

# Adrian M Lister

## List of Publications by Year in descending order

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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	Refugia revisited: individualistic responses of species in space and time. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 661-671.	2.6	981
2	Cryptic northern refugia and the origins of the modern biota. <i>Trends in Ecology and Evolution</i> , 2001, 16, 608-613.	8.7	800
3	The earliest record of human activity in northern Europe. <i>Nature</i> , 2005, 438, 1008-1012.	27.8	390
4	Western Palaeartic palaeoenvironmental conditions during the Early and early Middle Pleistocene inferred from large mammal communities, and implications for hominin dispersal in Europe. <i>Quaternary Science Reviews</i> , 2011, 30, 1368-1395.	3.0	247
5	Multiplex amplification of the mammoth mitochondrial genome and the evolution of Elephantidae. <i>Nature</i> , 2006, 439, 724-727.	27.8	194
6	Million-year-old DNA sheds light on the genomic history of mammoths. <i>Nature</i> , 2021, 591, 265-269.	27.8	179
7	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
8	Natural history collections as sources of long-term datasets. <i>Trends in Ecology and Evolution</i> , 2011, 26, 153-154.	8.7	164
9	A long-term perspective on ungulate-vegetation interactions. <i>Forest Ecology and Management</i> , 2003, 181, 267-280.	3.2	153
10	The pattern and process of mammoth evolution in Eurasia. <i>Quaternary International</i> , 2005, 126-128, 49-64.	1.5	152
11	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
12	Extinction chronology of the woolly rhinoceros <i>Coelodonta antiquitatis</i> in the context of late Quaternary megafaunal extinctions in northern Eurasia. <i>Quaternary Science Reviews</i> , 2012, 51, 1-17.	3.0	121
13	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
14	Climate Change and Biosphere Response: Unlocking the Collections Vault. <i>BioScience</i> , 2011, 61, 147-153.	4.9	111
15	Genetic Structure and Extinction of the Woolly Mammoth, <i>Mammuthus primigenius</i> . <i>Current Biology</i> , 2007, 17, 1072-1075.	3.9	109
16	Extinction chronology of the cave lion <i>Panthera spelaea</i> . <i>Quaternary Science Reviews</i> , 2011, 30, 2329-2340.	3.0	97
17	DNA from ancient mammoth bones. <i>Nature</i> , 1994, 370, 333-334.	27.8	92
18	The morphological distinction between bones and teeth of fallow deer ( <i>Dama dama</i> ) and red deer ( <i>Cervus elaphus</i> ). <i>International Journal of Osteoarchaeology</i> , 1996, 6, 119-143.	1.2	89

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19	The Faunal Remains from Evron Quarry in Relation to Other Lower Paleolithic Hominid Sites in the Southern Levant. <i>Quaternary Research</i> , 1994, 42, 328-339.	1.7	88
20	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
21	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
22	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
23	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
24	The role of behaviour in adaptive morphological evolution of African proboscideans. <i>Nature</i> , 2013, 500, 331-334.	27.8	80
25	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
26	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
27	The evolution of the giant deer, <i>Megaloceros giganteus</i> (Blumenbach). <i>Zoological Journal of the Linnean Society</i> , 1994, 112, 65-100.	2.3	77
28	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
29	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
30	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
31	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
32	The West Runton mammoth ( <i>Mammuthus trogontherii</i> ) and its evolutionary significance. <i>Quaternary International</i> , 2010, 228, 180-209.	1.5	68
33	Evolution and dispersal of mammoths across the Northern Hemisphere. <i>Science</i> , 2015, 350, 805-809.	12.6	67
34	Characterization of Murine Leukemia Virus Restriction in Mammals. <i>Journal of Virology</i> , 2003, 77, 13403-13406.	3.4	58
35	The stratigraphical significance of deer species in the Cromer forest-bed formation. <i>Journal of Quaternary Science</i> , 1993, 8, 95-108.	2.1	54
36	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

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37	Ancient and modern genomes unravel the evolutionary history of the rhinoceros family. <i>Cell</i> , 2021, 184, 4874-4885.e16.	28.9	49
38	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
39	Molecular and morphological evidence on the phylogeny of the Elephantidae. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2493-2500.	2.6	45
40	Woolly mammoth ( <i>Mammuthus primigenius</i> Blum.) and its environment in northern Europe during the last glaciation. <i>Quaternary Science Reviews</i> , 2011, 30, 693-712.	3.0	44
41	Population Demography and Genetic Diversity in the Pleistocene Cave Lion. <i>Open Quaternary</i> , 2015, 1, 4.	1.0	44
42	Millennial Climatic Fluctuations Are Key to the Structure of Last Glacial Ecosystems. <i>PLoS ONE</i> , 2013, 8, e61963.	2.5	43
43	Pre-extinction Demographic Stability and Genomic Signatures of Adaptation in the Woolly Rhinoceros. <i>Current Biology</i> , 2020, 30, 3871-3879.e7.	3.9	41
44	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
45	Late-glacial mammoth skeletons ( <i>Mammuthus primigenius</i> ) from Condover (Shropshire, UK). <i>Journal of Quaternary Science</i> , 2016, 31, 447-479.	1.3	39
46	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
47	The evolutionary and phylogeographic history of woolly mammoths: a comprehensive mitogenomic analysis. <i>Scientific Reports</i> , 2017, 7, 44585.	3.3	39
48	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
49	Ice cores and mammoth extinction. <i>Nature</i> , 1995, 378, 23-24.	27.8	38
50	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
51	Extreme insular dwarfism evolved in a mammoth. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3193-3200.	2.6	36
52	Microsatellite genotyping reveals end-Pleistocene decline in mammoth autosomal genetic variation. <i>Molecular Ecology</i> , 2012, 21, 3391-3402.	3.9	36
53	The extinction of the giant deer <i>Megaloceros giganteus</i> (Blumenbach): New radiocarbon evidence. <i>Quaternary International</i> , 2019, 500, 185-203.	1.5	36
54	Behavioural leads in evolution: evidence from the fossil record. <i>Biological Journal of the Linnean Society</i> , 2014, 112, 315-331.	1.6	35

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55	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
56	Metric analysis of ungulate mammals in the early Middle Pleistocene of Britain, in relation to taxonomy and biostratigraphy. <i>Quaternary International</i> , 2010, 228, 136-156.	1.5	33
57	A pre-Ipswichian cold stage mammalian fauna from the Balderton Sand and Gravel, Lincolnshire, England. <i>Journal of Quaternary Science</i> , 1991, 6, 139-157.	2.1	32
58	Survival of the Irish elk into the Holocene. <i>Nature</i> , 2000, 405, 753-754.	27.8	31
59	Relationships within the Elephantinae using hyoid characters. <i>Quaternary International</i> , 2007, 169-170, 174-185.	1.5	31
60	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
61	Subspecies dynamics in space and time: A study of the red deer complex using ancient and modern <i>scp</i> <DNA/> and morphology. <i>Journal of Biogeography</i> , 2018, 45, 367-380.	3.0	30
62	A skeleton of a "steppe" mammoth ( <i>Mammuthus trogontherii</i> (Pohlig)) from Drmno, near Kostolac, Serbia. <i>Quaternary International</i> , 2012, 276-277, 129-144.	1.5	29
63	A new method for enamel amino acid racemization dating: A closed system approach. <i>Quaternary Geochronology</i> , 2019, 50, 29-46.	1.4	28
64	<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
65	Dietary reconstruction of pygmy mammoths from Santa Rosa Island of California. <i>Quaternary International</i> , 2016, 406, 123-136.	1.5	27
66	Resource partitioning and niche separation between mammoths ( <i>Mammuthus rumanus</i> and <i>Mammuthus trogontherii</i> ) in Europe. <i>Quaternary International</i> , 2015, 379, 164-170.	1.5	26
67	The red island and the seven dwarfs: body size reduction in Cheirogaleidae. <i>Journal of Biogeography</i> , 2014, 41, 1833-1847.	3.0	25
68	Dental remains of fossil elephants from Turkey. <i>Quaternary International</i> , 2012, 276-277, 198-211.	1.5	22
69	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
70	Resolution of the type material of the Asian elephant, <i>Elephas maximus</i> Linnaeus, 1758 (Proboscidea). <i>Zoological Journal of the Linnean Society</i> , 2014, 170, 222-232.	2.3	22
71	Sea-levels and the evolution of island endemics: the dwarf red deer of Jersey. <i>Geological Society Special Publication</i> , 1995, 96, 151-172.	1.3	20
72	The evolutionary response of vertebrates to Quaternary environmental change. , 1997, , 287-302.		20

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73	â€œGradualisticâ€™ evolution: Its interpretation in Quaternary large mammal species. <i>Quaternary International</i> , 1993, 19, 77-84.	1.5	18
74	The West Runton Freshwater Bed and the West Runton Mammoth: Summary and conclusions. <i>Quaternary International</i> , 2010, 228, 241-248.	1.5	18
75	Late Pleistocene paleoecology and phylogeography of woolly rhinoceroses. <i>Quaternary Science Reviews</i> , 2021, 263, 106993.	3.0	18
76	Evolution: Evolutionary case histories from the fossil record. <i>Nature</i> , 1984, 309, 114-115.	27.8	16
77	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
78	Feeding traits and dietary variation in Pleistocene proboscideans: A tooth microwear review. <i>Quaternary Science Reviews</i> , 2019, 219, 145-153.	3.0	16
79	Population dynamics and range shifts of moose ( <i>Alces alces</i> ) during the Late Quaternary. <i>Journal of Biogeography</i> , 2020, 47, 2223-2234.	3.0	16
80	Simultaneous extinction of Madagascar's megaherbivores correlates with late Holocene human-caused landscape transformation. <i>Quaternary Science Reviews</i> , 2021, 263, 106996.	3.0	16
81	Introduction: The West Runton Freshwater Bed and the West Runton Mammoth. <i>Quaternary International</i> , 2010, 228, 1-7.	1.5	15
82	Plant controls on Late Quaternary whole ecosystem structure and function. <i>Ecology Letters</i> , 2018, 21, 814-825.	6.4	15
83	New genetic and morphological evidence suggests a single hoaxer created â€œPiltown manâ€™. <i>Royal Society Open Science</i> , 2016, 3, 160328.	2.4	14
84	Faunal remains from recent excavations at Shishan Marsh 1 (SM1), a Late Lower Paleolithic open-air site in the Azraq Basin, Jordan. <i>Quaternary Research</i> , 2019, 91, 768-791.	1.7	14
85	Combining Bayesian age models and genetics to investigate population dynamics and extinction of the last mammoths in northern Siberia. <i>Quaternary Science Reviews</i> , 2021, 259, 106913.	3.0	14
86	Evolution of mammoths and moose: the Holarctic perspective. , 1993, , 178-204.		13
87	Late Quaternary megafaunal extinctions in India: How much do we know?. <i>Quaternary Science Reviews</i> , 2021, 252, 106740.	3.0	12
88	Estimating the dwarfing rate of an extinct Sicilian elephant. <i>Current Biology</i> , 2021, 31, 3606-3612.e7.	3.9	12
89	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
90	Death in the slow lane. <i>Nature</i> , 2002, 419, 440-441.	27.8	8

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91	Mammoth and musk ox ESR dated 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
92	Tracking late-Quaternary extinctions in interior Alaska using megaherbivore bone remains and dung fungal spores. <i>Quaternary Research</i> , 2020, 97, 99-110.	1.7	8
93	Head to head: the case for fighting behaviour in <i>Megaloceros giganteus</i> using finite-element analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191873.	2.6	7
94	On the type material and evolution of North American mammoths. <i>Quaternary International</i> , 2017, 443, 14-31.	1.5	6
95	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
96	Exceptional size and form of Asian elephants in western Nepal. <i>Elephant</i> , 2000, 2, 33-36.	0.1	4
97	Land/sea relations and speciation in the marine and terrestrial realms. , 2003, , 297-315.		3
98	Mammoths. <i>Current Biology</i> , 2006, 16, R347-R348.	3.9	3
99	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
100	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
101	Proboscidean evolution. <i>Trends in Ecology and Evolution</i> , 1989, 4, 362-363.	8.7	2
102	Andrei Sher and Quaternary science. <i>Quaternary Science Reviews</i> , 2011, 30, 2039-2048.	3.0	2
103	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. <i>Journal of Quaternary Science</i> , 2021, 36, 211-223.	2.1	2
104	The evolution of the giant deer, <i>Megaloceros giganteus</i> (Blumenbach). <i>Zoological Journal of the Linnean Society</i> , 1994, 112, 65-100.	2.3	2
105	Evolutionary patterns in mammalian species. <i>Trends in Ecology and Evolution</i> , 1991, 6, 239-240.	8.7	1
106	Red Deer <i>Cervus elaphus</i> Linnaeus, 1758. <i>Handbook of the Mammals of Europe</i> , 2022, , 1-37.	0.3	1
107	Jon E. Kalb and Assefa Mebrate, 1993. Fossil Elephantoids from the Hominid-Bearing Awash Group, Middle Awash Valley, Afar Depression, Ethiopia. <i>Transaction of the American Philosophical Society</i> , Volume 83, Part 1, pp. xv + 114. Price: \$15.00. ISBN: 0-87169-831-5.. <i>Journal of Evolutionary Biology</i> , 1994, 7, 517-518.	1.7	0
108	Remedies for windy camels. <i>Nature</i> , 1997, 390, 658-659.	27.8	0

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109	The biotic effects of climate change. <i>Clinical Medicine</i> , 2009, 9, 14-15.	1.9	0
110	Beringia and beyond: Papers celebrating the scientific career of Andrei Vladimirovich Sher, 1939â€“2008. <i>Quaternary Science Reviews</i> , 2011, 30, 2037-2038.	3.0	0