

Claudia P Tambussi

List of Publications by Year in descending order

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44
papers

1,005
citations

516681

16
h-index

454934

30
g-index

46
all docs

46
docs citations

46
times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Definitive fossil evidence for the extant avian radiation in the Cretaceous. <i>Nature</i> , 2005, 433, 305-308.	27.8	305
2	Mechanical Analysis of Feeding Behavior in the Extinct "Terror Bird" <i>Andalgalornis steulleti</i> (Gruiformes: Phorusrhacidae). <i>PLoS ONE</i> , 2010, 5, e11856.	2.5	66
3	The first record of a sauropod dinosaur from Antarctica. <i>Die Naturwissenschaften</i> , 2012, 99, 83-87.	1.6	64
4	<i>Crossvallia unienwillia</i> , a new Spheniscidae (Sphenisciformes, Aves) from the Late Paleocene of Antarctica. <i>Geobios</i> , 2005, 38, 667-675.	1.4	48
5	South American and Antarctic Continental Cenozoic Birds. <i>SpringerBriefs in Earth System Sciences</i> , 2013, , .	0.1	41
6	Palaeoenvironmental and faunal inferences based on the avian fossil record of Patagonia and Pampa: what works and what does not. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 458-474.	1.6	38
7	Late Miocene continental biota in Northeastern Patagonia (Península Valdés, Chubut, Argentina). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 297, 100-109.	2.3	35
8	Jaw myology and bite force of the monk parakeet (Aves, Psittaciformes). <i>Journal of Anatomy</i> , 2015, 227, 34-44.	1.5	35
9	A new Mesembriornithinae (Aves, Phorusrhacidae) provides new insights into the phylogeny and sensory capabilities of terror birds. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e912656.	1.0	35
10	Endocranial anatomy of Antarctic Eocene stem penguins: implications for sensory system evolution in Sphenisciformes (Aves). <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e981635.	1.0	29
11	Flexibility along the Neck of the Neogene Terror Bird <i>Andalgalornis steulleti</i> (Aves Phorusrhacidae). <i>PLoS ONE</i> , 2012, 7, e37701.	2.5	27
12	A stem anseriform from the early Palaeocene of Antarctica provides new key evidence in the early evolution of waterfowl. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 673-700.	2.3	25
13	Late Miocene continental birds from the Cerro Azul Formation in the Pampean region (central-southern Argentina). <i>Alcheringa</i> , 2012, 36, 47-68.	1.2	23
14	Comparative brain morphology of Neotropical parrots (Aves, Psittaciformes) inferred from virtual 3D endocasts. <i>Journal of Anatomy</i> , 2016, 229, 239-251.	1.5	22
15	New material of <i>Cayaoa bruneti</i> Tonni, an Early Miocene anseriform (Aves) from Patagonia, Argentina. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2008, 249, 271-280.	0.4	20
16	Re-examination of <i>Psilopterus lemoinei</i> (Aves, Phorusrhacidae), a late early Miocene little terror bird from Patagonia (Argentina). <i>Journal of Vertebrate Paleontology</i> , 2011, 31, 1080-1092.	1.0	20
17	Redescription of the oldest crown clade penguin: cranial osteology, jaw myology, neuroanatomy, and phylogenetic affinities of <i>Madrynornis mirandus</i> . <i>Journal of Vertebrate Paleontology</i> , 2018, 38, e1445636.	1.0	18
18	Hindlimb myology of the monk parakeet (Aves, Psittaciformes). <i>Journal of Morphology</i> , 2014, 275, 732-744.	1.2	17

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19	Skeletogenesis of <i>Myiopsitta monachus</i> (Psittaciformes) and sequence heterochronies in Aves. <i>Evolution & Development</i> , 2017, 19, 17-28.	2.0	17
20	Unexpected microanatomical variation among Eocene Antarctic stem penguins (Aves): <i>Tyrannobasornis mitchelli</i> (Sp	1.4	15
21	Late Cretaceous dinosaurs from the James Ross Basin, West Antarctica. <i>Geological Society Special Publication</i> , 2013, 381, 99-116.	1.3	14
22	Osteosclerosis in the Extinct <i>Cathartes aura</i> (Aves, Anseriformes): Insights on Behavior and Flightlessness. <i>Ameghiniana</i> , 2015, 52, 305-313.	0.7	14
23	Virtual Reconstructions of the Endocranial Cavity of <i>Rhea americana</i> (Aves.) <i>Journal of Morphology</i> , 2021, 281, 1486-1500.	1.7	12
24	The cranio-mandibular complex of the nightjar <i>Systellura longirostris</i> (Aves, Caprimulgiformes): functional relationship between osteology, myology and feeding. <i>Zoology</i> , 2019, 132, 6-16.	1.2	8
25	Functional morphology of the cranio-mandibular complex of the Guira cuckoo (Aves). <i>Journal of Morphology</i> , 2018, 279, 780-791.	1.2	7
26	The Network Ontogeny of the Parrot: Altriciality, Dynamic Skeletal Assemblages, and the Avian Body Plan. <i>Evolutionary Biology</i> , 2021, 48, 41-53.	1.1	6
27	The Paleogene Birds of South America. <i>SpringerBriefs in Earth System Sciences</i> , 2013, , 29-47.	0.1	5
28	Avian remains from the Toro Negro Formation (Neogene), Central Andes of Argentina. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102988.	1.4	5
29	Phylogenetic affinities and morphology of the Pliocene cathartiform <i>Dryornis pampeanus</i> (Aves) Moreno & Mercerat. <i>Papers in Palaeontology</i> , 2021, 7, 1765-1780.	1.5	4
30	Jaw-Muscle Reconstruction of the Late Pliocene Psittaciform <i>Nandayus vorohuensis</i> from Argentina. <i>Ameghiniana</i> , 2014, 51, 361-365.	0.7	3
31	A new species of the Pleistocene furnariid <i>Pseudoseisuropsis</i> (Aves, Passeriformes). <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1100630.	1.0	3
32	First evidence of globuli ossei in bird (Aves, Spheniciformes). Implications on paleohistology and bird behaviour. <i>Historical Biology</i> , 2020, 32, 570-573.	1.4	3
33	The lacrimal/ectethmoid region of waterfowl (Aves, Anseriformes): Phylogenetic signal and major evolutionary patterns. <i>Journal of Morphology</i> , 2020, 281, 1486-1500.	1.2	3
34	Making a parrot zygodactyl foot: Osteology and morphogenesis of the tarsometatarsus in the monk parakeet (<i>Myiopsitta monachus</i>). <i>Zoology</i> , 2021, 144, 125877.	1.2	3
35	The Dominance of Zoophagous Birds: Just a Click-??. <i>SpringerBriefs in Earth System Sciences</i> , 2013, , 87-102.	0.1	2
36	Jaw myogenesis in the monk parakeet: evidence of developmental reprogramming in the emergence of novel muscles in Psittaciformes (Aves). <i>Zoology</i> , 2016, 119, 534-540.	1.2	2

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37	Cayaoa bruneti (Aves: Anseriformes) from the Early Miocene of Patagonia, Argentina: New Materials and Revised Diagnosis. <i>Ameghiniana</i> , 2019, 56, 213.	0.7	2
38	The Nature of the Fossil Record of Birds. <i>SpringerBriefs in Earth System Sciences</i> , 2013, , 25-28.	0.1	1
39	Endocranial morphology of the piciformes (Aves, Coraciimorphae): Functional and ecological implications. <i>Journal of Anatomy</i> , 2021, 239, 167-183.	1.5	1
40	Geological Settings of the Major Fossil Localities in South America and Antarctica. <i>SpringerBriefs in Earth System Sciences</i> , 2013, , 15-24.	0.1	0
41	Neogene Birds of South America. <i>SpringerBriefs in Earth System Sciences</i> , 2013, , 59-86.	0.1	0
42	Bio-Connections Between Southern Continents: What is and What is Not Possible to Conclude. <i>SpringerBriefs in Earth System Sciences</i> , 2013, , 103-113.	0.1	0
43	Connectivity Patterns of the Hindlimb Musculoskeletal System in Living and Fossil Diving Birds. <i>Evolutionary Biology</i> , 0, , 1.	1.1	0
44	Redefining the simplicity of the craniomandibular complex of nightjars: The case of <i>Systellura longirostris</i> (Aves: Caprimulgidae) by means of anatomical network analysis. <i>Journal of Morphology</i> , 2022, 283, 945-955.	1.2	0