Mark A Jobling

List of Publications by Year
in descending order

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Version: 2024-02-01

128 papers	8,653 citations	46984 47 h-index	45285 90 g-index
135 all docs	135 docs citations	135 times ranked	6611 citing authors

#	Article	IF	Citations
1	Forensic genetics through the lens of Lewontin: population structure, ancestry and race. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200422.	1.8	6
2	Sequencing of autosomal, mitochondrial and Y-chromosomal forensic markers in the People of the British Isles cohort detects population structure dominated by patrilineages. Forensic Science International: Genetics, 2022, 59, 102725.	1.6	1
3	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. European Journal of Human Genetics, 2021, 29, 512-523.	1.4	9
4	A common 1.6 mb Y-chromosomal inversion predisposes to subsequent deletions and severe spermatogenic failure in humans. ELife, 2021, 10, .	2.8	16
5	Geographical and linguistic structure in the people of Kenya demonstrated using 21 autosomal STRs. Forensic Science International: Genetics, 2021, 53, 102535.	1.6	1
6	Strategies for pairwise searches in forensic kinship analysis. Forensic Science International: Genetics, 2021, 54, 102562.	1.6	5
7	Massively parallel sequencing of sex-chromosomal STRs in Saudi Arabia reveals patrilineage-associated sequence variants. Forensic Science International: Genetics, 2020, 49, 102402.	1.6	2
8	Geographical structuring and low diversity of paternal lineages in Bahrain shown by analysis of 27 Y-STRs. Molecular Genetics and Genomics, 2020, 295, 1315-1324.	1.0	6
9	Massively parallel sequencing of autosomal STRs and identity-informative SNPs highlights consanguinity in Saudi Arabia. Forensic Science International: Genetics, 2019, 43, 102164.	1.6	28
10	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2386-2401.	1.1	36
11	Mitigating the effects of reference sequence bias in single-multiplex massively parallel sequencing of the mitochondrial DNA control region. Forensic Science International: Genetics, 2019, 40, 9-17.	1.6	9
12	Analysis of 21 autosomal STRs in Saudi Arabia reveals population structure and the influence of consanguinity. Forensic Science International: Genetics, 2019, 39, 97-102.	1.6	16
13	A phylogenetic framework facilitates Y-STR variant discovery and classification via massively parallel sequencing. Forensic Science International: Genetics, 2018, 35, 97-106.	1.6	27
14	Extensive geographical and social structure in the paternal lineages of Saudi Arabia revealed by analysis of 27 Y-STRs. Forensic Science International: Genetics, 2018, 33, 98-105.	1.6	35
15	Recombination hotspots in an extended human pseudoautosomal domain predicted from double-strand break maps and characterized by sperm-based crossover analysis. PLoS Genetics, 2018, 14, e1007680.	1.5	7
16	Demographic History and Genetic Adaptation in the Himalayan Region Inferred from Genome-Wide SNP Genotypes of 49 Populations. Molecular Biology and Evolution, 2018, 35, 1916-1933.	3.5	36
17	Application of a mitochondrial DNA control region frequency database for UK domestic cats. Forensic Science International: Genetics, 2017, 27, 149-155.	1.6	6
18	Signatures of human European Palaeolithic expansion shown by resequencing of non-recombining X-chromosome segments. European Journal of Human Genetics, 2017, 25, 485-492.	1.4	6

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19	The Y chromosomes of the great apes. Human Genetics, 2017, 136, 511-528.	1.8	19
20	Human Y-chromosome variation in the genome-sequencing era. Nature Reviews Genetics, 2017, 18, 485-497.	7.7	173
21	Detecting past male-mediated expansions using the Y chromosome. Human Genetics, 2017, 136, 547-557.	1.8	23
22	The Y chromosome: a blueprint for menâ€™s health?. European Journal of Human Genetics, 2017, 25, 1181-1188.	1.4	90
23	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. Scientific Reports, 2017, 7, 12086.	1.6	23
24	Forensic science and the right to access to justice: Testing the efficacy of self-examination intimate DNA swabs to enhance victim-centred responses to sexual violence in low-resource environments. Science and Justice - Journal of the Forensic Science Society, 2017, 57, 331-335.	1.3	3
25	Wide distribution and altitude correlation of an archaic high-altitude-adaptive EPAS1 haplotype in the Himalayas. Human Genetics, 2016, 135, 393-402.	1.8	41
26	In the blood: the myth and reality of genetic markers of identity. Ethnic and Racial Studies, 2016, 39, 142-161.	1.5	32
27	Great ape Y Chromosome and mitochondrial DNA phylogenies reflect subspecies structure and patterns of mating and dispersal. Genome Research, 2016, 26, 427-439.	2.4	27
28	Large-scale recent expansion of European patrilineages shown by population resequencing. Nature Communications, 2015, 6, 7152.	5.8	69
29	Y-chromosome descent clusters and male differential reproductive success: young lineage expansions dominate Asian pastoral nomadic populations. European Journal of Human Genetics, 2015, 23, 1413-1422.	1.4	75
30	On the nose: genetic and evolutionary aspects of smell. Investigative Genetics, 2015, 6, 2.	3.3	1
31	The Y-Chromosome Tree Bursts into Leaf: 13,000 High-Confidence SNPs Covering the Majority of Known Clades. Molecular Biology and Evolution, 2015, 32, 661-673.	3.5	137
32	The Paternal Landscape along the Bight of Benin â€“ Testing Regional Representativeness of West-African Population Samples Using Y-Chromosomal Markers. PLoS ONE, 2015, 10, e0141510.	1.1	8
33	Trouble at the races. Investigative Genetics, 2014, 5, 14.	3.3	1
34	Gene Conversion Violates the Stepwise Mutation Model for Microsatellites in<scp>Y</scp>â€Chromosomal Palindromic Repeats. Human Mutation, 2014, 35, 609-617.	1.1	26
35	The music of the genes. Investigative Genetics, 2014, 5, 2.	3.3	3
36	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science International: Genetics, 2014, 12, 12-23.	1.6	214

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37	The spermâ€™s tale. Investigative Genetics, 2014, 5, 6.	3.3	1
38	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. Human Mutation, 2014, 35, 1021-1032.	1.1	151
39	A Linguistically Informed Autosomal STR Survey of Human Populations Residing in the Greater Himalayan Region. PLoS ONE, 2014, 9, e91534.	1.1	16
40	Flogging a dead horse. Investigative Genetics, 2013, 4, 5.	3.3	0
41	Double trouble. Investigative Genetics, 2013, 4, 12.	3.3	5
42	Curiosity in the genes: the DNA fingerprinting story. Investigative Genetics, 2013, 4, 20.	3.3	3
43	Recombination Dynamics of a Human Y-Chromosomal Palindrome: Rapid GC-Biased Gene Conversion, Multi-kilobase Conversion Tracts, and Rare Inversions. PLoS Genetics, 2013, 9, e1003666.	1.5	57
44	The truth is out there. Investigative Genetics, 2013, 4, 24.	3.3	0
45	Inheritance of coronary artery disease in men: an analysis of the role of the Y chromosome. Lancet, The, 2012, 379, 915-922.	6.3	179
46	Inheritance of coronary artery disease in men â€“ Authorsâ€™ reply. Lancet, The, 2012, 379, 2425.	6.3	1
47	The impact of recent events on human genetic diversity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 793-799.	1.8	65
48	Boys and girls. Investigative Genetics, 2012, 3, 13.	3.3	0
49	Significant others. Investigative Genetics, 2012, 3, 21.	3.3	2
50	The bishop and the actress. Investigative Genetics, 2012, 3, 27.	3.3	0
51	The iceman cometh. Investigative Genetics, 2012, 3, 8.	3.3	0
52	The unexpected always happens. Investigative Genetics, 2012, 3, 5.	3.3	2
53	The jigsaw puzzle of our African ancestry: unsolved, or unsolvable?. Genome Biology, 2011, 12, 118.	13.9	6
54	Genes and queens. Investigative Genetics, 2011, 2, 14.	3.3	0

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55	The Baron's complaint. Investigative Genetics, 2011, 2, 18.	3.3	0
56	Father figures. Investigative Genetics, 2011, 2, 21.	3.3	0
57	Appy Christmas. Investigative Genetics, 2011, 2, 25.	3.3	0
58	Elementary, my dear Cameron. Investigative Genetics, 2011, 2, 5.	3.3	1
59	Love chemistry. Investigative Genetics, 2011, 2, 9.	3.3	0
60	The ghost and the machine. Investigative Genetics, 2010, 1, 11.	3.3	0
61	Tales the double helix tells. Investigative Genetics, 2010, 1, 2.	3.3	2
62	A Predominantly Neolithic Origin for European Paternal Lineages. PLoS Biology, 2010, 8, e1000285.	2.6	183
63	Founders, Drift, and Infidelity: The Relationship between Y Chromosome Diversity and Patrilineal Surnames. Molecular Biology and Evolution, 2009, 26, 1093-1102.	3.5	110
64	What's in a name? Y chromosomes, surnames and the genetic genealogy revolution. Trends in Genetics, 2009, 25, 351-360.	2.9	139
65	Genomic complexity of the Y-STR DYS19: inversions, deletions and founder lineages carrying duplications. International Journal of Legal Medicine, 2009, 123, 15-23.	1.2	30
66	Genetic diversity and the emergence of ethnic groups in Central Asia. BMC Genetics, 2009, 10, 49.	2.7	56
67	Gene Conversion between the X Chromosome and the Male-Specific Region of the Y Chromosome at a Translocation Hotspot. American Journal of Human Genetics, 2009, 85, 130-134.	2.6	75
68	Genetic variation of 15 autosomal STR loci in Upper (Southern) Egyptians. Forensic Science International: Genetics, 2009, 3, e39-e44.	1.6	23
69	Genetic and linguistic borders in the Himalayan Region. , 2009, , 181-202.		2
70	Dynamic nature of the proximalAZFcregion of the human Y chromosome: multiple independent deletion and duplication events revealed by microsatellite analysis. Human Mutation, 2008, 29, 1171-1180.	1.1	61
71	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. American Journal of Human Genetics, 2008, 83, 633-642.	2.6	127
72	The Genetic Legacy of Religious Diversity and Intolerance: Paternal Lineages of Christians, Jews, and Muslims in the Iberian Peninsula. American Journal of Human Genetics, 2008, 83, 725-736.	2.6	174

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73	Complex germline and somatic mutation processes at a haploid human minisatellite shown by single-molecule analysis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 648, 46-53.	0.4	8
74	Diversity of 17-locus Y-STR haplotypes in Upper (Southern) Egyptians. Forensic Science International: Genetics Supplement Series, 2008, 1, 230-232.	0.1	14
75	Excavating Past Population Structures by Surname-Based Sampling: The Genetic Legacy of the Vikings in Northwest England. Molecular Biology and Evolution, 2008, 25, 301-309.	3.5	101
76	Sex-Specific Genetic Structure and Social Organization in Central Asia: Insights from a Multi-Locus Study. PLoS Genetics, 2008, 4, e1000200.	1.5	80
77	Structural variation on the short arm of the human Y chromosome: recurrent multigene deletions encompassing Amelogenin Y. Human Molecular Genetics, 2007, 16, 307-316.	1.4	116
78	Challenges in human genetic diversity: demographic history and adaptation. Human Molecular Genetics, 2007, 16, R134-R139.	1.4	88
79	Thomas Jefferson's Y chromosome belongs to a rare European lineage. American Journal of Physical Anthropology, 2007, 132, 584-589.	2.1	24
80	Diversity of 26-locus Y-STR haplotypes in a Nepalese population sample: Isolation and drift in the Himalayas. Forensic Science International, 2007, 166, 176-181.	1.3	49
81	Y-chromosomal STR haplotypes in Kalmyk population samples. Forensic Science International, 2007, 173, 204-209.	1.3	31
82	Africans in Yorkshire? The deepest-rooting clade of the Y phylogeny within an English genealogy. European Journal of Human Genetics, 2007, 15, 288-293.	1.4	57
83	Y-chromosomal diversity in the population of Guinea-Bissau: a multiethnic perspective. BMC Evolutionary Biology, 2007, 7, 124.	3.2	40
84	Human Populations: Houses for Spouses. Current Biology, 2007, 17, R14-R16.	1.8	7
85	The case of the unreliable SNP: Recurrent back-mutation of Y-chromosomal marker P25 through gene conversion. Forensic Science International, 2006, 159, 14-20.	1.3	36
86	26-Locus Y-STR typing in a Bhutanese population sample. Forensic Science International, 2006, 161, 1-7.	1.3	34
87	Genetic Signatures of Coancestry within Surnames. Current Biology, 2006, 16, 384-388.	1.8	91
88	Don't mix radiocarbon and calendar years. Nature, 2005, 434, 697-697.	13.7	30
89	Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. Human Genetics, 2005, 116, 279-291.	1.8	168
90	The Dual Origin of the Malagasy in Island Southeast Asia and East Africa: Evidence from Maternal and Paternal Lineages. American Journal of Human Genetics, 2005, 76, 894-901.	2.6	243

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91	Studies of human genetic history using the Y chromosome. , 2005, , .		0
92	Dynamics of a Human Interparalog Gene Conversion Hotspot. Genome Research, 2004, 14, 835-844.	2.4	70
93	Encoded evidence: DNA in forensic analysis. Nature Reviews Genetics, 2004, 5, 739-751.	7.7	457
94	Molecular evidence for absence of Y-linkage of the Hairy Ears trait. European Journal of Human Genetics, 2004, 12, 1077-1079.	1.4	13
95	Y chromosome haplogroups of elite Ethiopian endurance runners. Human Genetics, 2004, 115, 492-497.	1.8	23
96	The distribution of Y-chromosomal haplotypes: forensic implications. International Congress Series, 2004, 1261, 70-72.	0.2	1
97	A Comprehensive Survey of Human Y-Chromosomal Microsatellites. American Journal of Human Genetics, 2004, 74, 1183-1197.	2.6	194
98	High level of male-biased Scandinavian admixture in Greenlandic Inuit shown by Y-chromosomal analysis. Human Genetics, 2003, 112, 353-363.	1.8	66
99	A singular chromosome. Nature Genetics, 2003, 34, 246-247.	9.4	15
100	The human Y chromosome: an evolutionary marker comes of age. Nature Reviews Genetics, 2003, 4, 598-612.	7.7	805
101	Y-chromosomal STR haplotypes in Inuit and Danish population samples. Forensic Science International, 2003, 132, 228-232.	1.3	9
102	Native American Y Chromosomes in Polynesia: The Genetic Impact of the Polynesian Slave Trade. American Journal of Human Genetics, 2003, 72, 1282-1287.	2.6	36
103	Duplications of the AZFa region of the human Y chromosome are mediated by homologous recombination between HERVs and are compatible with male fertility. Human Molecular Genetics, 2003, 12, 341-347.	1.4	74
104	Homogeneity and distinctiveness of Polish paternal lineages revealed by Y chromosome microsatellite haplotype analysis. Human Genetics, 2002, 110, 592-600.	1.8	91
105	High resolution Y chromosome typing: 19 STRs amplified in three multiplex reactions. Forensic Science International, 2002, 125, 42-51.	1.3	93
106	Y Chromosomal Evidence for the Origins of Oceanic-Speaking Peoples. Genetics, 2002, 160, 289-303.	1.2	89
107	Y-Chromosome Lineages Trace Diffusion of People and Languages in Southwestern Asia. American Journal of Human Genetics, 2001, 68, 537-542.	2.6	131
108	Y-chromosomal SNP haplotype diversity in forensic analysis. Forensic Science International, 2001, 118, 158-162.	1.3	67

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109	Haploid chromosomes in molecular ecology: lessons from the human Y. Molecular Ecology, 2001, 10, 1599-1613.	2.0	39
110	Patterns of inter- and intra-group genetic diversity in the Vlax Roma as revealed by Y chromosome and mitochondrial DNA lineages. European Journal of Human Genetics, 2001, 9, 97-104.	1.4	67
111	After the gold rush. Trends in Genetics, 2001, 17, 17.	2.9	0
112	In the name of the father: surnames and genetics. Trends in Genetics, 2001, 17, 353-357.	2.9	145
113	Human pigmentation: not all black and white. Trends in Genetics, 2001, 17, 625.	2.9	1
114	Y-Chromosome Mismatch Distributions in Europe. Molecular Biology and Evolution, 2001, 18, 1259-1271.	3.5	27
115	Y-chromosome variation and Irish origins. Nature, 2000, 404, 351-352.	13.7	113
116	New uses for new haplotypes. Trends in Genetics, 2000, 16, 356-362.	2.9	139
117	Sex and the X. Trends in Genetics, 2000, 16, 67.	2.9	0
118	Y-Chromosomal Diversity in Europe Is Clinal and Influenced Primarily by Geography, Rather than by Language. American Journal of Human Genetics, 2000, 67, 1526-1543.	2.6	519
119	Y-chromosome-specific microsatellite mutation rates re-examined using a minisatellite, MSY1. Human Molecular Genetics, 1999, 8, 2117-2120.	1.4	46
120	The Use of Y-Chromosomal DNA Variation to Investigate Population History. , 1999, , 91-101.		23
121	Recent Male-Mediated Gene Flow over a Linguistic Barrier in Iberia, Suggested by Analysis of a Y-Chromosomal DNA Polymorphism. American Journal of Human Genetics, 1999, 65, 1437-1448.	2.6	132
122	European Y-Chromosomal Lineages in Polynesians: A Contrast to the Population Structure Revealed by mtDNA. American Journal of Human Genetics, 1998, 63, 1793-1806.	2.6	111
123	Fathers and sons: the Y chromosome and human evolution. Trends in Genetics, 1995, 11, 449-456.	2.9	312
124	Mutation processes at human minisatellites. Electrophoresis, 1995, 16, 1577-1585.	1.3	62
125	Large arrays of tandemly repeated DNA sequences in the green alga Chlamydomonas reinhardtii. Chromosoma, 1993, 102, 500-507.	1.0	13
126	Localization of DNA sequences required for human centromere function through an analysis of rearranged Y chromosomes. Nature Genetics, 1993, 5, 368-375.	9.4	149

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127	A Y chromosome gene family with RNA-binding protein homology: Candidates for the azoospermia factor AZF controlling human spermatogenesis. Cell, 1993, 75, 1287-1295.	13.5	510
128	Human Evolutionary Genetics. , 0, , .		105