Thierry Smith

List of Publications by Year
in descending order

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109	2,698	186265	223800
papers	citations	28 h-index	46 g-index

111	111	111	1786
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid Asia-Europe-North America geographic dispersal of earliest Eocene primate Teilhardina during the Paleocene-Eocene Thermal Maximum. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11223-11227.	7.1	245
2	Paleocene-Eocene carbon isotope excursion in organic carbon and pedogenic carbonate: Direct comparison in a continental stratigraphic section. Geology, 2004, 32, 553.	4.4	110
3	Early Eocene Primates from Gujarat, India. Journal of Human Evolution, 2009, 56, 366-404.	2.6	106
4	High bat (Chiroptera) diversity in the Early Eocene of India. Die Naturwissenschaften, 2007, 94, 1003-1009.	1.6	86
5	A complete skull ofAllodaposuchus precedensNopcsa, 1928 (Eusuchia) and a reassessment of the morphology of the taxon based on the Romanian remains. Journal of Vertebrate Paleontology, 2008, 28, 111-122.	1.0	86
6	Dinosaur egg nests, mammals and other vertebrates from a new Maastrichtian site of the HaÅ£eg Basin (Romania). Comptes Rendus - Palevol, 2002, 1, 173-180.	0.2	78
7	Early Eocene fossils suggest that the mammalian order Perissodactyla originated in India. Nature Communications, 2014, 5, 5570.	12.8	71
8	Early Eocene lagomorph (Mammalia) from Western India and the early diversification of Lagomorpha. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1203-1208.	2.6	67
9	New early Eocene vertebrate assemblage from western India reveals a mixed fauna of European and Gondwana affinities. Geoscience Frontiers, 2016, 7, 969-1001.	8.4	66
10	New fossils, systematics, and biogeography of the oldest known crown primate Teilhardina from the earliest Eocene of Asia, Europe, and North America. Journal of Human Evolution, 2019, 128, 103-131.	2.6	65
11	New euprimate postcrania from the early Eocene of Gujarat, India, and the strepsirrhineâ€“haplorhine divergence. Journal of Human Evolution, 2016, 99, 25-51.	2.6	64
12	A Diverse Snake Fauna from the Early Eocene of Vastan Lignite Mine, Gujarat, India. Acta Palaeontologica Polonica, 2008, 53, 391-403.	0.4	63
13	More than just Nopcsa's Transylvanian dinosaurs: A look outside the HaÅ£eg Basin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 293, 391-405.	2.3	55
14	An Ailuravine Rodent from the Lower Eocene Cambay Formation at Vastan, Western India, and Its Palaeobiogeographic Implications. Acta Palaeontologica Polonica, 2008, 53, 1-14.	0.4	50
15	Early Eocene (Ypresian) continental vertebrate assemblage from India, with description of a new anthracobunid (Mammalia, Tethytheria). Journal of Vertebrate Paleontology, 2006, 26, 219-225.	1.0	46
16	First Clarkforkian Equivalent Land Mammal Age in the Latest Paleocene Basal Sparnacian Facies of Europe: Fauna, Flora, Paleoenvironment and (Bio)stratigraphy. PLoS ONE, 2014, 9, e86229.	2.5	46
17	New fossils from Tadkeshwar Mine (Gujarat, India) increase primate diversity from the early Eocene Cambay Shale. Journal of Human Evolution, 2018, 122, 93-107.	2.6	45
18	Quercypsitta -like birds from the early Eocene of India (Aves, ?Psittaciformes). Journal of Vertebrate Paleontology, 2010, 30, 467-478.	1.0	42

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19	Late Palaeocene eusuchian remains from Mont de Berru, France, and the origin of the alligatoroidDiplocynodon. Zoological Journal of the Linnean Society, 2014, 172, 867-891.	2.3	39
20	First skull ofOrthaspidotherium edwardsi(Mammalia, â€œCondylarthraâ€) from the late Paleocene of Berru (France) and phylogenetic affinities of the enigmatic European family Pleuraspidotheriidae. Journal of Vertebrate Paleontology, 2010, 30, 1559-1578.	1.0	38
21	Endocarps of Prunus (Rosaceae: Prunoideae) from the early Eocene of Wutu, Shandong Province, China. Taxon, 2011, 60, 555-564.	0.7	37
22	Early Eocene artiodactyls (Mammalia) from western India. Journal of Vertebrate Paleontology, 2010, 30, 1245-1274.	1.0	36
23	First Evidence of Reproductive Adaptation to â€œIsland Effectâ€•of a Dwarf Cretaceous Romanian Titanosaur, with Embryonic Integument In Ovo. PLoS ONE, 2012, 7, e32051.	2.5	35
24	Endocranial morphology of PalaeocenePlesiadapis tricuspidensand evolution of the early primate brain. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132792.	2.6	35
25	Osteology and affinities of Dollo's goniopholidid (Mesoeucrocodylia) from the Early Cretaceous of Bernissart, Belgium. Journal of Vertebrate Paleontology, 2016, 36, e1222534.	1.0	35
26	3D computational imaging of the petrosal of a new multituberculate mammal from the Late Cretaceous of China and its paleobiologic inferences. Comptes Rendus - Palevol, 2010, 9, 319-330.	0.2	33
27	Fruits and seeds from the Tienen Formation at Dormaal, Palaeoceneâ€“Eocene transition in eastern Belgium. Review of Palaeobotany and Palynology, 2002, 122, 47-62.	1.5	32
28	Euarchontan affinity of Paleocene Afro-European adapisoriculid mammals and their origin in the late Cretaceous Deccan Traps of India. Die Naturwissenschaften, 2010, 97, 417-422.	1.6	32
29	A reassessment of the morphology and taxonomic status of â€˜Crocodylusâ€™depressifronsBlainville, 1855 (Crocodylia, Crocodyloidea) based on the Early Eocene remains from Belgium. Zoological Journal of the Linnean Society, 2009, 156, 140-167.	2.3	31
30	Reappraisal of the morphology and phylogenetic relationships of the middle Eocene alligatoroidDiplocynodon deponiae(Frey, Laemmert, and Riess, 1987) based on a three-dimensional specimen. Journal of Vertebrate Paleontology, 2012, 32, 1358-1369.	1.0	30
31	Dental and tarsal anatomy of â€˜Miacisâ€™latouriand a phylogenetic analysis of the earliest carnivoraforms (Mammalia, Carnivoramorpha). Journal of Vertebrate Paleontology, 2014, 34, 1-21.	1.0	30
32	Brawn before brains in placental mammals after the end-Cretaceous extinction. Science, 2022, 376, 80-85.	12.6	30
33	Systematics and paleobiogeography of early bats. , 2012, , 23-66.		29
34	Paleobiogeography of the lotus plant (Nelumbonaceae: Nelumbo) and its bearing on the paleoclimatic changes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 399, 284-293.	2.3	28
35	Red Iron-Pigmented Tooth Enamel in a Multituberculate Mammal from the Late Cretaceous Transylvanian â€œHaÅ£eg Islandâ€• PLoS ONE, 2015, 10, e0132550.	2.5	28
36	First Tillodont from India: Additional Evidence for an Early Eocene Faunal Connection between Europe and India?. Acta Palaeontologica Polonica, 2009, 54, 351-355.	0.4	27

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37	New postcranial elements for the earliest Eocene fossil primate Teilhardina belgica. Journal of Human Evolution, 2012, 63, 205-218.	2.6	27
38	Craniodental and postcranial morphology ofIndohyaenodon raoifrom the early eocene of india, and its implications for ecology, phylogeny, and biogeography of hyaenodontid mammals. Journal of Vertebrate Paleontology, 2015, 35, e965308.	1.0	27
39	Oldest Plesiadapiform (Mammalia, Proprimates) from Asia and its palaeobiogeographical implications for faunal interchange with North America. Comptes Rendus - Palevol, 2004, 3, 43-52.	0.2	26
40	Woodland in a fluvio-lacustrine environment on the dry Mongolian Plateau during the late Paleocene: Evidence from the mammal bearing Subeng section (Inner Mongolia, P.R. China). Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 243, 55-78.	2.3	24
41	New carnivoraforms from the latest Paleocene of Europe and their bearing on the origin and radiation of Carnivoraformes (Carnivoramorpha, Mammalia). Journal of Vertebrate Paleontology, 2016, 36, e1082480.	1.0	24
42	33 million year old Myotis (Chiroptera, Vespertilionidae) and the rapid global radiation of modern bats. PLoS ONE, 2017, 12, e0172621.	2.5	23
43	Bonyâ€toothed birds (Aves: Pelagornithidae) from the Middle Eocene of Belgium. Palaeontology, 2010, 53, 365-376.	2.2	22
44	The oldest Cenozoic mammal fauna of Europe: implication of the Hainin reference fauna for mammalian evolution and dispersals during the Paleocene. Journal of Systematic Palaeontology, 2017, 15, 741-785.	1.5	22
45	A new terrestrial vertebrate site just after the Paleoceneâ€“Eocene boundary in the Mortemer Formation of Upper Normandy, France. Comptes Rendus - Palevol, 2011, 10, 11-20.	0.2	19
46	New hypsodont tillodont (Mammalia, Tillodontia) from the early Eocene of India. Journal of Paleontology, 2013, 87, 842-853.	0.8	19
47	Anatomy, Relationships, and Paleobiology ofCambaytherium(Mammalia, Perissodactylamorpha,) Tj ETQq1 1 0.784314 rgBT /O 1-147.	1.0	19
48	A New Genus of â€œMiacidâ€•Carnivoran from the Earliest Eocene of Europe and North America. Acta Palaeontologica Polonica, 2010, 55, 761-764.	0.4	18
49	Phylogenetic affinities and taxonomy of the Oligocene Diomedeoididae, and the basal divergences amongst extant procellariiform birds. Zoological Journal of the Linnean Society, 2012, 166, 854-875.	2.3	18
50	Reassessment of historical sections from the Paleogene marine margin of the Congo Basin reveals an almost complete absence of Danian deposits. Geoscience Frontiers, 2019, 10, 1039-1063.	8.4	18
51	Diversity of the Adapisoriculid Mammals from the Early Palaeocene of Hainin, Belgium. Acta Palaeontologica Polonica, 2012, 57, 35-52.	0.4	18
52	Additional postcranial elements of <scp>T</scp>eilhardina belgica: The oldest <scp>E</scp>uropean primate. American Journal of Physical Anthropology, 2015, 156, 388-406.	2.1	17
53	Asian gliriform origin for arctostylopid mammals. Die Naturwissenschaften, 2006, 93, 407-411.	1.6	16
54	The Gashatan (Late Paleocene) Mammal Fauna from Subeng, Inner Mongolia, China. Acta Palaeontologica Polonica, 2008, 53, 357-378.	0.4	16

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55	Reassessment of the small â€˜arctocyonidâ€™Prolatidens waudruaefrom the early Paleocene of Belgium, and its phylogenetic relationships with ungulate-like mammals. Journal of Vertebrate Paleontology, 2013, 33, 964-976.	1.0	16
56	A well-preserved pelvis from the Maastrichtian of Romania suggests that the enigmatic Gargantuavis is neither an ornithurine bird nor an insular endemic. Cretaceous Research, 2020, 106, 104271.	1.4	16
57	Mammals from the Paleoceneâ€”Eocene transition in Belgium (Tienen Formation, MP7): Palaeobiogeographical and biostratigraphical implications. Gff, 2000, 122, 148-149.	1.2	14
58	A diverse bird assemblage from the Ypresian of Belgium furthers knowledge of early Eocene avifaunas of the North Sea Basin. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2019, 291, 253-281.	0.4	14
59	New Paleocene bird fossils from the North Sea Basin in Belgium and France. Geologica Belgica, 2019, 22, 35-46.	1.1	14
60	A Euenantiornithine Bird from the Late Cretaceous Ha eg Basin of Romania. Acta Palaeontologica Polonica, 2011, 56, 853-857.	0.4	13
61	Reassessment of the Morphology and Taxonomic Status of the Earliest Herpetotheriid Marsupials of Europe. Journal of Mammalian Evolution, 2012, 19, 249-261.	1.8	13
62	A new kogaionid multituberculate mammal from the Maastrichtian of the Transylvanian Basin, Romania. Comptes Rendus - Palevol, 2014, 13, 489-499.	0.2	13
63	Evidence of a Cooler Continental Climate in East China during the Warm Early Cenozoic. PLoS ONE, 2016, 11, e0155507.	2.5	13
64	The European Mesonychid Mammals: Phylogeny, Ecology, Biogeography, and Biochronology. Journal of Mammalian Evolution, 2018, 25, 339-379.	1.8	12
65	Estimating body size in early primates: The case of Archicebus and Teilhardina. Journal of Human Evolution, 2018, 115, 8-19.	2.6	12
66	Virtual reconstruction of the skull ofBernissartia fagesiiand current understanding of the neosuchianâ€“eusuchian transition. Journal of Systematic Palaeontology, 2020, 18, 1079-1101.	1.5	12
67	A large new collection of Palaeostylops from the Paleocene of the Flaming Cliffs area (Ulan-Nur) Tj ETQq1 1 0.784314 rgBT /Overlock 10 (Mammalia, Gliriformes). Geobios, 2012, 45, 311-322.	1.4	11
68	Evidence for a pre-PETM dispersal of the earliest European crocodyloids. Historical Biology, 2019, 31, 845-852.	1.4	11
69	AStrigogyps-like bird from the middle Paleocene of China with an unusual grasping foot. Journal of Vertebrate Paleontology, 2013, 33, 895-901.	1.0	10
70	New Remains of the Multituberculate Mammal Barbatodon from the Upper Cretaceous of the HaÈ›eg Basin (Romania). Journal of Mammalian Evolution, 2016, 23, 319-335.	1.8	9
71	Skeleton of a new owl from the early Eocene of North America (Aves, Strigiformes) with an accipitrid-like foot morphology. Journal of Vertebrate Paleontology, 2020, 40, e1769116.	1.0	9
72	Dinoflagellate cyst biostratigraphy and palaeoecology of the early Paleogene Landana reference section, Cabinda Province, Angola. Palynology, 2020, 44, 280-309.	1.5	8

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73	Oldest North American primate. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, E30-E30.	7.1	7
74	Shell anatomy of the African Paleocene bothremydid turtle Taphrosphys congolensis and systematic implications within Taphrosphyini. Historical Biology, 2020, 32, 376-385.	1.4	6
75	An enigmatic new ungulateâ€like mammal from the early Eocene of India. Papers in Palaeontology, 2021, 7, 497-520.	1.5	6
76	First early Eocene tapiroid from India and its implication for the paleobiogeographic origin of perissodactyls. Palaeovertebrata, 0, , .	0.8	6
77	Identification of the Africanâ€“European <i>Erymnochelys</i> group (Pleurodira,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T f 5 eremberti</i> outside its type locality. Fossil Record, 2017, 20, 245-251.	1.4	6
78	A new gecko from the earliest Eocene of Dormaal, Belgium: a thermophilic element of the â€˜greenhouse worldâ€™. Royal Society Open Science, 2022, 9, .	2.4	6
79	Terrestrial mammals as biostratigraphic indicators in upper Paleocene-lower Eocene marine deposits of the southern North Sea Basin. , 2003, , .		5
80	First Old World record of the poorly known, swan-sized anseriform bird Paranyroca from the late Oligocene/early Miocene of France. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2017, 286, 349-354.	0.4	5
81	A gymnodont fish jaw with remarkable molariform teeth from the early Eocene of Gujarat, India (Teleostei, Tetraodontiformes). Journal of Vertebrate Paleontology, 2017, 37, e1369422.	1.0	5
82	The carnivoran-like insectivore Butselia Biveri Quinet & Misonne, 1965 (Mammalia, Plesiosoricidae) from the lowermost Oligocene of Europe. Spanish Journal of Paleontology, 2020, 27, 105.	0.1	5
83	Evolution of European carnivorous mammal assemblages through the Palaeogene. Biological Journal of the Linnean Society, 2022, 135, 734-753.	1.6	5
84	First mammal species identified from the Upper Cretaceous of the Rusca MontanÄƒ Basin (Transylvania,) Tj ETQq0 0 0 rgBT /Overlock 10	0.2	4
85	The first species of Hapalodectes (Mesonychia, Mammalia) from the middle Paleocene of China (Qianshan Basin, Anhui Province) sheds light on the initial radiation of hapalodectids. Palaeontology, 2017, 60, 433-449.	2.2	4
86	Calcardea junnei Gingerich, 1987 from the late Paleocene of North America is not a heron, but resembles the early Eocene Indian taxon Vastanavis Mayr et al., 2007. Journal of Paleontology, 2019, 93, 359-367.	0.8	4
87	A fossil heron from the early Oligocene of Belgium: the earliest temporally wellâ€constrained record of the Ardeidae. Ibis, 2019, 161, 79-90.	1.9	4
88	Systematics and diversity of the giant soft-shelled turtles (Cryptodira, Trionychidae) from the earliest Eocene of Belgium. Geobios, 2021, 66-67, 15-34.	1.4	4
89	New Integrated High-Resolution Dinoflagellate Cyst Stratigraphy and Litho- and Chemostratigraphy from the Paris and Dieppeâ€“Hampshire Basins for the â€œSparnacianâ€• Springer Geology, 2014, , 107-111.	0.3	4
90	Agaristoxylon garennicum Gerrienne et al., gen. et sp. nov., an arborescent Ericaceae from the Belgian Upper Paleocene: palaeoenvironmental implications. Review of Palaeobotany and Palynology, 1999, 104, 299-307.	1.5	3

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91	Mesozoic mammals and early mammalian brain diversity. Behavioral and Brain Sciences, 2003, 26, 556-557.	0.7	3
92	Plesiadapid mammals from the latest Paleocene of France offer new insights on the evolution ofPlesiadapisduring the Paleocene-Eocene transition. Journal of Vertebrate Paleontology, 2018, 38, e1460602.	1.0	3
93	Wutuchelys eocenican. gen. n. sp., an Eocene stem testudinoid turtle from Wutu, Shandong Province, China. Geological Magazine, 2019, 156, 133-146.	1.5	3
94	Presence of the large aquatic snake Palaeophis africanus in the middle Eocene marine margin of the Congo Basin, Cabinda, Angola. Geobios, 2021, 66-67, 45-54.	1.4	3
95	Reply to comments on â€œA well-preserved pelvis from the Maastrichtian of Romania suggests that the enigmatic Gargantuavis is neither an ornithurine bird nor an insular endemicâ€• Cretaceous Research, 2020, 112, 104465.	1.4	3
96	A new basal raoellid artiodactyl (Mammalia) from the middle Eocene Subathu Group of Rajouri District, Jammu and Kashmir, northwest Himalaya, India. Geobios, 2021, 66-67, 193-206.	1.4	3
97	New specimens of the mesonychid Dissacus praenuntius from the early Eocene of Wyoming and evaluation of body size through the PETM in North America. Geobios, 2021, 66-67, 103-118.	1.4	3
98	Additional vertebral material of Thaumastophis (Serpentes: Caenophidia) from the early Eocene of India provides new insights on the early diversification of colubroidean snakes. Geobios, 2021, 66-67, 35-43.	1.4	3
99	A New Mammal Skull from the Late Cretaceous of Romania and Phylogenetic Affinities of Kogaionid Multituberculates. Journal of Mammalian Evolution, 0, , 1.	1.8	3
100	New Specimens of Frugivastodon (Mammalia: Apatotheria) from the Early Eocene of India Confirm Its Apatemyid Status and Elucidate Dispersal of Apatemyidae. Vertebrate Paleobiology and Paleoanthropology, 2020, , 279-304.	0.5	3
101	Cabindachanos dartevellei gen. and sp. nov., a new chanid fish (Ostariophysi, Gonorynchiformes) from the marine Paleocene of Cabinda (Central Africa). Geologica Belgica, 2019, 22, 1-6.	1.1	3
102	New dental elements of the oldest proviverrine mammal, Parvagula palulae, from the Early Eocene of Southern France support possible African origin of the subfamily. Acta Palaeontologica Polonica, 0, 61, .	0.4	2
103	The upper Eocene-Oligocene carnivorous mammals from the Quercy Phosphorites (France) housed in Belgian collections. Geologica Belgica, 2020, 24, 1-16.	1.1	2
104	Mastication and enamel microstructure in Cambaytherium, a perissodactyl-like ungulate from the early Eocene of India. Palaontologische Zeitschrift, 2018, 92, 671-680.	1.6	1
105	A late early to early middle Eocene mammal assemblage from Bayan Ulan (Inner Mongolia, China): Implication for the reassessment of the Arshantan Asian Land Mammal Age. Geobios, 2020, , .	1.4	1
106	A reassessment of the Oligocene hyracoid mammals from Malembo, Cabinda, Angola. Geobios, 2021, 66-67, 207-215.	1.4	1
107	The worked bone industry and intrusive fauna associated with the prehistoric cave burials of Abri des Autours (Belgium). Anthropozoologica, 2017, 52, 185-201.	0.5	0
108	Foreword for the thematic volume of the PalEurAfrica project international symposium Evolution and paleoenvironment of early modern vertebrates during the Paleogene. Geobios, 2021, 66-67, 1-6.	1.4	0

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109	A new partial skeleton of Kryptobaatar from the Upper Cretaceous of Bayan Mandahu (Inner Mongolia,) Tj ETQq1 1 0.784314 rgBT /Ove Cretaceous Research, 2022, 130, 105041.	1.4	0