

Adrian M Lister

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

7,214
citations

76326

40
h-index

58581

82
g-index

121
all docs

121
docs citations

121
times ranked

7399
citing authors

#	ARTICLE	IF	CITATIONS
1	Red Deer <i>Cervus elaphus</i> Linnaeus, 1758. Handbook of the Mammals of Europe, 2022, , 1-37.	0.3	1
2	Late Quaternary megafaunal extinctions in India: How much do we know?. Quaternary Science Reviews, 2021, 252, 106740.	3.0	12
3	The skeleton of a straight-tusked elephant, <i>Palaeoloxodon antiquus</i> (Falconer and Cautley, 1847) from Selsey, England, and growth and variation in <i>Palaeoloxodon</i> of the European Pleistocene. Journal of Quaternary Science, 2021, 36, 211-223.	2.1	2
4	Million-year-old DNA sheds light on the genomic history of mammoths. Nature, 2021, 591, 265-269.	27.8	179
5	Exploring the phylogeography and population dynamics of the giant deer (<i>Megaloceros</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 Sciences, 2021, 288, 20201864.	2.6	6
6	Combining Bayesian age models and genetics to investigate population dynamics and extinction of the last mammoths in northern Siberia. Quaternary Science Reviews, 2021, 259, 106913.	3.0	14
7	Simultaneous extinction of Madagascar's megaherbivores correlates with late Holocene human-caused landscape transformation. Quaternary Science Reviews, 2021, 263, 106996.	3.0	16
8	Late Pleistocene paleoecology and phylogeography of woolly rhinoceroses. Quaternary Science Reviews, 2021, 263, 106993.	3.0	18
9	Estimating the dwarfing rate of an extinct Sicilian elephant. Current Biology, 2021, 31, 3606-3612.e7.	3.9	12
10	Ancient and modern genomes unravel the evolutionary history of the rhinoceros family. Cell, 2021, 184, 4874-4885.e16.	28.9	49
11	Population dynamics and range shifts of moose (<i>Alces alces</i>) during the Late Quaternary. Journal of Biogeography, 2020, 47, 2223-2234.	3.0	16
12	Pre-extinction Demographic Stability and Genomic Signatures of Adaptation in the Woolly Rhinoceros. Current Biology, 2020, 30, 3871-3879.e7.	3.9	41
13	Tracking late-Quaternary extinctions in interior Alaska using megaherbivore bone remains and dung fungal spores. Quaternary Research, 2020, 97, 99-110.	1.7	8
14	Feeding traits and dietary variation in Pleistocene proboscideans: A tooth microwear review. Quaternary Science Reviews, 2019, 219, 145-153.	3.0	16
15	Head to head: the case for fighting behaviour in <i>Megaloceros giganteus</i> using finite-element analysis. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191873.	2.6	7
16	The extinction of the giant deer <i>Megaloceros giganteus</i> (Blumenbach): New radiocarbon evidence. Quaternary International, 2019, 500, 185-203.	1.5	36
17	Faunal remains from recent excavations at Shishan Marsh 1 (SM1), a Late Lower Paleolithic open-air site in the Azraq Basin, Jordan. Quaternary Research, 2019, 91, 768-791.	1.7	14
18	A new method for enamel amino acid racemization dating: A closed system approach. Quaternary Geochronology, 2019, 50, 29-46.	1.4	28

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19	Evolution and extinction of the giant rhinoceros <i>Elasmotherium sibiricum</i> sheds light on late Quaternary megafaunal extinctions. <i>Nature Ecology and Evolution</i> , 2019, 3, 31-38.	7.8	50
20	Plant controls on Late Quaternary whole ecosystem structure and function. <i>Ecology Letters</i> , 2018, 21, 814-825.	6.4	15
21	On the type material of <i>Elephas hysudrindicus</i> Dubois, 1908 (Mammalia, Proboscidea). <i>Journal of Vertebrate Paleontology</i> , 2018, 38, e1425211.	1.0	3
22	Subspecies dynamics in space and time: A study of the red deer complex using ancient and modern DNA and morphology. <i>Journal of Biogeography</i> , 2018, 45, 367-380.	3.0	30
23	Genetic Insight into an Extinct Population of Asian Elephants (<i>Elephas maximus</i>) in the Near East. <i>Open Quaternary</i> , 2018, 4, .	1.0	3
24	On the type material and evolution of North American mammoths. <i>Quaternary International</i> , 2017, 443, 14-31.	1.5	6
25	The evolutionary and phylogeographic history of woolly mammoths: a comprehensive mitogenomic analysis. <i>Scientific Reports</i> , 2017, 7, 44585.	3.3	39
26	The earliest elephants out of Africa: Taxonomy and taphonomy of Proboscidean remains from Bethlehem. <i>Quaternary International</i> , 2017, 445, 23-42.	1.5	16
27	Middle Pleistocene vertebrate fossils from the Nefud Desert, Saudi Arabia: Implications for biogeography and palaeoecology. <i>Quaternary Science Reviews</i> , 2016, 143, 13-36.	3.0	35
28	New genetic and morphological evidence suggests a single hoaxer created 'Pitdown man'™. <i>Royal Society Open Science</i> , 2016, 3, 160328.	2.4	14
29	Dietary flexibility and niche partitioning of large herbivores through the Pleistocene of Britain. <i>Quaternary Science Reviews</i> , 2016, 146, 116-133.	3.0	88
30	Dental mesowear reflects local vegetation and niche separation in Pleistocene proboscideans from Britain. <i>Journal of Quaternary Science</i> , 2016, 31, 799-808.	2.1	40
31	Dietary reconstruction of pygmy mammoths from Santa Rosa Island of California. <i>Quaternary International</i> , 2016, 406, 123-136.	1.5	27
32	Mammoth and musk ox associated to the Early Midlandian at Aghnadarragh, County Antrim, Northern Ireland, and the age of the Fermanagh Stadial. <i>Geological Journal</i> , 2015, 50, 306-320.	1.3	8
33	Evolution and dispersal of mammoths across the Northern Hemisphere. <i>Science</i> , 2015, 350, 805-809.	12.6	67
34	Resource partitioning and niche separation between mammoths (<i>Mammuthus rumanus</i>) and <i>T. ETQq0 0 0 rgBT /Overlock 10 Tf 50 147</i> Europe. <i>Quaternary International</i> , 2015, 379, 164-170.	1.5	26
35	Growth in fossil and extant deer and implications for body size and life history evolution. <i>BMC Evolutionary Biology</i> , 2015, 15, 19.	3.2	47
36	Population Demography and Genetic Diversity in the Pleistocene Cave Lion. <i>Open Quaternary</i> , 2015, 1, 4.	1.0	44

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37	Faunal record identifies Bering isthmus conditions as constraint to end-Pleistocene migration to the New World. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132167.	2.6	78
38	Behavioural leads in evolution: evidence from the fossil record. <i>Biological Journal of the Linnean Society</i> , 2014, 112, 315-331.	1.6	35
39	Resolution of the type material of the Asian elephant, <i>Elephas maximus</i> Linnaeus, 1758 (Proboscidea, Elephantidae). <i>Zoological Journal of the Linnean Society</i> , 2014, 170, 222-232.	2.3	31
40	New radiocarbon evidence on the extirpation of the spotted hyaena (<i>Crocuta crocuta</i> (Erxl.)) in northern Eurasia. <i>Quaternary Science Reviews</i> , 2014, 96, 108-116.	3.0	72
41	Variation in Body and Tooth Size with Island Area in Small Mammals: A Study of Scottish and Faroese House Mice (<i>Mus musculus</i>). <i>Annales Zoologici Fennici</i> , 2014, 51, 95-110.	0.6	11
42	The red island and the seven dwarfs: body size reduction in Cheirogaleidae. <i>Journal of Biogeography</i> , 2014, 41, 1833-1847.	3.0	25
43	Resolution of the type material of the Asian elephant, <i>Elephas maximus</i> Linnaeus, 1758 (Proboscidea,) Tj ETQq1 1 0,784314 rBT /Over	2.3	22
44	New fossil remains of <i>Elephas</i> from the southern Levant: Implications for the evolutionary history of the Asian elephant. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 119-130.	2.3	39
45	Holocene survival of Late Pleistocene megafauna in China: a critical review of the evidence. <i>Quaternary Science Reviews</i> , 2013, 76, 156-166.	3.0	76
46	Late-glacial recolonization and phylogeography of European red deer (<i>Cervus elaphus</i> L.). <i>Molecular Ecology</i> , 2013, 22, 4711-4722.	3.9	75
47	Extinction chronology of the woolly rhinoceros <i>Coelodonta antiquitatis</i> : reply to Kuzmin. <i>Quaternary Science Reviews</i> , 2013, 62, 144-146.	3.0	22
48	<i>Dama roberti</i> , a new species of deer from the early Middle Pleistocene of Europe, and the origins of modern fallow deer. <i>Quaternary Science Reviews</i> , 2013, 69, 155-167.	3.0	27
49	The role of behaviour in adaptive morphological evolution of African proboscideans. <i>Nature</i> , 2013, 500, 331-334.	27.8	80
50	Holarctic genetic structure and range dynamics in the woolly mammoth. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131910.	2.6	72
51	Millennial Climatic Fluctuations Are Key to the Structure of Last Glacial Ecosystems. <i>PLoS ONE</i> , 2013, 8, e61963.	2.5	43
52	A skeleton of "steppe" mammoth (<i>Mammuthus trogontherii</i> (Pohlig)) from Drmno, near Kostolac, Serbia. <i>Quaternary International</i> , 2012, 276-277, 129-144.	1.5	29
53	Dental remains of fossil elephants from Turkey. <i>Quaternary International</i> , 2012, 276-277, 198-211.	1.5	22
54	Serial population extinctions in a small mammal indicate Late Pleistocene ecosystem instability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20532-20536.	7.1	80

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55	An examination of dietary diversity patterns in Pleistocene proboscideans (Mammuthus, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Quaternary International, 2012, 255, 188-195.	1.5	79
56	Extinction chronology of the woolly rhinoceros Coelodonta antiquitatis in the context of late Quaternary megafaunal extinctions in northern Eurasia. Quaternary Science Reviews, 2012, 51, 1-17.	3.0	121
57	Extreme insular dwarfism evolved in a mammoth. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3193-3200.	2.6	36
58	Microsatellite genotyping reveals endâ€Pleistocene decline in mammoth autosomal genetic variation. Molecular Ecology, 2012, 21, 3391-3402.	3.9	36
59	Climate Change and Biosphere Response: Unlocking the Collections Vault. BioScience, 2011, 61, 147-153.	4.9	111
60	Extinction chronology of the cave lion Panthera spelaea. Quaternary Science Reviews, 2011, 30, 2329-2340.	3.0	97
61	Western Palaeartic palaeoenvironmental conditions during the Early and early Middle Pleistocene inferred from large mammal communities, and implications for hominin dispersal in Europe. Quaternary Science Reviews, 2011, 30, 1368-1395.	3.0	247
62	Woolly mammoth (Mammuthus primigenius Blum.) and its environment in northern Europe during the last glaciation. Quaternary Science Reviews, 2011, 30, 693-712.	3.0	44
63	Andrei Sher and Quaternary science. Quaternary Science Reviews, 2011, 30, 2039-2048.	3.0	2
64	Beringia and beyond: Papers celebrating the scientific career of Andrei Vladimirovich Sher, 1939â€“2008. Quaternary Science Reviews, 2011, 30, 2037-2038.	3.0	0
65	Natural history collections as sources of long-term datasets. Trends in Ecology and Evolution, 2011, 26, 153-154.	8.7	164
66	Refugia revisited: individualistic responses of species in space and time. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 661-671.	2.6	981
67	Metric analysis of ungulate mammals in the early Middle Pleistocene of Britain, in relation to taxonomy and biostratigraphy. Quaternary International, 2010, 228, 136-156.	1.5	33
68	The West Runton mammoth (Mammuthus trogontherii) and its evolutionary significance. Quaternary International, 2010, 228, 180-209.	1.5	68
69	The West Runton Freshwater Bed and the West Runton Mammoth: Summary and conclusions. Quaternary International, 2010, 228, 241-248.	1.5	18
70	Introduction: The West Runton Freshwater Bed and the West Runton Mammoth. Quaternary International, 2010, 228, 1-7.	1.5	15
71	The biotic effects of climate change. Clinical Medicine, 2009, 9, 14-15.	1.9	0
72	Lateâ€glacial mammoth skeletons (<i>Mammuthus</i> <i>primigenius</i>) from Conover (Shropshire,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 447-479.	1.3	39

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73	Insular dwarfism in hippos and a model for brain size reduction in <i>Homo floresiensis</i> . <i>Nature</i> , 2009, 459, 85-88.	27.8	119
74	Palaeobiology of an extinct Ice Age mammal: Stable isotope and cementum analysis of giant deer teeth. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 282, 133-144.	2.3	36
75	The impact of climate change on large mammal distribution and extinction: Evidence from the last glacial/interglacial transition. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 615-620.	1.2	82
76	Relationships within the Elephantinae using hyoid characters. <i>Quaternary International</i> , 2007, 169-170, 174-185.	1.5	31
77	Genetic Structure and Extinction of the Woolly Mammoth, <i>Mammuthus primigenius</i> . <i>Current Biology</i> , 2007, 17, 1072-1075.	3.9	109
78	Multiplex amplification of the mammoth mitochondrial genome and the evolution of Elephantidae. <i>Nature</i> , 2006, 439, 724-727.	27.8	194
79	Predicting diet, trophic level and palaeoecology from bone stable isotope analysis: a comparative study of five red deer populations. <i>Oecologia</i> , 2006, 149, 12-21.	2.0	88
80	Mammoths. <i>Current Biology</i> , 2006, 16, R347-R348.	3.9	3
81	The earliest record of human activity in northern Europe. <i>Nature</i> , 2005, 438, 1008-1012.	27.8	390
82	The pattern and process of mammoth evolution in Eurasia. <i>Quaternary International</i> , 2005, 126-128, 49-64.	1.5	152
83	The impact of Quaternary Ice Ages on mammalian evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 221-241.	4.0	176
84	A long-term perspective on ungulate-vegetation interactions. <i>Forest Ecology and Management</i> , 2003, 181, 267-280.	3.2	153
85	Characterization of Murine Leukemia Virus Restriction in Mammals. <i>Journal of Virology</i> , 2003, 77, 13403-13406.	3.4	58
86	Land/sea relations and speciation in the marine and terrestrial realms. , 2003, , 297-315.		3
87	The latest woolly mammoths (<i>Mammuthus primigenius</i> Blumenbach) in Europe and Asia: a review of the current evidence. <i>Quaternary Science Reviews</i> , 2002, 21, 1559-1569.	3.0	140
88	Death in the slow lane. <i>Nature</i> , 2002, 419, 440-441.	27.8	8
89	Cryptic northern refugia and the origins of the modern biota. <i>Trends in Ecology and Evolution</i> , 2001, 16, 608-613.	8.7	800
90	Survival of the Irish elk into the Holocene. <i>Nature</i> , 2000, 405, 753-754.	27.8	31

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91	Molecular and morphological evidence on the phylogeny of the Elephantidae. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 2493-2500.	2.6	45
92	Exceptional size and form of Asian elephants in western Nepal. Elephant, 2000, 2, 33-36.	0.1	4
93	Remedies for windy camels. Nature, 1997, 390, 658-659.	27.8	0
94	The evolutionary response of vertebrates to Quaternary environmental change. , 1997, , 287-302.		20
95	The morphological distinction between bones and teeth of fallow deer (<i>Dama dama</i>) and red deer (<i>Cervus elaphus</i>). International Journal of Osteoarchaeology, 1996, 6, 119-143.	1.2	89
96	Ice cores and mammoth extinction. Nature, 1995, 378, 23-24.	27.8	38
97	Sea-levels and the evolution of island endemics: the dwarf red deer of Jersey. Geological Society Special Publication, 1995, 96, 151-172.	1.3	20
98	Jon E. Kalb and Assefa Mebrate, 1993. Fossil Elephantoids from the Hominid-Bearing Awash Group, Middle Awash Valley, Afar Depression, Ethiopia. Transaction of the American Philosophical Society, Volume 83, Part 1, pp. xv + 114. Price: \$15.00. ISBN: 0-87169-831-5.. Journal of Evolutionary Biology, 1994, 7, 517-518.	1.7	0
99	The Faunal Remains from Evron Quarry in Relation to Other Lower Paleolithic Hominid Sites in the Southern Levant. Quaternary Research, 1994, 42, 328-339.	1.7	88
100	DNA from ancient mammoth bones. Nature, 1994, 370, 333-334.	27.8	92
101	The evolution of the giant deer, <i>Megaloceros giganteus</i> (Blumenbach). Zoological Journal of the Linnean Society, 1994, 112, 65-100.	2.3	77
102	The evolution of the giant deer, <i>Megaloceros giganteus</i> (Blumenbach). Zoological Journal of the Linnean Society, 1994, 112, 65-100.	2.3	2
103	The stratigraphical significance of deer species in the Cromer forest-bed formation. Journal of Quaternary Science, 1993, 8, 95-108.	2.1	54
104	“Gradualistic” evolution: Its interpretation in Quaternary large mammal species. Quaternary International, 1993, 19, 77-84.	1.5	18
105	Evolution of mammoths and moose: the Holarctic perspective. , 1993, , 178-204.		13
106	Evolutionary patterns in mammalian species. Trends in Ecology and Evolution, 1991, 6, 239-240.	8.7	1
107	A pre-Ipswichian cold stage mammalian fauna from the Balderton Sand and Gravel, Lincolnshire, England. Journal of Quaternary Science, 1991, 6, 139-157.	2.1	32
108	Proboscidean evolution. Trends in Ecology and Evolution, 1989, 4, 362-363.	8.7	2

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109	New results on deer from swanscombe, and the stratigraphical significance of deer in the middle and upper pleistocene of Europe. <i>Journal of Archaeological Science</i> , 1986, 13, 319-338.	2.4	38
110	Evolution: Evolutionary case histories from the fossil record. <i>Nature</i> , 1984, 309, 114-115.	27.8	16