

# Thierry Smith

## List of Publications by Year in descending order

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109  
papers

2,698  
citations

186265

28  
h-index

223800

46  
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111  
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111  
docs citations

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times ranked

1786  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new partial skeleton of <i>Kryptobaatar</i> from the Upper Cretaceous of Bayan Mandahu (Inner Mongolia), Tj ETQq1 Cretaceous Research, 2022, 130, 105041.	1.0784314	140
2	Evolution of European carnivorous mammal assemblages through the Palaeogene. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 734-753.	1.6	5
3	Brawn before brains in placental mammals after the end-Cretaceous extinction. <i>Science</i> , 2022, 376, 80-85.	12.6	30
4	A new gecko from the earliest Eocene of Dormaal, Belgium: a thermophilic element of the "greenhouse world". <i>Royal Society Open Science</i> , 2022, 9, .	2.4	6
5	Systematics and diversity of the giant soft-shelled turtles (Cryptodira, Trionychidae) from the earliest Eocene of Belgium. <i>Geobios</i> , 2021, 66-67, 15-34.	1.4	4
6	Presence of the large aquatic snake <i>Palaeophis africanus</i> in the middle Eocene marine margin of the Congo Basin, Cabinda, Angola. <i>Geobios</i> , 2021, 66-67, 45-54.	1.4	3
7	An enigmatic new ungulate-like mammal from the early Eocene of India. <i>Papers in Palaeontology</i> , 2021, 7, 497-520.	1.5	6
8	A reassessment of the Oligocene hyracoid mammals from Malembo, Cabinda, Angola. <i>Geobios</i> , 2021, 66-67, 207-215.	1.4	1
9	Foreword for the thematic volume of the PalEurAfrica project international symposium Evolution and paleoenvironment of early modern vertebrates during the Paleogene. <i>Geobios</i> , 2021, 66-67, 1-6.	1.4	0
10	A new basal raoellid artiodactyl (Mammalia) from the middle Eocene Subathu Group of Rajouri District, Jammu and Kashmir, northwest Himalaya, India. <i>Geobios</i> , 2021, 66-67, 193-206.	1.4	3
11	New specimens of the mesonychid <i>Dissacus praenuntius</i> from the early Eocene of Wyoming and evaluation of body size through the PETM in North America. <i>Geobios</i> , 2021, 66-67, 103-118.	1.4	3
12	Additional vertebral material of <i>Thaumastophis</i> (Serpentes: Caenophidia) from the early Eocene of India provides new insights on the early diversification of colubroidean snakes. <i>Geobios</i> , 2021, 66-67, 35-43.	1.4	3
13	Dinoflagellate cyst biostratigraphy and palaeoecology of the early Paleogene Landana reference section, Cabinda Province, Angola. <i>Palynology</i> , 2020, 44, 280-309.	1.5	8
14	Shell anatomy of the African Paleocene bothremydid turtle <i>Taphrosphys congolensis</i> and systematic implications within Taphrosphyini. <i>Historical Biology</i> , 2020, 32, 376-385.	1.4	6
15	A well-preserved pelvis from the Maastrichtian of Romania suggests that the enigmatic <i>Gargantuavis</i> is neither an ornithurine bird nor an insular endemic. <i>Cretaceous Research</i> , 2020, 106, 104271.	1.4	16
16	Skeleton of a new owl from the early Eocene of North America (Aves, Strigiformes) with an accipitrid-like foot morphology. <i>Journal of Vertebrate Paleontology</i> , 2020, 40, e1769116.	1.0	9
17	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. <i>Geobios</i> , 2020, , .	1.4	1
18	Virtual reconstruction of the skull of <i>Bernissartia fagesi</i> and current understanding of the neosuchian-eusuchian transition. <i>Journal of Systematic Palaeontology</i> , 2020, 18, 1079-1101.	1.5	12

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19	Reply to comments on "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, 112, 104465.	1.4	3
20	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
21	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
22	The upper Eocene-Oligocene carnivorous mammals from the Quercy Phosphorites (France) housed in Belgian collections. Geologica Belgica, 2020, 24, 1-16.	1.1	2
23	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
24	Anatomy, Relationships, and Paleobiology of <i>Cambaytherium</i> (Mammalia, Perissodactylamorpha). Tj ETQq0 0 0 rgBT /Overlock 10 1-147.	1.0	19
25	<i>Calcardea junnei</i> Gingerich, 1987 from the late Paleocene of North America is not a heron, but resembles the early Eocene Indian taxon <i>Vastanavis</i> Mayr et al., 2007. Journal of Paleontology, 2019, 93, 359-367.	0.8	4
26	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
27	New fossils, systematics, and biogeography of the oldest known crown primate <i>Teilhardina</i> from the earliest Eocene of Asia, Europe, and North America. Journal of Human Evolution, 2019, 128, 103-131.	2.6	65
28	Evidence for a pre-PETM dispersal of the earliest European crocodyloids. Historical Biology, 2019, 31, 845-852.	1.4	11
29	<i>Wutuchelys eocenica</i> n. gen. n. sp., an Eocene stem testudinoid turtle from Wutu, Shandong Province, China. Geological Magazine, 2019, 156, 133-146.	1.5	3
30	A fossil heron from the early Oligocene of Belgium: the earliest temporally well-constrained record of the Ardeidae. Ibis, 2019, 161, 79-90.	1.9	4
31	<i>Cabindachanos dartavellei</i> 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
32	New Paleocene bird fossils from the North Sea Basin in Belgium and France. Geologica Belgica, 2019, 22, 35-46.	1.1	14
33	The European Mesonychid Mammals: Phylogeny, Ecology, Biogeography, and Biochronology. Journal of Mammalian Evolution, 2018, 25, 339-379.	1.8	12
34	Estimating body size in early primates: The case of <i>Archicebus</i> and <i>Teilhardina</i> . Journal of Human Evolution, 2018, 115, 8-19.	2.6	12
35	Plesiadapid mammals from the latest Paleocene of France offer new insights on the evolution of <i>Plesiadapis</i> during the Paleocene-Eocene transition. Journal of Vertebrate Paleontology, 2018, 38, e1460602.	1.0	3
36	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

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37	Mastication and enamel microstructure in <i>Cambaytherium</i> , a perissodactyl-like ungulate from the early Eocene of India. <i>Palaontologische Zeitschrift</i> , 2018, 92, 671-680.	1.6	1
38	First mammal species identified from the Upper Cretaceous of the Rusca Montană Basin (Transylvania), Tj ETQq0 0.0 rgBT /Overlock 10	0.2	4
39	The first species of <i>Hapalodectes</i> (Mesonychia, Mammalia) from the middle Paleocene of China (Qianshan Basin, Anhui Province) sheds light on the initial radiation of hapalodectids. <i>Palaeontology</i> , 2017, 60, 433-449.	2.2	4
40	First Old World record of the poorly known, swan-sized anseriform bird <i>Paranyroca</i> from the late Oligocene/early Miocene of France. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2017, 286, 349-354.	0.4	5
41	A gymnodont fish jaw with remarkable molariform teeth from the early Eocene of Gujarat, India (Teleostei, Tetraodontiformes). <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1369422.	1.0	5
42	The oldest Cenozoic mammal fauna of Europe: implication of the Hainin reference fauna for mammalian evolution and dispersals during the Paleocene. <i>Journal of Systematic Palaeontology</i> , 2017, 15, 741-785.	1.5	22
43	The worked bone industry and intrusive fauna associated with the prehistoric cave burials of <i>Abri des Autours</i> (Belgium). <i>Anthropozoologica</i> , 2017, 52, 185-201.	0.5	0
44	33 million year old <i>Myotis</i> (Chiroptera, Vespertilionidae) and the rapid global radiation of modern bats. <i>PLoS ONE</i> , 2017, 12, e0172621.	2.5	23
45	Identification of the African "European" <i>Erymnochelys</i> group (Pleurodira), Tj ETQq1 1 0.784314 rgBT /Overlock 10 T eremberti outside its type locality. <i>Fossil Record</i> , 2017, 20, 245-251.	1.4	6
46	New early Eocene vertebrate assemblage from western India reveals a mixed fauna of European and Gondwana affinities. <i>Geoscience Frontiers</i> , 2016, 7, 969-1001.	8.4	66
47	Osteology and affinities of Dollo's goniopholidid ( <i>Mesoeucrocodylia</i> ) from the Early Cretaceous of Bernissart, Belgium. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1222534.	1.0	35
48	New euprimate postcrania from the early Eocene of Gujarat, India, and the strepsirrhine "haplorhine divergence. <i>Journal of Human Evolution</i> , 2016, 99, 25-51.	2.6	64
49	New carnivoraforms from the latest Paleocene of Europe and their bearing on the origin and radiation of Carnivoraformes ( <i>Carnivoramorpha</i> , Mammalia). <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1082480.	1.0	24
50	New Remains of the Multituberculate Mammal <i>Barbatodon</i> from the Upper Cretaceous of the Haeg Basin (Romania). <i>Journal of Mammalian Evolution</i> , 2016, 23, 319-335.	1.8	9
51	Evidence of a Cooler Continental Climate in East China during the Warm Early Cenozoic. <i>PLoS ONE</i> , 2016, 11, e0155507.	2.5	13
52	Craniodental and postcranial morphology of <i>Indohyaenodon raoi</i> from the early eocene of india, and its implications for ecology, phylogeny, and biogeography of hyaenodontid mammals. <i>Journal of Vertebrate Paleontology</i> , 2015, 35, e965308.	1.0	27
53	Additional postcranial elements of <i>T. eilhardina belgica</i> : The oldest European primate. <i>American Journal of Physical Anthropology</i> , 2015, 156, 388-406.	2.1	17
54	Red Iron-Pigmented Tooth Enamel in a Multituberculate Mammal from the Late Cretaceous Transylvanian "Heg Island". <i>PLoS ONE</i> , 2015, 10, e0132550.	2.5	28

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55	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
56	Late Palaeocene eusuchian remains from Mont de Berru, France, and the origin of the alligatoroid <i>Diplocynodon</i> . Zoological Journal of the Linnean Society, 2014, 172, 867-891.	2.3	39
57	Dental and tarsal anatomy of <i>Miacis latouri</i> and a phylogenetic analysis of the earliest carnivoraforms (Mammalia, Carnivoramorpha). Journal of Vertebrate Paleontology, 2014, 34, 1-21.	1.0	30
58	Early Eocene fossils suggest that the mammalian order Perissodactyla originated in India. Nature Communications, 2014, 5, 5570.	12.8	71
59	Endocranial morphology of Palaeocene <i>Plesiadapis tricuspidens</i> and evolution of the early primate brain. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132792.	2.6	35
60	Paleobiogeography of the lotus plant (Nelumbonaceae: Nelumbo) and its bearing on the paleoclimatic changes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 399, 284-293.	2.3	28
61	A new kogaionid multituberculate mammal from the Maastrichtian of the Transylvanian Basin, Romania. Comptes Rendus - Palevol, 2014, 13, 489-499.	0.2	13
62	New Integrated High-Resolution Dinoflagellate Cyst Stratigraphy and Litho- and Chemostratigraphy from the Paris and Dieppe-Hampshire Basins for the Sparnacian. Springer Geology, 2014, , 107-111.	0.3	4
63	New hypsodont tillodont (Mammalia, Tillodontia) from the early Eocene of India. Journal of Paleontology, 2013, 87, 842-853.	0.8	19
64	Reassessment of the small <i>arctocyonid</i> <i>Prolatidens waudruae</i> from the early Paleocene of Belgium, and its phylogenetic relationships with ungulate-like mammals. Journal of Vertebrate Paleontology, 2013, 33, 964-976.	1.0	16
65	A <i>Strigogyps</i> -like bird from the middle Paleocene of China with an unusual grasping foot. Journal of Vertebrate Paleontology, 2013, 33, 895-901.	1.0	10
66	Reappraisal of the morphology and phylogenetic relationships of the middle Eocene alligatoroid <i>Diplocynodon deponiae</i> (Frey, Laemmert, and Riess, 1987) based on a three-dimensional specimen. Journal of Vertebrate Paleontology, 2012, 32, 1358-1369.	1.0	30
67	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
68	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
69	A large new collection of Palaeostylops from the Paleocene of the Flaming Cliffs area (Ulan-Nur) (Mammalia, Gliriformes). Geobios, 2012, 45, 311-322.	1.4	11
70	Systematics and paleobiogeography of early bats. , 2012, , 23-66.		29
71	First Evidence of Reproductive Adaptation to <i>Island Effect</i> of a Dwarf Cretaceous Romanian Titanosaur, with Embryonic Integument In Ovo. PLoS ONE, 2012, 7, e32051.	2.5	35
72	New postcranial elements for the earliest Eocene fossil primate <i>Teilhardina belgica</i> . Journal of Human Evolution, 2012, 63, 205-218.	2.6	27

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73	Diversity of the Adapisoriculid Mammals from the Early Palaeocene of Hainin, Belgium. Acta Palaeontologica Polonica, 2012, 57, 35-52.	0.4	18
74	A Euenantiornithine Bird from the Late Cretaceous Ha eg Basin of Romania. Acta Palaeontologica Polonica, 2011, 56, 853-857.	0.4	13
75	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
76	Endocarps of <i>Prunus</i> (Rosaceae: Prunoideae) from the early Eocene of Wutu, Shandong Province, China. Taxon, 2011, 60, 555-564.	0.7	37
77	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
78	<i>Quercypsitta</i> -like birds from the early Eocene of India (Aves, ?Psittaciformes). Journal of Vertebrate Paleontology, 2010, 30, 467-478.	1.0	42
79	First skull of <i>Orthaspidotherium edwardsi</i> (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
80	Early Eocene artiodactyls (Mammalia) from western India. Journal of Vertebrate Paleontology, 2010, 30, 1245-1274.	1.0	36
81	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
82	Bony-toothed birds (Aves: Pelagornithidae) from the Middle Eocene of Belgium. Palaeontology, 2010, 53, 365-376.	2.2	22
83	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
84	More than just Nopcsa's Transylvanian dinosaurs: A look outside the HaÅeg Basin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 293, 391-405.	2.3	55
85	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
86	Early Eocene Primates from Gujarat, India. Journal of Human Evolution, 2009, 56, 366-404.	2.6	106
87	A reassessment of the morphology and taxonomic status of â€~ <i>Crocodylus depressifrons</i> Blainville, 1855 (Crocodylia, Crocodyloidea) based on the Early Eocene remains from Belgium. Zoological Journal of the Linnean Society, 2009, 156, 140-167.	2.3	31
88	A complete skull of <i>Allodaposuchus precedens</i> Nopcsa, 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
89	The Gashatan (Late Paleocene) Mammal Fauna from Subeng, Inner Mongolia, China. Acta Palaeontologica Polonica, 2008, 53, 357-378.	0.4	16
90	A Diverse Snake Fauna from the Early Eocene of Vastan Lignite Mine, Gujarat, India. Acta Palaeontologica Polonica, 2008, 53, 391-403.	0.4	63

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91	Oldest North American primate. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, E30-E30.	7.1	7
92	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
93	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
94	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
95	High bat (Chiroptera) diversity in the Early Eocene of India. Die Naturwissenschaften, 2007, 94, 1003-1009.	1.6	86
96	Asian gliriform origin for arctostyloid mammals. Die Naturwissenschaften, 2006, 93, 407-411.	1.6	16
97	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
98	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
99	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
100	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
101	Terrestrial mammals as biostratigraphic indicators in upper Paleocene-lower Eocene marine deposits of the southern North Sea Basin. , 2003, , .		5
102	Mesozoic mammals and early mammalian brain diversity. Behavioral and Brain Sciences, 2003, 26, 556-557.	0.7	3
103	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
104	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
105	Mammals from the Paleoceneâ€”Eocene transition in Belgium (Tienen Formation, MP7): Palaeobiogeographical and biostratigraphical implications. Gff, 2000, 122, 148-149.	1.2	14
106	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
107	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
108	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

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109	First early Eocene tapiroid from India and its implication for the paleobiogeographic origin of perissodactyls. <i>Palaeovertebrata</i> , 0, , .	0.8	6