

# Andrea Cau

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,460  
citations

411340

20  
h-index

388640

36  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1406  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new bohaiornithid-like bird from the Lower Cretaceous of China fills a gap in enantiornithine disparity. <i>Journal of Paleontology</i> , 2022, 96, 961-976.	0.5	4
2	A new advanced ornithuromorph bird from Inner Mongolia documents the northernmost geographic distribution of the Jehol paleornithofauna in China. <i>Historical Biology</i> , 2021, 33, 1705-1717.	0.7	11
3	Unusual pectoral apparatus in a predatory dinosaur resolves avian wishbone homology. <i>Scientific Reports</i> , 2021, 11, 14722.	1.6	3
4	New spinosaurids from the Wessex Formation (Early Cretaceous, UK) and the European origins of Spinosauridae. <i>Scientific Reports</i> , 2021, 11, 19340.	1.6	22
5	The phylogenetic affinities and morphological peculiarities of the bird-like dinosaur <i>Borogovia gracilicrus</i> from the Upper Cretaceous of Mongolia. <i>PeerJ</i> , 2021, 9, e12640.	0.9	2
6	The last phase of conodont evolution during the Late Triassic: Integrating biostratigraphic and phylogenetic approaches. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 549, 109144.	1.0	18
7	A new abelisauroid (Dinosauria: Theropoda) from the Huincul Formation (lower Upper Cretaceous, Argentina). <i>Journal of Paleontology</i> , 2020, 94, 1074-1084.	0.6	10
8	Feather Evolution in Pennaraptora. <i>Fascinating Life Sciences</i> , 2020, , 103-118.	0.5	8
9	A new jeholornithiform exhibits the earliest appearance of the fused sternum and pelvis in the evolution of avialan dinosaurs. <i>Journal of Asian Earth Sciences</i> , 2020, 199, 104401.	1.0	15
10	The body plan of <i>Halszkaraptor escuilliei</i> (Dinosauria, Theropoda) is not a transitional form along the evolution of dromaeosaurid hypercarnivory. <i>PeerJ</i> , 2020, 8, e8672.	0.9	13
11	Estimating the evolutionary rates in mosasauroids and plesiosaurs: discussion of niche occupation in Late Cretaceous seas. <i>PeerJ</i> , 2020, 8, e8941.	0.9	22
12	A revision of the diagnosis and affinities of the metriorhynchoids (Crocodylomorpha, Theropoda) based on specimen-level analyses. <i>PeerJ</i> , 2019, 7, e7364.	0.9	6
13	Redescription and affinities of <i>Hulsanpes perlei</i> (Dinosauria, Theropoda) from the Upper Cretaceous of Mongolia. <i>PeerJ</i> , 2018, 6, e4868.	0.9	10
14	The oldest ceratosaurian (Dinosauria: Theropoda), from the Lower Jurassic of Italy, sheds light on the evolution of the three-fingered hand of birds. <i>PeerJ</i> , 2018, 6, e5976.	0.9	25
15	A new Jurassic theropod from China documents a transitional step in the macrostructure of feathers. <i>Die Naturwissenschaften</i> , 2017, 104, 74.	0.6	37
16	Synchrotron scanning reveals amphibious ecomorphology in a new clade of bird-like dinosaurs. <i>Nature</i> , 2017, 552, 395-399.	13.7	107
17	Specimen-level phylogenetics in paleontology using the Fossilized Birth-Death model with sampled ancestors. <i>PeerJ</i> , 2017, 5, e3055.	0.9	15
18	Inferring weak spots in phylogenetic trees: application to mosasauroid nomenclature. <i>PeerJ</i> , 2017, 5, e3782.	0.9	27

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19	First sauropod bones from Italy offer new insights on the radiation of Titanosauria between Africa and Europe. <i>Cretaceous Research</i> , 2016, 64, 88-109.	0.6	24
20	Why so many dipnoans? A multidisciplinary approach on the Lower Cretaceous lungfish record from Tunisia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 449, 255-265.	1.0	11
21	The largest thalattosuchian (Crocodylomorpha) supports teleosaurid survival across the Jurassic-Cretaceous boundary. <i>Cretaceous Research</i> , 2016, 61, 263-274.	0.6	38
22	Evidence of iguanodontian dinosaurs from the Lower Cretaceous of Tunisia. <i>Cretaceous Research</i> , 2016, 60, 267-274.	0.6	10
23	High evolutionary rates and the origin of the Rosso Ammonitico Veronese Formation (Middle-Upper) Tj ETQq1 1 0.784314 rgBT / Over	0.7	12
24	A large-clawed theropod (Dinosauria: Tetanurae) from the Lower Cretaceous of Australia and the Gondwanan origin of megaraptorid theropods. <i>Gondwana Research</i> , 2016, 36, 473-487.	3.0	43
25	A large abelisaurid (Dinosauria, Theropoda) from Morocco and comments on the Cenomanian theropods from North Africa. <i>PeerJ</i> , 2016, 4, e1754.	0.9	24
26	New Information on <i>Tataouinea hannibalis</i> from the Early Cretaceous of Tunisia and Implications for the Tempo and Mode of Rebbachisaurid Sauropod Evolution. <i>PLoS ONE</i> , 2015, 10, e0123475.	1.1	43
27	The youngest record of metriorhynchid crocodylomorphs, with implications for the extinction of <i>Thalattosuchia</i> . <i>Cretaceous Research</i> , 2015, 56, 608-616.	0.6	34
28	Re-examination of the purported pterosaur wing metacarpals from the Upper Triassic of England. <i>Historical Biology</i> , 2015, 27, 684-696.	0.7	7
29	The phylogenetic affinities of the bizarre Late Cretaceous Romanian theropod <i>Balaur bondoc</i> (Dinosauria, Maniraptora): dromaeosaurid or flightless bird?. <i>PeerJ</i> , 2015, 3, e1032.	0.9	50
30	The affinities of <i>Steneosaurus barettoni</i> (Crocodylomorpha, Thalattosuchia), from the Jurassic of Northern Italy, and implications for cranial evolution among geosaurine metriorhynchids. <i>Historical Biology</i> , 2014, 26, 433-440.	0.7	14
31	New information on <i>Bobosaurus forojuliensis</i> (Reptilia: Sauropterygia): implications for plesiosaurian evolution. <i>Historical Biology</i> , 2014, 26, 661-669.	0.7	9
32	A new sphenodontian (Reptilia, Lepidosauria) from the Lower Cretaceous of Southern Italy and the phylogenetic affinities of the Pietraroia Plattenkalk rhynchocephalians. <i>Cretaceous Research</i> , 2014, 49, 172-180.	0.6	9
33	A giant mosasaur (Reptilia, Squamata) with an unusually twisted dentition from the Argille Scagliose Complex (late Campanian) of Northern Italy. <i>Cretaceous Research</i> , 2014, 49, 91-104.	0.6	7
34	Evidence of titanosauriforms and rebbachisaurids (Dinosauria: Sauropoda) from the Early Cretaceous of Tunisia. <i>Journal of African Earth Sciences</i> , 2014, 90, 1-8.	0.9	18
35	Morphological Clocks in Paleontology, and a Mid-Cretaceous Origin of Crown Aves. <i>Systematic Biology</i> , 2014, 63, 442-449.	2.7	109
36	Sustained miniaturization and anatomical innovation in the dinosaurian ancestors of birds. <i>Science</i> , 2014, 345, 562-566.	6.0	217

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37	Integrating palaeoecology and morphology in theropod diversity estimation: A case from the Aptian-Albian of Tunisia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 410, 39-57.	1.0	26
38	A new sauropod dinosaur from the Early Cretaceous of Tunisia with extreme avian-like pneumatization. <i>Nature Communications</i> , 2013, 4, 2080.	5.8	50
39	A Jurassic avialan dinosaur from China resolves the early phylogenetic history of birds. <i>Nature</i> , 2013, 498, 359-362.	13.7	154
40	A thick-skulled theropod (Dinosauria, Saurischia) from the Upper Cretaceous of Morocco with implications for carcharodontosaurid cranial evolution. <i>Cretaceous Research</i> , 2013, 40, 251-260.	0.6	25
41	A pliosaurid (Reptilia, Plesiosauria) from the Rosso Ammonitico Veronese Formation of Italy. <i>Acta Palaeontologica Polonica</i> , 2013, , .	0.4	2
42	Evidence of a New Carcharodontosaurid from the Upper Cretaceous of Morocco. <i>Acta Palaeontologica Polonica</i> , 2012, 57, 661-665.	0.4	23
43	A gigantic bird from the Upper Cretaceous of Central Asia. <i>Biology Letters</i> , 2012, 8, 97-100.	1.0	17
44	First evidence of an unenlagiid (Dinosauria, Theropoda, Maniraptora) from the Bauru Group, Brazil. <i>Cretaceous Research</i> , 2012, 37, 223-226.	0.6	22
45	Crocodyliform affinities for <i>Kemkemia auditori</i> Cau & Maganuco, 2009 from the Late Cretaceous of Morocco. <i>Natural History Sciences</i> , 2012, 153, 119.	0.5	2
46	Application of numerical cladistic analyses to the Carnian-Norian conodonts: a new approach for phylogenetic interpretations. <i>Journal of Systematic Palaeontology</i> , 2012, 10, 401-422.	0.6	28
47	PHYLOGENETIC RELATIONSHIPS AND EVOLUTIONARY HISTORY OF THE PALEOGENE GENUS IGORINA THROUGH PARSIMONY ANALYSIS. <i>Journal of Foraminiferal Research</i> , 2011, 41, 260-284.	0.1	14
48	The oldest known metriorhynchid crocodylian from the Middle Jurassic of North-eastern Italy: <i>Neptunidraco ammoniticus</i> gen. et sp. nov.. <i>Gondwana Research</i> , 2011, 19, 550-565.	3.0	46
49	Origin attachments of the caudofemoralis longus muscle in the Jurassic dinosaur <i>Allosaurus</i> . <i>Acta Palaeontologica Polonica</i> , 0, 62, .	0.4	2
50	The osteology and affinities of <i>Eotyrannus lengi</i> , a tyrannosauroid theropod from the Wealden Supergroup of southern England. <i>PeerJ</i> , 0, 10, e12727.	0.9	6