Paleontology</i> , 1997, 17, 717-724.	1.0	22
88	Chondrogenic and ossification patterns and sequences in White's skink <i>Liopholis whitii</i> (Scincidae). <i>Trends in Ecology and Evolution</i> , 2010, 25, 111-117.	1.1	22
89	Evolution and phylogenetic signal of growth trajectories: the case of chelid turtles. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2011, 316B, 50-60.	1.3	22
90	Heterochrony, dental ontogenetic diversity, and the circumvention of constraints in marsupial mammals and extinct relatives. <i>Paleobiology</i> , 2014, 40, 222-237.	2.0	22



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109	A dolphin fossil ear bone from the northern Neotropics—insights into habitat transitions in iniid evolution. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1315817.	1.0	17
110	Fossil Cetaceans (Mammalia, Cetacea) from the Neogene of Colombia and Venezuela. <i>Journal of Mammalian Evolution</i> , 2017, 24, 71-90.	1.8	17
111	Suture closure as a paradigm to study late growth in Recent and fossil mammals: a case study with giant deer and dwarf deer skulls. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 1895-1898.	1.0	16
112	Transcriptional heterochrony in talpid mole autopods. <i>EvoDevo</i> , 2012, 3, 16.	3.2	16
113	Ecomorphological disparity in an adaptive radiation: opercular bone shape and stable isotopes in Antarctic icefishes. <i>Ecology and Evolution</i> , 2013, 3, 3166-3182.	1.9	16
114	A new Dasypodini armadillo (Xenarthra: Cingulata) from San Gregorio Formation, Pliocene of Venezuela: affinities and biogeographic interpretations. <i>Die Naturwissenschaften</i> , 2014, 101, 77-86.	1.6	16
115	Size Variation under Domestication: Conservatism in the inner ear shape of wolves, dogs and dingoes. <i>Scientific Reports</i> , 2017, 7, 13330.	3.3	16
116	New Miocene Caribbean gavialoids and patterns of longirostry in crocodylians. <i>Journal of Systematic Palaeontology</i> , 2019, 17, 1049-1075.	1.5	16
117	Modularity patterns in mammalian domestication: Assessing developmental hypotheses for diversification. <i>Evolution Letters</i> , 2021, 5, 385-396.	3.3	16
118	Why the long face? Comparative shape analysis of miniature, pony, and other horse skulls reveals changes in ontogenetic growth. <i>PeerJ</i> , 2019, 7, e7678.	2.0	16
119	Hand development and sequence of ossification in the forelimb of the European shrew <i>Crocidura russula</i> (Soricidae) and comparisons across therian mammals. <i>Journal of Anatomy</i> , 2004, 205, 99-111.	1.5	15
120	Evolution of opercle shape in cichlid fishes from Lake Tanganyika - adaptive trait interactions in extant and extinct species flocks. <i>Scientific Reports</i> , 2015, 5, 16909.	3.3	15
121	Gestation length variation in domesticated horses and its relation to breed and body size diversity. <i>Mammalian Biology</i> , 2017, 84, 44-51.	1.5	14
122	The Neogene Record of Northern South American Native Ungulates. <i>Smithsonian Contributions To Paleobiology</i> , 2018, , iv-67.	1.0	14
123	Past Colonization of South America by Trionychid Turtles: Fossil Evidence from the Neogene of Margarita Island, Venezuela. <i>Journal of Herpetology</i> , 2006, 40, 378-381.	0.5	13
124	Evolution of opercle bone shape along a macrohabitat gradient: species identification using mtDNA and geometric morphometric analyses in neotropical sea catfishes (Ariidae). <i>Ecology and Evolution</i> , 2016, 6, 5817-5830.	1.9	13
125	Tooth Eruption Sequences in Cervids and the Effect of Morphology, Life History, and Phylogeny. <i>Journal of Mammalian Evolution</i> , 2016, 23, 251-263.	1.8	13
126	Carpal evolution in diprotodontian marsupials. <i>Zoological Journal of the Linnean Society</i> , 2006, 146, 369-384.	2.3	12



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127	Growth trajectories in the cave bear and its extant relatives: an examination of ontogenetic patterns in phylogeny. <i>BMC Evolutionary Biology</i> , 2015, 15, 239.	3.2	12
128	Resurrecting Darwin's Niata - anatomical, biomechanical, genetic, and morphometric studies of morphological novelty in cattle. <i>Scientific Reports</i> , 2018, 8, 9129.	3.3	12
129	Similar rates of morphological evolution in domesticated and wild pigs and dogs. <i>Frontiers in Zoology</i> , 2018, 15, 23.	2.0	12
130	Morphology of the Middle Ear Ossicles in the Rodent <i>Perimys</i> (Neopiblemidae) and a Comprehensive Anatomical and Morphometric Study of the Phylogenetic Transformations of these Structures in Caviomorphs. <i>Journal of Mammalian Evolution</i> , 2019, 26, 407-422.	1.8	11
131	Longevity and life history of cave bears – a review and novel data from tooth cementum and relative emergence of permanent dentition. <i>Historical Biology</i> , 2019, 31, 510-516.	1.4	11
132	A Pliocene–Pleistocene continental biota from Venezuela. <i>Swiss Journal of Palaeontology</i> , 2021, 140, 9.	1.7	11
133	Homologies of the mammalian shoulder girdle: a response to Matsuoka et al. (2005). <i>Evolution &amp; Development</i> , 2006, 8, 113-115.	2.0	10
134	Humerus development in moles (Talpidae, Mammalia). <i>Acta Zoologica</i> , 2014, 95, 283-289.	0.8	9
135	An exceptionally well-preserved skeleton of <i>Palaeotheres</i> from the Early Miocene of Patagonia, Argentina: new insights into the anatomy of extinct paucituberculatan marsupials. <i>Swiss Journal of Palaeontology</i> , 2014, 133, 1-21.	1.7	9
136	An irregular hourglass pattern describes the tempo of phenotypic development in placental mammal evolution. <i>Biology Letters</i> , 2020, 16, 20200087.	2.3	9
137	Enigmatic new mammals from the late Eocene of Egypt. <i>Palaontologische Zeitschrift</i> , 2007, 81, 406-415.	1.6	8
138	Palaeohistology and life history evolution in cave bears, <i>Ursus spelaeus sensu lato</i> . <i>PLoS ONE</i> , 2018, 13, e0206791.	2.5	8
139	Study of morphological variation of northern Neotropical <i>Ariidae</i> reveals conservatism despite macrohabitat transitions. <i>BMC Evolutionary Biology</i> , 2018, 18, 38.	3.2	8
140	Three Ways to Tackle the Turtle: Integrating Fossils, Comparative Embryology, and Microanatomy. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2013, , 63-70.	0.5	7
141	Ontogeny and phylogeny of the mammalian chondrocranium: the cupula nasi anterior and associated structures of the anterior head region. <i>Zoological Letters</i> , 2018, 4, 29.	1.3	7
142	The Paleozoic and Mesozoic vertebrate record of Venezuela: An overview, summary of previous discoveries and report of a mosasaur from the La Luna Formation (Cretaceous). <i>Palaontologische Zeitschrift</i> , 2008, 82, 113-124.	1.6	6
143	Palaeontology, sedimentology, and biostratigraphy of a fossiliferous outcrop of the Early Miocene Querales Formation, Falcón Basin, Venezuela. <i>Swiss Journal of Palaeontology</i> , 2016, 135, 187-203.	1.7	6
144	<i>Hox</i> gene expression in the specialized limbs of the Iberian mole ( <i>Talpa occidentalis</i> ). <i>Evolution &amp; Development</i> , 2017, 19, 3-8.	2.0	6

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145	A Late Miocene Pipine Frog from the Urumaco Formation, Venezuela. <i>Ameghiniana</i> , 2018, 55, 210-214.	0.7	6
146	Human-canid relationship in the Americas: an examination of canid biological attributes and domestication. <i>Mammalian Biology</i> , 2021, 101, 387-406.	1.5	5
147	Shifts in growth, but not differentiation, foreshadow the formation of exaggerated forms under chicken domestication. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210392.	2.6	5
148	The macroevolutionary and developmental evolution of the turtle carapacial scutes. <i>Vertebrate Zoology</i> , 0, 72, 29-46.	2.0	5
149	An assessment of age determination in fossil fish: the case of the opercula in the Mesozoic actinopterygian <i>Saurichthys</i> . <i>Swiss Journal of Palaeontology</i> , 2014, 133, 243-257.	1.7	4
150	Assessing canalisation of intraspecific variation on a macroevolutionary scale: the case of crinoid arms through the Phanerozoic. <i>PeerJ</i> , 2018, 6, e4899.	2.0	4
151	A molecular morphological study of a peculiar limb morphology: the development and evolution of the mole's "thumb"., 2012, , 301-327.		3
152	Biological and cultural history of domesticated dogs in the Americas. <i>Anthropozoologica</i> , 2022, 57, .	0.5	3
153	Growth pattern of the middle ear in the gray short-tailed opossum, <i>Monodelphis domestica</i> . <i>Vertebrate Zoology</i> , 0, 72, 487-494.	2.0	2
154	A stem delphinidan from the Caribbean region of Venezuela. <i>Swiss Journal of Palaeontology</i> , 2021, 140, 6.	1.7	1
155	Mammalian organogenesis in deep time: tools for teaching and outreach. <i>Evolution: Education and Outreach</i> , 2016, 9, .	0.8	0
156	Skeletal variation in bird domestication: limb proportions and sternum in chicken, with comparisons to mallard ducks and Muscovy ducks. <i>PeerJ</i> , 2022, 10, e13229.	2.0	0