Gilbert J Price

List of Publications by Year
in descending order

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	An early modern human presence in Sumatra 73,000â€“63,000 years ago. Nature, 2017, 548, 322-325.	27.8	200
2	Homo sapiens in Arabia by 85,000 years ago. Nature Ecology and Evolution, 2018, 2, 800-809.	7.8	143
3	Climate change frames debate over the extinction of megafauna in Sahul (Pleistocene Australia-New) Tj ETQq1 1 0.784314 rgBT /Ove 8777-8781.	7.1	138
4	Heavy metal pollution recorded in Porites corals from Daya Bay, northern South China Sea. Marine Environmental Research, 2010, 70, 318-326.	2.5	70
5	Big data little help in megafauna mysteries. Nature, 2018, 558, 23-25.	27.8	69
6	Twenty-five years of change in scleractinian coral communities of Daya Bay (northern South China) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	9.0	63
7	Long-term Decline of a Fringing Coral Reef in the Northern South China Sea. Journal of Coastal Research, 2012, 28, 1088.	0.3	58
8	Dating megafaunal extinction on the Pleistocene Darling Downs, eastern Australia: the promise and pitfalls of dating as a test of extinction hypotheses. Quaternary Science Reviews, 2011, 30, 899-914.	3.0	56
9	Multiple hominin dispersals into Southwest Asia over the past 400,000 years. Nature, 2021, 597, 376-380.	27.8	54
10	Extinction of eastern Sahul megafauna coincides with sustained environmental deterioration. Nature Communications, 2020, 11, 2250.	12.8	51
11	Large variations in the Holocene marine radiocarbon reservoir effect reflect ocean circulation and climatic changes. Earth and Planetary Science Letters, 2015, 422, 33-44.	4.4	49
12	Cryptic meteoric diagenesis in freshwater bivalves: Implications for radiocarbon dating. Geology, 2007, 35, 803.	4.4	43
13	Taxonomy and palaeobiology of the largest-ever marsupial, Diprotodon Owen, 1838 (Diprotodontidae,) Tj ETQq1 1 0.784314 rgBT /O	2.3	42
14	Late Pleistocene sedimentology, taphonomy and megafauna extinction on the Darling Downs, southeastern Queensland. Australian Journal of Earth Sciences, 2006, 53, 947-970.	1.0	38
15	Human footprints provide snapshot of last interglacial ecology in the Arabian interior. Science Advances, 2020, 6, .	10.3	34
16	New records of Plio-Pleistocene koalas from Australia: palaeoecological and taxonomic implications. Records of the Australian Museum, 2009, 61, 39-48.	0.2	33
17	Differential preservation of vertebrates in Southeast Asian caves. International Journal of Speleology, 2017, 46, 379-408.	1.0	33
18	Pliocene Paleoenvironments of Southeastern Queensland, Australia Inferred from Stable Isotopes of Marsupial Tooth Enamel. PLoS ONE, 2013, 8, e66221.	2.5	27

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19	Direct dating of Pleistocene stegodon from Timor Island, East Nusa Tenggara. PeerJ, 2016, 4, e1788.	2.0	26
20	Fossil bandicoots (marsupialia, peramelidae) and environmental change during the pleistocene on the darling downs, Southeastern Queensland, Australia. Journal of Systematic Palaeontology, 2005, 2, 347-356.	1.5	25
21	Recent massive coral mortality events in the South China Sea: Was global warming and ENSO variability responsible?. Chemical Geology, 2012, 320-321, 54-65.	3.3	25
22	Direct Uâ€“Th dating of vertebrate fossils with minimum sampling destruction and application to museum specimens. Quaternary Geochronology, 2013, 18, 1-8.	1.4	25
23	Bearing up well? Understanding the past, present and future of Australia's koalas. Gondwana Research, 2014, 25, 1186-1201.	6.0	25
24	Mid-Holocene sea-level and coral reef demise: U-Th dating of subfossil corals in Moreton Bay, Australia. Holocene, 2013, 23, 1841-1852.	1.7	24
25	Rewilding the tropics, and other conservation translocations strategies in the tropical <scp>A</scp>siaâ€<scp>P</scp>acific region. Ecology and Evolution, 2014, 4, 4380-4398.	1.9	24
26	Seasonal migration of marsupial megafauna in Pleistocene Sahul (Australiaâ€“New Guinea). Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170785.	2.6	24
27	Gigantism of the Australian Diprotodon Owen 1838 (Marsupialia, Diprotodontoidea) through the Pleistocene. Journal of Quaternary Science, 2009, 24, 1029-1038.	2.1	23
28	Renewed Geoarchaeological Investigations of Mwanganda's Village (Elephant Butchery Site), Karonga, Malawi. Geoarchaeology - an International Journal, 2014, 29, 98-120.	1.5	23
29	Hidden in plain sight: reassessment of the pig-footed bandicoot, Chaeropus ecaudatus (Peramelemorphia, Chaeropodidae), with a description of a new species from central australia, and use of the fossil record to trace its past distribution. Zootaxa, 2019, 4566, zootaxa.4566.1.1.	0.5	23
30	New U/Th ages for Pleistocene megafauna deposits of southeastern Queensland, Australia. Journal of Asian Earth Sciences, 2009, 34, 190-197.	2.3	22
31	Middle and Late Pleistocene mammal fossils of Arabia and surrounding regions: Implications for biogeography and hominin dispersals. Quaternary International, 2019, 515, 12-29.	1.5	21
32	Pleistocene frogs from the Darling Downs, southeastern Queensland, and their palaeoenvironmental significance. Alcheringa, 2005, 29, 171-182.	1.2	19
33	Temporal overlap of humans and giant lizards (Varanidae; Squamata) in Pleistocene Australia. Quaternary Science Reviews, 2015, 125, 98-105.	3.0	19
34	Significance of shallow core transects for reef models and seaâ€level curves, Heron Reef, Great Barrier Reef. Sedimentology, 2016, 63, 1396-1424.	3.1	19
35	Plio-Pleistocene Climate and Faunal Change in Central Eastern Australia. Episodes, 2012, 35, 160-165.	1.2	19
36	Unexpected Convergent Evolution of Nasal Domes between Pleistocene Bovids and Cretaceous Hadrosaur Dinosaurs. Current Biology, 2016, 26, 503-508.	3.9	18

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37	Australiaâ€™s prehistoric â€˜swamp kingâ€™: revision of the Plio-Pleistocene crocodylian genusPallimnarchusde Vis, 1886. PeerJ, 2020, 8, e10466.	2.0	18
38	Is the modern koala (Phascolarctos cinereus) a derived dwarf of a Pleistocene giant? Implications for testing megafauna extinction hypotheses. Quaternary Science Reviews, 2008, 27, 2516-2521.	3.0	17
39	First record of a tomistomine crocodylian from Australia. Scientific Reports, 2021, 11, 12158.	3.3	17
40	Application of sedimentary and chronological analyses to refine the depositional context of a Late Pleistocene vertebrate deposit, Naracoorte, South Australia. Quaternary Science Reviews, 2011, 30, 2690-2702.	3.0	15
41	Understanding morphological variation in the extant koala as a framework for identification of species boundaries in extinct koalas (Phascolarctidae; Marsupialia). Journal of Systematic Palaeontology, 2014, 12, 237-264.	1.5	15
42	Humerus midshaft histology in a modern and fossil wombat. Australian Mammalogy, 2021, 43, 30.	1.1	14
43	Taxonomy, taphonomy and chronology of the Pleistocene faunal assemblage at Ngalau Gupin cave, Sumatra. Quaternary International, 2021, 603, 40-63.	1.5	14
44	Species identification of Australian marsupials using collagen fingerprinting. Royal Society Open Science, 2021, 8, 211229.	2.4	14
45	Cookeroo, a new genus of fossil kangaroo (Marsupialia, Macropodidae) from the Oligo-Miocene of Riversleigh, northwestern Queensland, Australia. Journal of Vertebrate Paleontology, 2016, 36, e1083029.	1.0	13
46	Species abundance, richness and body size evolution of kangaroos (Marsupialia: Macropodiformes) throughout the Oligo-Miocene of Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 487, 25-36.	2.3	13
47	Somewhere beyond the sea: Human cranial remains from the Lesser Sunda Islands (Alor Island,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Evolution, 2019, 134, 102638.	2.6	13
48	Morphological variation within an individual PleistoceneDiprotodon optatumOwen, 1838 (Diprotodontinae; Marsupialia): implications for taxonomy within diprotodontoids. Alcheringa, 2011, 35, 21-29.	1.2	12
49	Speleological and environmental history of Lida Ajer cave, western Sumatra. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200494.	4.0	12
50	Invictokoala monticolagen. et sp. nov. (Phascolarctidae, Marsupialia), a Pleistocene plesiomorphic koala holdover from Oligocene ancestors. Journal of Systematic Palaeontology, 2011, 9, 327-335.	1.5	11
51	Taphonomic and zooarchaeological investigations at the middle Pleistocene site of Ti's al Ghadah, western Nefud Desert, Saudi Arabia. Quaternary Science Reviews, 2019, 218, 228-253.	3.0	9
52	3D Morphometric Analysis Reveals Similar Ecomorphs for Early Kangaroos (Macropodidae) and Fanged Kangaroos (Balbaridae) from the Riversleigh World Heritage Area, Australia. Journal of Mammalian Evolution, 2021, 28, 199-219.	1.8	8
53	Sumatran orangutan diets in the Late Pleistocene as inferred from dental microwear texture analysis. Quaternary International, 2021, 603, 74-81.	1.5	8
54	New ages of the world's largest-ever marsupial: Diprotodon optatum from Pleistocene Australia. Quaternary International, 2021, 603, 64-73.	1.5	8

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55	Revision of Oligo-Miocene kangaroos, Ganawamaya and Nambaroo (Marsupialia: Macropodiformes,) Tj ETQq1 1 0.784314 rgBT /Over	0.9	8
56	Timing of Neanderthal occupations in the southeastern margins of the Massif Central (France): A multi-method approach. Quaternary Science Reviews, 2021, 273, 107241.	3.0	8
57	A review of the Pliocene bandicoots of Australia, and descriptions of new genus and species. Journal of Vertebrate Paleontology, 2017, 37, e1360894.	1.0	7
58	The identification of extinct megafauna in rock art using geometric morphometrics: A Genyornis newtoni painting in Arnhem Land, northern Australia?. Journal of Archaeological Science, 2017, 87, 95-107.	2.4	7
59	Reply to Brook et al: No empirical evidence for human overkill of megafauna in Sahul. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3369.	7.1	6
60	A palaeontological perspective on the proposal to reintroduce Tasmanian devils to mainland Australia to suppress invasive predators. Biological Conservation, 2019, 232, 187-193.	4.1	6
61	Short-tailed mice with a long fossil record: the genusLeggadina(Rodentia: Muridae) from the Quaternary of Queensland, Australia. PeerJ, 2018, 6, e5639.	2.0	6
62	Shifting faunal baselines through the Quaternary revealed by cave fossils of eastern Australia. PeerJ, 2019, 6, e6099.	2.0	6
63	Long-Term Trends in Lineage â€˜Healthâ€™ of the Australian Koala (Mammalia:Phascolarctidae): Using Paleo-diversity to Prioritize Species for Conservation. , 2012, , 171-192.		5
64	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
65	The Chinchilla Local Fauna: an exceptionally rich and well-preserved Pliocene vertebrate assemblage from fluviatile deposits of south-eastern Queensland, Australia. Acta Palaeontologica Polonica, 0, , .	0.4	4
66	Palaeoenvironments and palaeontology of the Atambua Basin, West Timor, Indonesia. Quaternary International, 2021, 603, 82-89.	1.5	3
67	A new species of Miocene wombat (Marsupialia, Vombatiformes) from Riversleigh, Queensland, Australia, and implications for the evolutionary history of the Vombatidae. Palaeontologia Electronica, 0, , .	0.9	3
68	High-resolution high-throughput thermal neutron tomographic imaging of fossiliferous cave breccias from Sumatra. Scientific Reports, 2021, 11, 19953.	3.3	3
69	New Chronological Constraints for the Late Pleistocene Fossil Assemblage and Associated Breccia from Ngalau Sampit, Sumatra. Open Quaternary, 2021, 7, .	1.0	3
70	Bone histology in a fossil elephant (Elephas maximus) from Pulau Bangka, Indonesia. Historical Biology, 2023, 35, 1356-1367.	1.4	3
71	Amino acid racemisation and uranium-series dating of a last interglacial raised beach, Kingscote, Kangaroo Island, southern Australia. Transactions of the Royal Society of South Australia, 2019, 143, 1-26.	0.4	2
72	The vertebrate fossil collection record from the Chinchilla Sand, Southâ€“East Queensland, 1844-2021. Memoirs of the Queensland Museum, 2021, 63, 11-25.	0.1	2

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73	Space-time equivalence in the fossil record, with a case study from Pleistocene Australia. Quaternary Science Reviews, 2021, 253, 106764.	3.0	2
74	Confirmation of the presence of the spotted-tailed Quoll, Dasyurus maculatus (Dasyuridae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T Queensland, Australia. Memoirs of the Queensland Museum, 0, 59, 9-10.	0.1	1
75	Fossil Uromys (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
76	Occurrence of Euowenia grata (De Vis, 1887) (Diprotodontidae, Marsupialia) from the Pliocene Spring Park Local Fauna, northeastern Queensland. Alcheringa, 2015, 39, 164-174.	1.2	0
77	Unexpected Convergent Evolution of Nasal Domes between Pleistocene Bovids and Cretaceous Hadrosaur Dinosaurs. Current Biology, 2016, 26, 556.	3.9	0