

Rodrigo T MÃ¼ller

List of Publications by Year in descending order

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311
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unique Late Triassic Dinosauriform Assemblage Reveals Dinosaur Ancestral Anatomy and Diet. <i>Current Biology</i> , 2016, 26, 3090-3095.	1.8	151
2	Triassic faunal successions of the Parana Basin, southern Brazil. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102846.	0.6	69
3	<i>Gnathovorax cabreirai</i> : a new early dinosaur and the origin and initial radiation of predatory dinosaurs. <i>PeerJ</i> , 2019, 7, e7963.	0.9	55
4	An exceptionally preserved association of complete dinosaur skeletons reveals the oldest long-necked sauropodomorphs. <i>Biology Letters</i> , 2018, 14, 20180633.	1.0	53
5	A paraphyletic 'Silesauridae' as an alternative hypothesis for the initial radiation of ornithischian dinosaurs. <i>Biology Letters</i> , 2020, 16, 20200417.	1.0	40
6	Review of the fossil record of early dinosaurs from South America, and its phylogenetic implications. <i>Journal of South American Earth Sciences</i> , 2021, 110, 103341.	0.6	38
7	A new aetosaur from the Upper Triassic of the Santa Maria Formation, southern Brazil . <i>Zootaxa</i> , 2014, 3764, 240.	0.2	32
8	A new Upper Triassic cynodont-bearing fossiliferous site from southern Brazil, with taphonomic remarks and description of a new traversodontid taxon. <i>Journal of South American Earth Sciences</i> , 2018, 88, 179-196.	0.6	26
9	New postcranial elements of the <i>Terodactyloidea</i> (Teropoda, Theropoda) from the Upper Triassic of southern Brazil. <i>Journal of Systematic Palaeontology</i> , 2014, 57, 343-355.	1.0	25
10	The oldest known co-occurrence of dinosaurs and their closest relatives: A new lagerpetid from a Carnian (Upper Triassic) bed of Brazil with implications for dinosauriform biostratigraphy, early diversification and biogeography. <i>Journal of South American Earth Sciences</i> , 2019, 91, 302-319.	0.6	24
11	Skull remains of the dinosaur <i>Saturnalia tupiniquim</i> (Late Triassic, Brazil): With comments on the early evolution of sauropodomorph feeding behaviour. <i>PLoS ONE</i> , 2019, 14, e0221387.	1.1	23
12	Craniomandibular osteology of <i>Macrocollum itaquii</i> (Dinosauria: Sauropodomorpha) from the Late Triassic of southern Brazil. <i>Journal of Systematic Palaeontology</i> , 2020, 18, 805-841.	0.6	23
13	Wachholz, a new exquisite dinosaur-bearing fossiliferous site from the Upper Triassic of southern Brazil. <i>Journal of South American Earth Sciences</i> , 2015, 61, 120-128.	0.6	22
14	Biostratigraphic significance of a new early sauropodomorph specimen from the Upper Triassic of southern Brazil. <i>Historical Biology</i> , 2017, 29, 187-202.	0.7	21
15	The role of ontogeny on character polarization in early dinosaurs: a new specimen from the Late Triassic of southern Brazil and its implications. <i>Historical Biology</i> , 2019, 31, 794-805.	0.7	21
16	Rise of an empire: analyzing the high diversity of the earliest sauropodomorph dinosaurs through distinct hypotheses. <i>Historical Biology</i> , 2020, 32, 1334-1339.	0.7	20
17	A dinosaur ilium from the Late Triassic of Brazil with comments on key-character supporting Saturnaliinae. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180614.	0.3	19
18	Biogenic control on the origin of a vertebrate monotypic accumulation from the Late Triassic of southern Brazil. <i>Geobios</i> , 2015, 48, 331-340.	0.7	18

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19	A new Permian temnospondyl with Russian affinities from South America, the new family Konzukoviidae, and the phylogenetic status of Archegosauroida. <i>Journal of Systematic Palaeontology</i> , 2017, 15, 241-256.	0.6	18
20	Ingroup relationships of Lagerpetidae (Avemetatarsalia: Dinosauromorpha): a further phylogenetic investigation on the understanding of dinosaur relatives. <i>Zootaxa</i> , 2018, 4392, 149-158.	0.2	17
21	The endocranial anatomy of <i>Buriolestes schultzi</i> (Dinosauria: Saurischia) and the early evolution of brain tissues in sauropodomorph dinosaurs. <i>Journal of Anatomy</i> , 2021, 238, 809-827.	0.9	16
22	An impressive skeleton of the giant top predator <i>Prestosuchus chiniquensis</i> (Pseudosuchia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 32, 976-995.	0.7	15
23	The first ornithosuchid from Brazil and its macroevolutionary and phylogenetic implications for Late Triassic faunas in Gondwana. <i>Acta Palaeontologica Polonica</i> , 0, 65, .	0.4	15
24	Early evolution of sauropodomorphs: anatomy and phylogenetic relationships of a remarkably well-preserved dinosaur from the Upper Triassic of southern Brazil. <i>Zoological Journal of the Linnean Society</i> , 2018, , .	1.0	14
25	Skull anatomy and phylogenetic assessment of a large specimen of Ecteniiniidae (Eucynodontia: Tj ETQq1 1 0.784314 rgBT /Overlock 14	0.2	14
26	New record of a stahleckeriid dicynodont (Therapsida, Dicyodontia) from the Late Triassic of southern Brazil and biostratigraphic remarks on the <i>Riograndia</i> Assemblage Zone. <i>Historical Biology</i> , 2021, 33, 3101-3110.	0.7	14
27	On the presence of the subnarial foramen in <i>Prestosuchus chiniquensis</i> (Pseudosuchia: Loricata) with remarks on its phylogenetic distribution. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 1309-1323.	0.3	12
28	The femoral anatomy of <i>Pampadromaeus barberenai</i> based on a new specimen from the Upper Triassic of Brazil. <i>Historical Biology</i> , 2016, 28, 656-665.	0.7	11
29	Under pressure: Effect of sedimentary compression on the iliac morphology of early sauropodomorphs. <i>Journal of South American Earth Sciences</i> , 2018, 88, 345-351.	0.6	11
30	<i>Siriusgnathus niemeyerorum</i> (Eucynodontia: Gomphodontia): The youngest South American traversodontid?. <i>Journal of South American Earth Sciences</i> , 2020, 97, 102394.	0.6	11
31	Reassessment of <i>Faxinalipterus minimus</i> , a purported Triassic pterosaur from southern Brazil with the description of a new taxon. <i>PeerJ</i> , 2022, 10, e13276.	0.9	11
32	Development and evolution of the notarium in Pterosauria. <i>Journal of Anatomy</i> , 2021, 238, 400-415.	0.9	10
33	The nasal cavity of two traversodontid cynodonts (Eucynodontia, Gomphodontia) from the Upper Triassic of Brazil. <i>Journal of Paleontology</i> , 2021, 95, 845-860.	0.5	10
34	New Dinosauriform (Ornithodira, Dinosauromorpha) Record from the Upper Triassic of Southern Brazil. <i>Paleontological Research</i> , 2014, 18, 118-121.	0.5	9
35	New information on the postcranial skeleton of <i>Massetognathus ochagaviae</i> Barberena, 1981 (Eucynodontia, Traversodontidae), from the Middle Triassic of Southern Brazil. <i>Historical Biology</i> , 2016, 28, 978-989.	0.7	9
36	Comment on 'A dinosaur missing-link? <i>Chilesaurus</i> and the early evolution of ornithischian dinosaurs'. <i>Biology Letters</i> , 2018, 14, 20170581.	1.0	9

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37	Taxon sample and character coding deeply impact unstable branches in phylogenetic trees of dinosaurs. <i>Historical Biology</i> , 2019, 31, 1089-1092.	0.7	9
38	Sacral coelossification in dinosaurs: The oldest record of fused sacral vertebrae in Dinosauria and the diversity of sacral coelossification patterns in the group. <i>Journal of Anatomy</i> , 2021, 238, 828-844.	0.9	8
39	A new theropod dinosaur from a peculiar Late Triassic assemblage of southern Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 107, 103026.	0.6	8
40	Bortolin site, a new fossiliferous locality in the Triassic (Ladinian/Carnian) of southern Brazil. <i>Revista Brasileira De Paleontologia</i> , 2020, 23, 123-137.	0.2	8
41	A peculiar bonebed reinforces gregarious behaviour for the Triassic dicynodont <i>Dinodontosaurus</i> . <i>Historical Biology</i> , 2020, 32, 764-772.	0.7	7
42	Are the dinosauromorph femora from the Upper Triassic of Hayden Quarry (New Mexico) three stages in a growth series of a single taxon?. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 835-839.	0.3	6
43	Taxonomic and phylogenetic reassessment of a large-bodied dinosaur from the earliest dinosaur-bearing beds (Carnian, Upper Triassic) from southern Brazil. <i>Journal of Systematic Palaeontology</i> , 2021, 19, 1-37.	0.6	6
44	A new specimen provides insights into the anatomy of <i>Irajatherium hernandesi</i> , a poorly known probainognathian cynodont from the Late Triassic of southern Brazil. <i>Anatomical Record</i> , 2022, 305, 3113-3132.	0.8	6
45	Olfactory acuity in early sauropodomorph dinosaurs. <i>Historical Biology</i> , 2022, 34, 346-351.	0.7	5
46	On the Presence and Shape of Anterolateral Scars in the Ontogenetic Series of Femora for Two Early Sauropodomorph Dinosaurs from the Upper Triassic of Brazil. <i>Paleontological Research</i> , 2022, 26, .	0.5	5
47	On the taxonomic status of <i>Teyuwasi barberenai</i> Kischlat, 1999 (Archosauria: Dinosauriformes), a challenging taxon from the Upper Triassic of southern Brazil. <i>Zootaxa</i> , 2019, 4629, zootaxa.4629.1.12.	0.2	4
48	On a dinosaur axis from one of the oldest dinosaur-bearing sites worldwide. <i>Acta Palaeontologica Polonica</i> , 0, 62, .	0.4	4
49	A sauropodomorph (Dinosauria, Saurischia) specimen from the Upper Triassic of southern Brazil and the early increase in size in Sauropodomorpha. <i>Journal of Vertebrate Paleontology</i> , 2021, 41, .	0.4	3
50	Oldest dinosauromorph from South America and the early radiation of dinosaur precursors in Gondwana. <i>Gondwana Research</i> , 2022, 107, 42-48.	3.0	3
51	Review of morphology, development, and evolution of the notarium in birds. <i>Anatomical Record</i> , 2022, 305, 2079-2098.	0.8	3
52	3D models related to the publication: <i>Gnathovorax cabreirai</i> : a new early dinosaur and the origin and initial radiation of predatory dinosaurs. <i>MorphoMuseuM</i> , 2020, 6, e103.	0.1	2
53	Comments on additional dinosaur specimens from the Janner site (Upper Triassic of the Paran Basin), southern Brazil. <i>Revista Brasileira De Paleontologia</i> , 2020, 23, 171-184.	0.2	2
54	The closest evolutionary relatives of pterosaurs: What the morphospace occupation of different skeletal regions tell us about lagerpetids. <i>Anatomical Record</i> , 2022, 305, 3456-3462.	0.8	2

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55	Astragalar anatomy of an early dinosaur from the Upper Triassic of southern Brazil. Historical Biology, 2020, , 1-8.	0.7	1
56	3D models related to the publication: Sacral co-ossification in dinosaurs: the oldest record of fused sacral vertebrae in Dinosauria and the diversity of sacral co-ossification patterns in the group. MorphoMuseum, 2020, 6, e132.	0.1	1
57	Evidências da origem e ascensão dos dinossauros sauropodomorfos preservadas em leitões fossilíferos do Triássico do Sul do Brasil. Terrae Didactica, 0, 16, e020013.	0.0	1