

Gilbert J Price

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,928
citations

279798

23
h-index

289244

40
g-index

78
all docs

78
docs citations

78
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone histology in a fossil elephant (<i>Elephas maximus</i>) from Pulau Bangka, Indonesia. <i>Historical Biology</i> , 2023, 35, 1356-1367.	1.4	3
2	Speleological and environmental history of Lida Ajer cave, western Sumatra. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200494.	4.0	12
3	3D Morphometric Analysis Reveals Similar Ecomorphs for Early Kangaroos (Macropodidae) and Fanged Kangaroos (Balbaridae) from the Riversleigh World Heritage Area, Australia. <i>Journal of Mammalian Evolution</i> , 2021, 28, 199-219.	1.8	8
4	Sumatran orangutan diets in the Late Pleistocene as inferred from dental microwear texture analysis. <i>Quaternary International</i> , 2021, 603, 74-81.	1.5	8
5	Humerus midshaft histology in a modern and fossil wombat. <i>Australian Mammalogy</i> , 2021, 43, 30.	1.1	14
6	The vertebrate fossil collection record from the Chinchilla Sand, South-East Queensland, 1844-2021. <i>Memoirs of the Queensland Museum</i> , 2021, 63, 11-25.	0.1	2
7	Space-time equivalence in the fossil record, with a case study from Pleistocene Australia. <i>Quaternary Science Reviews</i> , 2021, 253, 106764.	3.0	2
8	First record of a tomistomine crocodylian from Australia. <i>Scientific Reports</i> , 2021, 11, 12158.	3.3	17
9	Multiple hominin dispersals into Southwest Asia over the past 400,000 years. <i>Nature</i> , 2021, 597, 376-380.	27.8	54
10	Palaeoenvironments and palaeontology of the Atambua Basin, West Timor, Indonesia. <i>Quaternary International</i> , 2021, 603, 82-89.	1.5	3
11	Taxonomy, taphonomy and chronology of the Pleistocene faunal assemblage at Ngalau Cupin cave, Sumatra. <i>Quaternary International</i> , 2021, 603, 40-63.	1.5	14
12	New ages of the world's largest-ever marsupial: <i>Diprotodon optatum</i> from Pleistocene Australia. <i>Quaternary International</i> , 2021, 603, 64-73.	1.5	8
13	High-resolution high-throughput thermal neutron tomographic imaging of fossiliferous cave breccias from Sumatra. <i>Scientific Reports</i> , 2021, 11, 19953.	3.3	3
14	Species identification of Australian marsupials using collagen fingerprinting. <i>Royal Society Open Science</i> , 2021, 8, 211229.	2.4	14
15	Timing of Neanderthal occupations in the southeastern margins of the Massif Central (France): A multi-method approach. <i>Quaternary Science Reviews</i> , 2021, 273, 107241.	3.0	8
16	New Chronological Constraints for the Late Pleistocene Fossil Assemblage and Associated Breccia from Ngalau Sampit, Sumatra. <i>Open Quaternary</i> , 2021, 7, .	1.0	3
17	Human footprints provide snapshot of last interglacial ecology in the Arabian interior. <i>Science Advances</i> , 2020, 6, .	10.3	34
18	Extinction of eastern Sahul megafauna coincides with sustained environmental deterioration. <i>Nature Communications</i> , 2020, 11, 2250.	12.8	51

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19	Late Quaternary fossil vertebrates of the Broken River karst area, northern Queensland, Australia. Records of the Australian Museum, 2020, 72, 193-206.	0.2	5
20	Australia's prehistoric "swamp king": revision of the Plio-Pleistocene crocodylian genus <i>Pallimnarchus</i> de Vis, 1886. PeerJ, 2020, 8, e10466.	2.0	18
21	Fossil <i>Uromys</i> (Rodentia: Murinae) from central Queensland, with a description of a new Middle Pleistocene species. Records of the Australian Museum, 2020, 72, 175-191.	0.2	1
22	Somewhere beyond the sea: Human cranial remains from the Lesser Sunda Islands (Alor Island, Indonesia). <i>Evolution</i> , 2019, 134, 102638.	2.6	13
23	Taphonomic and zooarchaeological investigations at the middle Pleistocene site of Ti's al Ghadah, western Nefud Desert, Saudi Arabia. <i>Quaternary Science Reviews</i> , 2019, 218, 228-253.	3.0	9
24	Hidden in plain sight: reassessment of the pig-footed bandicoot, <i>Chaeropus ecaudatus</i> (Peramelemorphia, Chaeropodidae), with a description of a new species from central Australia, and use of the fossil record to trace its past distribution. <i>Zootaxa</i> , 2019, 4566, zootaxa.4566.1.1.	0.5	23
25	A palaeontological perspective on the proposal to reintroduce Tasmanian devils to mainland Australia to suppress invasive predators. <i>Biological Conservation</i> , 2019, 232, 187-193.	4.1	6
26	Amino acid racemisation and uranium-series dating of a last interglacial raised beach, Kingscote, Kangaroo Island, southern Australia. <i>Transactions of the Royal Society of South Australia</i> , 2019, 143, 1-26.	0.4	2
27	Middle and Late Pleistocene mammal fossils of Arabia and surrounding regions: Implications for biogeography and hominin dispersals. <i>Quaternary International</i> , 2019, 515, 12-29.	1.5	21
28	Shifting faunal baselines through the Quaternary revealed by cave fossils of eastern Australia. PeerJ, 2019, 6, e6099.	2.0	6
29	<i>Homo sapiens</i> in Arabia by 85,000 years ago. <i>Nature Ecology and Evolution</i> , 2018, 2, 800-809.	7.8	143
30	Big data little help in megafauna mysteries. <i>Nature</i> , 2018, 558, 23-25.	27.8	69
31	Short-tailed mice with a long fossil record: the genus <i>Leggadina</i> (Rodentia: Muridae) from the Quaternary of Queensland, Australia. PeerJ, 2018, 6, e5639.	2.0	6
32	A review of the Pliocene bandicoots of Australia, and descriptions of new genus and species. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1360894.	1.0	7
33	Seasonal migration of marsupial megafauna in Pleistocene Sahul (Australia-New Guinea). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170785.	2.6	24
34	The identification of extinct megafauna in rock art using geometric morphometrics: A <i>Genyornis newtoni</i> painting in Arnhem Land, northern Australia?. <i>Journal of Archaeological Science</i> , 2017, 87, 95-107.	2.4	7
35	An early modern human presence in Sumatra 73,000-63,000 years ago. <i>Nature</i> , 2017, 548, 322-325.	27.8	200
36	Species abundance, richness and body size evolution of kangaroos (Marsupialia: Macropodiformes) throughout the Oligo-Miocene of Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 487, 25-36.	2.3	13

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37	Differential preservation of vertebrates in Southeast Asian caves. <i>International Journal of Speleology</i> , 2017, 46, 379-408.	1.0	33
38	Direct dating of Pleistocene stegodon from Timor Island, East Nusa Tenggara. <i>PeerJ</i> , 2016, 4, e1788.	2.0	26
39	Significance of shallow core transects for reef models and sea-level curves, Heron Reef, Great Barrier Reef. <i>Sedimentology</i> , 2016, 63, 1396-1424.	3.1	19
40	Unexpected Convergent Evolution of Nasal Domes between Pleistocene Bovids and Cretaceous Hadrosaur Dinosaurs. <i>Current Biology</i> , 2016, 26, 556.	3.9	0
41	<i>Cookeroo</i> , a new genus of fossil kangaroo (Marsupialia, Macropodidae) from the Oligo-Miocene of Riversleigh, northwestern Queensland, Australia. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1083029.	1.0	13
42	Unexpected Convergent Evolution of Nasal Domes between Pleistocene Bovids and Cretaceous Hadrosaur Dinosaurs. <i>Current Biology</i> , 2016, 26, 503-508.	3.9	18
43	Large variations in the Holocene marine radiocarbon reservoir effect reflect ocean circulation and climatic changes. <i>Earth and Planetary Science Letters</i> , 2015, 422, 33-44.	4.4	49
44	Occurrence of <i>Euowenia grata</i> (De Vis, 1887) (Diprotodontidae, Marsupialia) from the Pliocene Spring Park Local Fauna, northeastern Queensland. <i>Alcheringa</i> , 2015, 39, 164-174.	1.2	0
45	Temporal overlap of humans and giant lizards (Varanidae; Squamata) in Pleistocene Australia. <i>Quaternary Science Reviews</i> , 2015, 125, 98-105.	3.0	19
46	Rewilding the tropics, and other conservation translocations strategies in the tropical Pacific region. <i>Ecology and Evolution</i> , 2014, 4, 4380-4398.	1.9	24
47	Bearing up well? Understanding the past, present and future of Australia's koalas. <i>Gondwana Research</i> , 2014, 25, 1186-1201.	6.0	25
48	Renewed Geoarchaeological Investigations of Mwanganda's Village (Elephant Butchery Site), Karonga, Malawi. <i>Geoarchaeology - an International Journal</i> , 2014, 29, 98-120.	1.5	23
49	Understanding morphological variation in the extant koala as a framework for identification of species boundaries in extinct koalas (Phascolarctidae; Marsupialia). <i>Journal of Systematic Palaeontology</i> , 2014, 12, 237-264.	1.5	15
50	Direct U-Th dating of vertebrate fossils with minimum sampling destruction and application to museum specimens. <i>Quaternary Geochronology</i> , 2013, 18, 1-8.	1.4	25
51	Mid-Holocene sea-level and coral reef demise: U-Th dating of subfossil corals in Moreton Bay, Australia. <i>Holocene</i> , 2013, 23, 1841-1852.	1.7	24
52	Reply to Brook et al: No empirical evidence for human overkill of megafauna in Sahul. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3369.	7.1	6
53	Climate change frames debate over the extinction of megafauna in Sahul (Pleistocene Australia-New) <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i> 8777-8781.	7.1	138
54	Pliocene Paleoenvironments of Southeastern Queensland, Australia Inferred from Stable Isotopes of Marsupial Tooth Enamel. <i>PLoS ONE</i> , 2013, 8, e66221.	2.5	27

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55	Long-term Decline of a Fringing Coral Reef in the Northern South China Sea. <i>Journal of Coastal Research</i> , 2012, 28, 1088.	0.3	58
56	Recent massive coral mortality events in the South China Sea: Was global warming and ENSO variability responsible?. <i>Chemical Geology</i> , 2012, 320-321, 54-65.	3.3	25
57	Long-Term Trends in Lineage "Health"™ of the Australian Koala (Mammalia:Phascolarctidae): Using Paleo-diversity to Prioritize Species for Conservation. , 2012, , 171-192.		5
58	Plio-Pleistocene Climate and Faunal Change in Central Eastern Australia. <i>Episodes</i> , 2012, 35, 160-165.	1.2	19
59	Morphological variation within an individual Pleistocene <i>Diprotodon optatum</i> Owen, 1838 (Diprotodontinae; Marsupialia): implications for taxonomy within diprotodontoids. <i>Alcheringa</i> , 2011, 35, 21-29.	1.2	12
60	Invictokoala monticolagen. et sp. nov. (Phascolarctidae, Marsupialia), a Pleistocene plesiomorphic koala holdover from Oligocene ancestors. <i>Journal of Systematic Palaeontology</i> , 2011, 9, 327-335.	1.5	11
61	Dating megafaunal extinction on the Pleistocene Darling Downs, eastern Australia: the promise and pitfalls of dating as a test of extinction hypotheses. <i>Quaternary Science Reviews</i> , 2011, 30, 899-914.	3.0	56
62	Application of sedimentary and chronological analyses to refine the depositional context of a Late Pleistocene vertebrate deposit, Naracoorte, South Australia. <i>Quaternary Science Reviews</i> , 2011, 30, 2690-2702.	3.0	15
63	Heavy metal pollution recorded in <i>Porites</i> corals from Daya Bay, northern South China Sea. <i>Marine Environmental Research</i> , 2010, 70, 318-326.	2.5	70
64	Gigantism of the Australian <i>Diprotodon</i> Owen 1838 (Marsupialia, Diprotodontoidea) through the Pleistocene. <i>Journal of Quaternary Science</i> , 2009, 24, 1029-1038.	2.1	23
65	Twenty-five years of change in scleractinian coral communities of Daya Bay (northern South China) $T_j ETQq1 1 0.784314 rgBT / Overlock 9.0 63$		
66	New U/Th ages for Pleistocene megafauna deposits of southeastern Queensland, Australia. <i>Journal of Asian Earth Sciences</i> , 2009, 34, 190-197.	2.3	22
67	New records of Plio-Pleistocene koalas from Australia: palaeoecological and taxonomic implications. <i>Records of the Australian Museum</i> , 2009, 61, 39-48.	0.2	33
68	Taxonomy and palaeobiology of the largest-ever marsupial, <i>Diprotodon</i> Owen, 1838 (Diprotodontidae,) $T_j ETQq0 0.0 rgBT / Overlock 2.3 42$		
69	Is the modern koala (<i>Phascolarctos cinereus</i>) a derived dwarf of a Pleistocene giant? Implications for testing megafauna extinction hypotheses. <i>Quaternary Science Reviews</i> , 2008, 27, 2516-2521.	3.0	17
70	Cryptic meteoric diagenesis in freshwater bivalves: Implications for radiocarbon dating. <i>Geology</i> , 2007, 35, 803.	4.4	43
71	Late Pleistocene sedimentology, taphonomy and megafauna extinction on the Darling Downs, southeastern Queensland. <i>Australian Journal of Earth Sciences</i> , 2006, 53, 947-970.	1.0	38
72	Fossil bandicoots (marsupialia, peramelidae) and environmental change during the pleistocene on the darling downs, Southeastern Queensland, Australia. <i>Journal of Systematic Palaeontology</i> , 2005, 2, 347-356.	1.5	25

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73	Pleistocene frogs from the Darling Downs, southeastern Queensland, and their palaeoenvironmental significance. <i>Alcheringa</i> , 2005, 29, 171-182.	1.2	19
74	The Chinchilla Local Fauna: an exceptionally rich and well-preserved Pliocene vertebrate assemblage from fluvial deposits of south-eastern Queensland, Australia. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	4
75	Confirmation of the presence of the spotted-tailed Quoll, <i>Dasyurus maculatus</i> (Dasyuridae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Queensland, Australia. <i>Memoirs of the Queensland Museum</i> , 0, 59, 9-10.	0.1	1
76	Revision of Oligo-Miocene kangaroos, <i>Ganawamaya</i> and <i>Nambaroo</i> (Marsupialia: Macropodiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	8
77	A new species of Miocene wombat (Marsupialia, Vombatiformes) from Riversleigh, Queensland, Australia, and implications for the evolutionary history of the Vombatidae. <i>Palaeontologia Electronica</i> , 0, , .	0.9	3