

Ceiridwen J Edwards

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,284
citations

172457

29
h-index

189892

50
g-index

56
all docs

56
docs citations

56
times ranked

4440
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient DNA, pig domestication, and the spread of the Neolithic into Europe. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15276-15281.	7.1	414
2	The genomic history of the Iberian Peninsula over the past 8000 years. Science, 2019, 363, 1230-1234.	12.6	340
3	Ancient Hybridization and an Irish Origin for the Modern Polar Bear Matriline. Current Biology, 2011, 21, 1251-1258.	3.9	257
4	Mitochondrial DNA analysis shows a Near Eastern Neolithic origin for domestic cattle and no indication of domestication of European aurochs. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1377-1385.	2.6	209
5	Genome sequencing of the extinct Eurasian wild aurochs, <i>Bos primigenius</i> , illuminates the phylogeography and evolution of cattle. Genome Biology, 2015, 16, 234.	8.8	178
6	Early history of European domestic cattle as revealed by ancient DNA. Biology Letters, 2006, 2, 155-159.	2.3	108
7	Ancient pigs reveal a near-complete genomic turnover following their introduction to Europe. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17231-17238.	7.1	101
8	Genomic Evidence of Widespread Admixture from Polar Bears into Brown Bears during the Last Ice Age. Molecular Biology and Evolution, 2018, 35, 1120-1129.	8.9	91
9	The phylogenetic position of the "giant deer" <i>Megaloceros giganteus</i> . Nature, 2005, 438, 850-853.	27.8	88
10	Maternal and paternal genealogy of Eurasian taurine cattle (<i>Bos taurus</i>). Heredity, 2009, 103, 404-415.	2.6	88
11	Large-scale migration into Britain during the Middle to Late Bronze Age. Nature, 2022, 601, 588-594.	27.8	86
12	Range-wide multilocus phylogeography of the red fox reveals ancient continental divergence, minimal genomic exchange and distinct demographic histories. Molecular Ecology, 2014, 23, 4813-4830.	3.9	82
13	Genetic structure of, and hybridisation between, red (<i>Cervus elaphus</i>) and sika (<i>Cervus nippon</i>) deer in Ireland. Mammalian Biology, 2009, 74, 263-273.	1.5	80
14	Dual Origins of Dairy Cattle Farming " Evidence from a Comprehensive Survey of European Y-Chromosomal Variation. PLoS ONE, 2011, 6, e15922.	2.5	79
15	Ancient DNA analysis of 101 cattle remains: limits and prospects. Journal of Archaeological Science, 2004, 31, 695-710.	2.4	76
16	A Complete Mitochondrial Genome Sequence from a Mesolithic Wild Aurochs (<i>Bos primigenius</i>). PLoS ONE, 2010, 5, e9255.	2.5	73
17	Correlating Bayesian date estimates with climatic events and domestication using a bovine case study. Biology Letters, 2008, 4, 370-374.	2.3	70
18	Taurine and zebu admixture in Near Eastern cattle: a comparison of mitochondrial, autosomal and Y-chromosomal data. Animal Genetics, 2007, 38, 520-524.	1.7	63

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19	Phylogeographic, ancient DNA, fossil and morphometric analyses reveal ancient and modern introductions of a large mammal: the complex case of red deer (<i>Cervus elaphus</i>) in Ireland. <i>Quaternary Science Reviews</i> , 2012, 42, 74-84.	3.0	61
20	Evidence for biogeographic patterning of mitochondrial DNA sequences in Eastern horse populations. <i>Animal Genetics</i> , 2006, 37, 494-497.	1.7	60
21	A genetic chronology for the Indian Subcontinent points to heavily sex-biased dispersals. <i>BMC Evolutionary Biology</i> , 2017, 17, 88.	3.2	59
22	Interrogation of modern and ancient genomes reveals the complex domestic history of cattle. <i>Animal Frontiers</i> , 2014, 4, 7-22.	1.7	57
23	Cytochrome <i>b</i> sequences of ancient cattle and wild ox support phylogenetic complexity in the ancient and modern bovine populations. <i>Animal Genetics</i> , 2009, 40, 694-700.	1.7	51
24	Meta-Analysis of Mitochondrial DNA Reveals Several Population Bottlenecks during Worldwide Migrations of Cattle. <i>Diversity</i> , 2014, 6, 178-187.	1.7	51
25	Y-specific microsatellite polymorphisms in a range of bovid species. <i>Animal Genetics</i> , 2000, 31, 127-130.	1.7	50
26	Mitochondrial DNA sequence diversity in extant Irish horse populations and in ancient horses. <i>Animal Genetics</i> , 2006, 37, 498-502.	1.7	49
27	Multiple maternal origins of native modern and ancient horse populations in China. <i>Animal Genetics</i> , 2009, 40, 933-944.	1.7	49
28	The cosmopolitan maternal heritage of the Thoroughbred racehorse breed shows a significant contribution from British and Irish native mares. <i>Biology Letters</i> , 2011, 7, 316-320.	2.3	47
29	Temporal genetic variation of the red fox, <i>Vulpes vulpes</i> , across western Europe and the British Isles. <i>Quaternary Science Reviews</i> , 2012, 57, 95-104.	3.0	42
30	Relationships between the endangered Pustertaler-Sprinzen and three related European cattle breeds as analysed with 20 microsatellite loci. <i>Animal Genetics</i> , 2000, 31, 329-332.	1.7	29
31	A flock of sheep, goats and cattle: ancient DNA analysis reveals complexities of historical parchment manufacture. <i>Journal of Archaeological Science</i> , 2010, 37, 1317-1325.	2.4	29
32	Genetic structure of Eurasian badgers <i>Meles meles</i> (Carnivora: Mustelidae) and the colonization history of Ireland. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 893-909.	1.6	21
33	Origin of, and conservation units in, the Irish red squirrel (<i>Sciurus vulgaris</i>) population. <i>Conservation Genetics</i> , 2008, 9, 1099-1109.	1.5	20
34	Detecting the T1 cattle haplogroup in the Iberian Peninsula from Neolithic to medieval times: new clues to continuous cattle migration through time. <i>Journal of Archaeological Science</i> , 2015, 59, 110-117.	2.4	20
35	Feasibility and utility of microsatellite markers in archaeological cattle remains from a Viking Age settlement in Dublin. <i>Animal Genetics</i> , 2003, 34, 410-416.	1.7	18
36	Ancient DNA at the edge of the world: Continental immigration and the persistence of Neolithic male lineages in Bronze Age Orkney. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	12

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37	Prioritization based on neutral genetic diversity may fail to conserve important characteristics in cattle breeds. <i>Journal of Animal Breeding and Genetics</i> , 2012, 129, 218-225.	2.0	11
38	Livestock Trade during the Early Roman Period: First Clues from the Trading Post of Empúries (Catalonia). <i>International Journal of Osteoarchaeology</i> , 2017, 27, 167-179.	1.2	11
39	Continuity of brown bear maternal lineages in northern England through the Last-glacial period. <i>Quaternary Science Reviews</i> , 2014, 96, 131-139.	3.0	10
40	Accurate Determination of Phenotypic Information from Historic Thoroughbred Horses by Single Base Extension. <i>PLoS ONE</i> , 2010, 5, e15172.	2.5	8
41	Biomolecular insights into North African-related ancestry, mobility and diet in eleventh-century Al-Andalus. <i>Scientific Reports</i> , 2021, 11, 18121.	3.3	8
42	TRUTH IN THE BONES: RESOLVING THE IDENTITY OF THE FOUNDING ELITE THOROUGHBRED RACEHORSES. <i>Archaeometry</i> , 2012, 54, 916-925.	1.3	7
43	Maternal relationships within an Iron Age burial at the High Pasture Cave, Isle of Skye, Scotland. <i>Journal of Archaeological Science</i> , 2019, 110, 104978.	2.4	6
44	COMPLEX RELATIONSHIPS BETWEEN MITOCHONDRIAL AND NUCLEAR DNA PRESERVATION IN HISTORICAL DNA EXTRACTS*. <i>Archaeometry</i> , 2012, 54, 193-202.	1.3	3
45	Comments on "Origin of British and Irish mammals: disparate post-glacial colonisation and species introductions" by W.I. Montgomery, J. Provan, A.M. McCabe, and D.W. Yalden. <i>Quaternary Science Reviews</i> , 2014, 105, 244-246.	3.0	3
46	Himalayan "yeti" DNA: polar bear or DNA degradation? A comment on "Genetic analysis of hair samples attributed to yeti" by Sykes et al. (2014). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141712.	2.6	3
47	Human migration: Reappraising the Viking Image. <i>Heredity</i> , 2005, 95, 111-112.	2.6	2
48	Letter to the editor: Apple down 152 putative syphilis: Pre-Columbian date confirmed. <i>American Journal of Physical Anthropology</i> , 2015, 156, 489-489.	2.1	2
49	Untangling Neolithic and Bronze Age mitochondrial lineages in South Asia. <i>Annals of Human Biology</i> , 2019, 46, 140-144.	1.0	1
50	Summary justice or the King's will? The first case of formal facial mutilation from Anglo-Saxon England. <i>Antiquity</i> , 2020, 94, 1263-1277.	1.0	1
51	Ancient Dna Research on Wetland Archaeological Evidence. , 2012, , .		0
52	On Methodological issues in the Indo-European debate By Michel Danino. <i>Journal of Biosciences</i> , 2019, 44, 1.	1.1	0
53	Ancient mitochondrial DNA connects house mice in the British Isles to trade across Europe over three millennia. <i>Bmc Ecology and Evolution</i> , 2021, 21, 9.	1.6	0
54	Methodological issues in the Indo-European debate Michel Danino. <i>Journal of Biosciences</i> , 2019, 44, .	1.1	0

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55	Migration and community in Bronze Age Orkney: innovation and continuity at the Links of Noltland. <i>Antiquity</i> , 0, , 1-19.	1.0	0