Jonathan I Bloch

List of Publications by Year
in descending order

90	5,209	125106 35	107981 68
papers	citations	h-index	g-index

93	93	93	4246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Diminutive Eocene Lizard Reveals High K-Pg Survivorship and Taxonomic Diversity of Stem Xenosaurs in North America. American Museum Novitates, 2022, 2022, .	0.2	0
2	The oldest known record of a ground sloth (Mammalia, Xenarthra, Folivora) from Hispaniola: evolutionary and paleobiogeographical implications. Journal of Paleontology, 2022, 96, 684-691.	0.5	7
3	Domestic cat embryos reveal unique transcriptomes of developing incisor, canine, and premolar teeth. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2022, 338, 516-531.	0.6	5
4	Evaluating the responses of three closely related small mammal lineages to climate change across the Paleoceneâ€“Eocene thermal maximum. Paleobiology, 2021, 47, 464-486.	1.3	7
5	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.	0.7	3
6	Cranial anatomy ofMicrosyops annectens(Microsyopidae, Euarchonta, Mammalia) from the middle Eocene of Northwestern Wyoming. Journal of Paleontology, 2020, 94, 979-1006.	0.5	12
7	Palaeoproteomics resolves sloth relationships. Nature Ecology and Evolution, 2019, 3, 1121-1130.	3.4	91
8	Skeletal morphology of the early Paleocene plesiadapiform Torrejonia wilsoni (Euarchonta,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Tc	1.3	8
9	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.	1.3	65
10	Oldest evidence for grooming claws in euprimates. Journal of Human Evolution, 2018, 122, 1-22.	1.3	12
11	Constraining paleohydrologic change during the Paleocene-Eocene Thermal Maximum in the continental interior of North America. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 237-246.	1.0	24
12	The evolutionary radiation of plesiadapiforms. Evolutionary Anthropology, 2017, 26, 74-94.	1.7	79
13	Semiâ€supervised determination of pseudocryptic morphotypes using observerâ€free characterizations of anatomical alignment and shape. Ecology and Evolution, 2017, 7, 5041-5055.	0.8	16
14	Oldest skeleton of a plesiadapiform provides additional evidence for an exclusively arboreal radiation of stem primates in the Palaeocene. Royal Society Open Science, 2017, 4, 170329.	1.1	30
15	Distortion of carbon isotope excursion in bulk soil organic matter during the Paleocene-Eocene thermal maximum. Bulletin of the Geological Society of America, 2016, 128, 1352-1366.	1.6	36
16	First North American fossil monkey and early Miocene tropical biotic interchange. Nature, 2016, 533, 243-246.	13.7	89
17	First virtual endocasts of adapiform primates. Journal of Human Evolution, 2016, 99, 52-78.	1.3	23
18	Hands of Paleogene Primates. Developments in Primatology, 2016, , 373-419.	0.7	4

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19	Internal carotid arterial canal size and scaling in Euarchonta: Re-assessing implications for arterial patency and phylogenetic relationships in early fossil primates. Journal of Human Evolution, 2016, 97, 123-144.	1.3	18
20	Cranial anatomy of Paleogene Micromomyidae and implications for early primate evolution. Journal of Human Evolution, 2016, 96, 58-81.	1.3	13
21	New partial skeletons of Palaeocene Nyctitheriidae and evaluation of proposed euarchontan affinities. Biology Letters, 2015, 11, 20140911.	1.0	19
22	Oldest known euarchontan tarsals and affinities of Paleocene Purgatorius to Primates. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1487-1492.	3.3	65
23	Quantification of neocortical ratios in stem primates. American Journal of Physical Anthropology, 2015, 157, 363-373.	2.1	35
24	A new dermatemydid (Testudines, Kinosternoidea) from the Paleocene-Eocene Thermal Maximum, Willwood Formation, southeastern Bighorn Basin, Wyoming. Journal of Vertebrate Paleontology, 2015, 35, e905481.	0.4	8
25	New early Miocene protoceratids (Mammalia, Artiodactyla) from Panama. Journal of Vertebrate Paleontology, 2015, 35, e970688.	0.4	9
26	Systematics and Phylogeny of Paleocene-Eocene Nyctitheriidae (Mammalia, Eulipotyphla?) with Description of a new Species from the Late Paleocene of the Clarks Fork Basin, Wyoming, USA. Journal of Mammalian Evolution, 2015, 22, 307-342.	1.0	12
27	A new blunt-snouted dyrosaurid,Anthracosuchus balrogusgen. etsp. nov.(Crocodylomorpha,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.7	26
28	Primate Origins and Supraordinal Relationships: Morphological Evidence. , 2015, , 1053-1081.		16
29	Getting Back to Basics: A Virtual Dissection of the Cranium of Microsyops Annectens (Mammalia,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.0	0
30	Reconstructing the Virtual Endocasts of Two Eocene Primates from High-Resolution X-Ray Computed Tomography Data. The Paleontological Society Special Publications, 2014, 13, 175-175.	0.0	0
31	Supertree Perspectives on the Phylogeny of Fossil and Extant Mammals. The Paleontological Society Special Publications, 2014, 13, 34-34.	0.0	0
32	The Early Miocene Protoceratids (Mammalia, Artiodactyla) from the Panama Canal Basin. The Paleontological Society Special Publications, 2014, 13, 164-164.	0.0	0
33	Expansion of the Panama Canal and the Rise of the Isthmus. The Paleontological Society Special Publications, 2014, 13, 132-133.	0.0	0
34	Phylogenetic Placement of a New, Diminutive Nyctitheriid (Mammalia, Eulipotyphla) with Arboreal Characteristics. The Paleontological Society Special Publications, 2014, 13, 32-33.	0.0	0
35	Changes in Body Size and Dental Development in Mammals During the Paleocene-Eocene Thermal Maximum of the Bighorn Basin, WY. The Paleontological Society Special Publications, 2014, 13, 180-181.	0.0	0
36	Temporal Calibration and Biochronology of the Centenario Fauna, Early Miocene of Panama. Journal of Geology, 2014, 122, 113-135.	0.7	55

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37	Systematics and biogeography of crocodylians from the Miocene of Panama. Journal of Vertebrate Paleontology, 2013, 33, 239-263.	0.4	60
38	First Central American record of Anthracotheriidae (Mammalia, Bothriodontinae) from the early Miocene of Panama. Journal of Vertebrate Paleontology, 2013, 33, 421-433.	0.4	25
39	Climate change during the Early Paleogene in the BogotÃ¡ Basin (Colombia) inferred from paleosol carbon isotope stratigraphy, major oxides, and environmental magnetism. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 388, 115-127.	1.0	23
40	Systematics of Paleogene Micromomyidae (Euarchonta, Primates) from North America. Journal of Human Evolution, 2013, 65, 109-142.	1.3	15
41	Response to Comment on â€œThe Placental Mammal Ancestor and the Postâ€“K-Pg Radiation of Placentalsâ€. Science, 2013, 341, 613-613.	6.0	12
42	The Placental Mammal Ancestor and the Postâ€“K-Pg Radiation of Placentals. Science, 2013, 339, 662-667.	6.0	1,000
43	Paleohydrologic response to continental warming during the Paleoceneâ€“Eocene Thermal Maximum, Bighorn Basin, Wyoming. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 370, 196-208.	1.0	88
44	New Material of the Platychelyid Turtle Notoemys zapatocaensis from the Early Cretaceous of Colombia; Implications for Understanding Pleurodira Evolution. Vertebrate Paleobiology and Paleoanthropology, 2013, , 105-120.	0.1	14
45	Hands of early primates. American Journal of Physical Anthropology, 2013, 152, 33-78.	2.1	50
46	Chemostratigraphic implications of spatial variation in the Paleoceneâ€Eocene Thermal Maximum carbon isotope excursion, SE Bighorn Basin, Wyoming. Geochemistry, Geophysics, Geosystems, 2013, 14, 4133-4152.	1.0	37
47	Evolution and Allometry of Calcaneal Elongation in Living and Extinct Primates. PLoS ONE, 2013, 8, e67792.	1.1	54
48	New floridatragulines (Mammalia, Camelidae) from the early Miocene Las Cascadas Formation, Panama. Journal of Vertebrate Paleontology, 2012, 32, 456-475.	0.4	16
49	New turtles (Chelonia) from the late Eocene through late Miocene of the Panama Canal Basin. Journal of Paleontology, 2012, 86, 539-557.	0.5	33
50	Sulaimanius, gen. nov., and Indusomys, gen. nov., replacement names for Sulaimania and Indusius Gunnell, Gingerich, Ul-Haq, Bloch, Khan, and Clyde, 2008, preoccupied names. Journal of Vertebrate Paleontology, 2012, 32, 975-975.	0.4	1
51	Evidence for a Grooming Claw in a North American Adapiform Primate: Implications for Anthropoid Origins. PLoS ONE, 2012, 7, e29135.	1.1	77
52	New pelomedusoid turtles from the late Palaeocene CerrejÃ³n Formation of Colombia and their implications for phylogeny and body size evolution. Journal of Systematic Palaeontology, 2012, 10, 313-331.	0.6	35
53	New bothremydid turtle (Testudines, Pleurodira) from the Paleocene of northeastern Colombia. Journal of Paleontology, 2012, 86, 688-698.	0.5	25
54	Evolution of the Earliest Horses Driven by Climate Change in the Paleocene-Eocene Thermal Maximum. Science, 2012, 335, 959-962.	6.0	188

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55	A new longirostrine dyrosaurid (Crocodylomorpha, Mesoeucrocodylia) from the Paleocene of northâ€eastern Colombia: biogeographic and behavioural implications for Newâ€World Dyrosauridae. Palaeontology, 2011, 54, 1095-1116.	1.0	37
56	New fossils of the oldest North American euprimate Teilhardina brandti (Omomyidae) from the paleoceneâ€“eocene thermal maximum. American Journal of Physical Anthropology, 2011, 146, 281-305.	2.1	49
57	Cochlear Labyrinth Volume in Euarchontoglirans: Implications for the Evolution of Hearing in Primates. Anatomical Record, 2011, 294, 263-266.	0.8	13
58	Endocranial morphology ofLabidolemur kayi(Apatemyidae, Apatotheria) and its relevance to the study of brain evolution in Euarchontoglires. Journal of Vertebrate Paleontology, 2011, 31, 1314-1325.	0.4	21
59	New podocnemidid turtle (Testudines: Pleurodira) from the middleâ€“upper Paleocene of South America. Journal of Vertebrate Paleontology, 2010, 30, 367-382.	0.4	40
60	First records of a triisodontine mammal, Goniacodon levisanus , in the late Paleocene of the northern Great Plains, North America. Journal of Vertebrate Paleontology, 2010, 30, 604-608.	0.4	5
61	A new small short-snouted dyrosaurid (Crocodylomorpha, Mesoeucrocodylia) from the Paleocene of northeastern Colombia. Journal of Vertebrate Paleontology, 2010, 30, 139-162.	0.4	45
62	A New Small-Bodied Species of Palaeonictis (Creodonta, Oxyaenidae) from the Paleocene-Eocene Thermal Maximum. Journal of Mammalian Evolution, 2010, 17, 227-243.	1.0	25
63	Endocasts of Microsyops (Microsyopidae, Primates) and the evolution of the brain in primitive primates. Journal of Human Evolution, 2010, 58, 505-521.	1.3	83
64	Cranial anatomy of Paleocene and Eocene Labidolemur kayi (Mammalia: Apatotheria), and the relationships of the Apatemyidae to other mammals. Zoological Journal of the Linnean Society, 2010, 160, 773-825.	1.0	38
65	Virtual endocast of Ignacius graybullianus (Paromomyidae, Primates) and brain evolution in early primates. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10987-10992.	3.3	74
66	Semicircular canal system in early primates. Journal of Human Evolution, 2009, 56, 315-327.	1.3	115
67	Giant boid snake from the Palaeocene neotropics reveals hotter past equatorial temperatures. Nature, 2009, 457, 715-717.	13.7	179
68	Head et al. reply. Nature, 2009, 460, E4-E5.	13.7	3
69	Cranial Anatomy of the Earliest Marsupials and the Origin of Opossums. PLoS ONE, 2009, 4, e8278.	1.1	79
70	Intrinsic hand proportions of euarchontans and other mammals: Implications for the locomotor behavior of plesiadapiforms. Journal of Human Evolution, 2008, 55, 278-299.	1.3	104
71	Insectivorous mammals summary. , 2008, , 49-62.		4
72	â€œProteutheriaâ€• , 2008, , 63-81.		9

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73	Leptictida. , 2008, , 82-88.		6
74	Lipotyphla. , 2008, , 89-126.		23
75	Evaluating the Mitten-Gliding Hypothesis for Paromomyidae and Micromomyidae (Mammalia,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 233-284.		76
76	Postcranial Morphology of Apheliscus and Haplomylus (Condylarthra, Apheliscidae): Evidence for a Paleocene Holarctic Origin of Macroscelidea. , 2008, , 73-106.		22
77	Evolution of pedal grasping in Primates. Journal of Human Evolution, 2007, 53, 103-107.	1.3	83
78	Revisiting the adaptive origins of primates (again). Journal of Human Evolution, 2007, 53, 321-324.	1.3	22
79	New Paleocene skeletons and the relationship of plesiadapiforms to crown-clade primates. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1159-1164.	3.3	242
80	1 Primate Origins and Supraordinal Relationships: Morphological Evidence. , 2007, , 831-859.		73
81	Asian gliriform origin for arctostylopid mammals. Die Naturwissenschaften, 2006, 93, 407-411.	0.6	16
82	Cranial anatomy of the Paleocene plesiadapiform Carpolestes simpsoni (Mammalia, Primates) using ultra high-resolution X-ray computed tomography, and the relationships of plesiadapiforms to Euprimates. Journal of Human Evolution, 2006, 50, 1-35.	1.3	78
83	Affinities of â€˜hyopsodontidsâ€™ to elephant shrews and a Holarctic origin of Afrotheria. Nature, 2005, 434, 497-501.	13.7	85
84	Transient Floral Change and Rapid Global Warming at the Paleocene-Eocene Boundary. Science, 2005, 310, 993-996.	6.0	486
85	Grasping Primate Origins. Science, 2002, 298, 1606-1610.	6.0	318
86	New primitive paromomyid from the Clarkforkian of Wyoming and dental eruption in Plesiadapiformes. Journal of Vertebrate Paleontology, 2002, 22, 366-379.	0.4	33
87	Paleocene-Eocene Microvertebrates in Freshwater Limestones of the Willwood Formation, Clarks Fork Basin, Wyoming. Topics in Geobiology, 2001, , 95-129.	0.6	10
88	Stratocladistic analysis of Paleocene Carpolestidae (Mammalia, Plesiadapiformes) with description of a new Late Tiffanian genus. Journal of Vertebrate Paleontology, 2001, 21, 119-131.	0.4	47
89	New basicrania of Paleocene-EoceneIgnacius: Re-evaluation of the Plesiadapiform-Dermopteran link. American Journal of Physical Anthropology, 2001, 116, 184-198.	2.1	66
90	New Species of Batodonoides (Lipotyphla, Geolabididae) from the Early Eocene of Wyoming: Smallest Known Mammal?. Journal of Mammalogy, 1998, 79, 804.	0.6	60