

Mark A Jobling

List of Publications by Year in descending order

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128
papers

8,653
citations

47006

47
h-index

45317

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. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200422.	4.0	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. <i>Forensic Science International: Genetics</i> , 2022, 59, 102725.	3.1	1
3	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. <i>European Journal of Human Genetics</i> , 2021, 29, 512-523.	2.8	9
4	A common 1.6 mb Y-chromosomal inversion predisposes to subsequent deletions and severe spermatogenic failure in humans. <i>ELife</i> , 2021, 10, .	6.0	16
5	Geographical and linguistic structure in the people of Kenya demonstrated using 21 autosomal STRs. <i>Forensic Science International: Genetics</i> , 2021, 53, 102535.	3.1	1
6	Strategies for pairwise searches in forensic kinship analysis. <i>Forensic Science International: Genetics</i> , 2021, 54, 102562.	3.1	5
7	Massively parallel sequencing of sex-chromosomal STRs in Saudi Arabia reveals patrilineage-associated sequence variants. <i>Forensic Science International: Genetics</i> , 2020, 49, 102402.	3.1	2
8	Geographical structuring and low diversity of paternal lineages in Bahrain shown by analysis of 27 Y-STRs. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1315-1324.	2.1	6
9	Massively parallel sequencing of autosomal STRs and identity-informative SNPs highlights consanguinity in Saudi Arabia. <i>Forensic Science International: Genetics</i> , 2019, 43, 102164.	3.1	28
10	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2386-2401.	2.4	36
11	Mitigating the effects of reference sequence bias in single-multiplex massively parallel sequencing of the mitochondrial DNA control region. <i>Forensic Science International: Genetics</i> , 2019, 40, 9-17.	3.1	9
12	Analysis of 21 autosomal STRs in Saudi Arabia reveals population structure and the influence of consanguinity. <i>Forensic Science International: Genetics</i> , 2019, 39, 97-102.	3.1	16
13	A phylogenetic framework facilitates Y-STR variant discovery and classification via massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2018, 35, 97-106.	3.1	27
14	Extensive geographical and social structure in the paternal lineages of Saudi Arabia revealed by analysis of 27 Y-STRs. <i>Forensic Science International: Genetics</i> , 2018, 33, 98-105.	3.1	35
15	Recombination hotspots in an extended human pseudoautosomal domain predicted from double-strand break maps and characterized by sperm-based crossover analysis. <i>PLoS Genetics</i> , 2018, 14, e1007680.	3.5	7
16	Demographic History and Genetic Adaptation in the Himalayan Region Inferred from Genome-Wide SNP Genotypes of 49 Populations. <i>Molecular Biology and Evolution</i> , 2018, 35, 1916-1933.	8.9	36
17	Application of a mitochondrial DNA control region frequency database for UK domestic cats. <i>Forensic Science International: Genetics</i> , 2017, 27, 149-155.	3.1	6
18	Signatures of human European Palaeolithic expansion shown by resequencing of non-recombining X-chromosome segments. <i>European Journal of Human Genetics</i> , 2017, 25, 485-492.	2.8	6

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19	The Y chromosomes of the great apes. <i>Human Genetics</i> , 2017, 136, 511-528.	3.8	19
20	Human Y-chromosome variation in the genome-sequencing era. <i>Nature Reviews Genetics</i> , 2017, 18, 485-497.	16.3	173
21	Detecting past male-mediated expansions using the Y chromosome. <i>Human Genetics</i> , 2017, 136, 547-557.	3.8	23
22	The Y chromosome: a blueprint for men's health?. <i>European Journal of Human Genetics</i> , 2017, 25, 1181-1188.	2.8	90
23	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. <i>Scientific Reports</i> , 2017, 7, 12086.	3.3	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. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017, 57, 331-335.	2.1	3
25	Wide distribution and altitude correlation of an archaic high-altitude-adaptive EPAS1 haplotype in the Himalayas. <i>Human Genetics</i> , 2016, 135, 393-402.	3.8	41
26	In the blood: the myth and reality of genetic markers of identity. <i>Ethnic and Racial Studies</i> , 2016, 39, 142-161.	2.3	32
27	Great ape Y Chromosome and mitochondrial DNA phylogenies reflect subspecies structure and patterns of mating and dispersal. <i>Genome Research</i> , 2016, 26, 427-439.	5.5	27
28	Large-scale recent expansion of European patrilineages shown by population resequencing. <i>Nature Communications</i> , 2015, 6, 7152.	12.8	69
29	Y-chromosome descent clusters and male differential reproductive success: young lineage expansions dominate Asian pastoral nomadic populations. <i>European Journal of Human Genetics</i> , 2015, 23, 1413-1422.	2.8	75
30	On the nose: genetic and evolutionary aspects of smell. <i>Investigative Genetics</i> , 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. <i>Molecular Biology and Evolution</i> , 2015, 32, 661-673.	8.9	137
32	The Paternal Landscape along the Bight of Benin – Testing Regional Representativeness of West-African Population Samples Using Y-Chromosomal Markers. <i>PLoS ONE</i> , 2015, 10, e0141510.	2.5	8
33	Trouble at the races. <i>Investigative Genetics</i> , 2014, 5, 14.	3.3	1
34	Gene Conversion Violates the Stepwise Mutation Model for Microsatellites in Y-Chromosomal Palindromic Repeats. <i>Human Mutation</i> , 2014, 35, 609-617.	2.5	26
35	The music of the genes. <i>Investigative Genetics</i> , 2014, 5, 2.	3.3	3
36	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	3.1	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.	2.5	151
39	A Linguistically Informed Autosomal STR Survey of Human Populations Residing in the Greater Himalayan Region. PLoS ONE, 2014, 9, e91534.	2.5	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.	3.5	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.	13.7	179
46	Inheritance of coronary artery disease in men â€“ Authorsâ€™ reply. Lancet, The, 2012, 379, 2425.	13.7	1
47	The impact of recent events on human genetic diversity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 793-799.	4.0	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.	9.6	6
54	Genes and queens. Investigative Genetics, 2011, 2, 14.	3.3	0

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55	The Baron's complaint. <i>Investigative Genetics</i> , 2011, 2, 18.	3.3	0
56	Father figures. <i>Investigative Genetics</i> , 2011, 2, 21.	3.3	0
57	Appy Christmas. <i>Investigative Genetics</i> , 2011, 2, 25.	3.3	0
58	Elementary, my dear Cameron. <i>Investigative Genetics</i> , 2011, 2, 5.	3.3	1
59	Love chemistry. <i>Investigative Genetics</i> , 2011, 2, 9.	3.3	0
60	The ghost and the machine. <i>Investigative Genetics</i> , 2010, 1, 11.	3.3	0
61	Tales the double helix tells. <i>Investigative Genetics</i> , 2010, 1, 2.	3.3	2
62	A Predominantly Neolithic Origin for European Paternal Lineages. <i>PLoS Biology</i> , 2010, 8, e1000285.	5.6	183
63	Founders, Drift, and Infidelity: The Relationship between Y Chromosome Diversity and Patrilineal Surnames. <i>Molecular Biology and Evolution</i> , 2009, 26, 1093-1102.	8.9	110
64	What's in a name? Y chromosomes, surnames and the genetic genealogy revolution. <i>Trends in Genetics</i> , 2009, 25, 351-360.	6.7	139
65	Genomic complexity of the Y-STR DYS19: inversions, deletions and founder lineages carrying duplications. <i>International Journal of Legal Medicine</i> , 2009, 123, 15-23.	2.2	30
66	Genetic diversity and the emergence of ethnic groups in Central Asia. <i>BMC Genetics</i> , 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. <i>American Journal of Human Genetics</i> , 2009, 85, 130-134.	6.2	75
68	Genetic variation of 15 autosomal STR loci in Upper (Southern) Egyptians. <i>Forensic Science International: Genetics</i> , 2009, 3, e39-e44.	3.1	23
69	Genetic and linguistic borders in the Himalayan Region. , 2009, , 181-202.		2
70	Dynamic nature of the proximal AZFc region of the human Y chromosome: multiple independent deletion and duplication events revealed by microsatellite analysis. <i>Human Mutation</i> , 2008, 29, 1171-1180.	2.5	61
71	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008, 83, 633-642.	6.2	127
72	The Genetic Legacy of Religious Diversity and Intolerance: Paternal Lineages of Christians, Jews, and Muslims in the Iberian Peninsula. <i>American Journal of Human Genetics</i> , 2008, 83, 725-736.	6.2	174

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73	Complex germline and somatic mutation processes at a haploid human minisatellite shown by single-molecule analysis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 648, 46-53.	1.0	8
74	Diversity of 17-locus Y-STR haplotypes in Upper (Southern) Egyptians. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 230-232.	0.3	14
75	Excavating Past Population Structures by Surname-Based Sampling: The Genetic Legacy of the Vikings in Northwest England. <i>Molecular Biology and Evolution</i> , 2008, 25, 301-309.	8.9	101
76	Sex-Specific Genetic Structure and Social Organization in Central Asia: Insights from a Multi-Locus Study. <i>PLoS Genetics</i> , 2008, 4, e1000200.	3.5	80
77	Structural variation on the short arm of the human Y chromosome: recurrent multigene deletions encompassing Amelogenin Y. <i>Human Molecular Genetics</i> , 2007, 16, 307-316.	2.9	116
78	Challenges in human genetic diversity: demographic history and adaptation. <i>Human Molecular Genetics</i> , 2007, 16, R134-R139.	2.9	88
79	Thomas Jefferson's Y chromosome belongs to a rare European lineage. <i>American Journal of Physical Anthropology</i> , 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. <i>Forensic Science International</i> , 2007, 166, 176-181.	2.2	49
81	Y-chromosomal STR haplotypes in Kalmyk population samples. <i>Forensic Science International</i> , 2007, 173, 204-209.	2.2	31
82	Africans in Yorkshire? The deepest-rooting clade of the Y phylogeny within an English genealogy. <i>European Journal of Human Genetics</i> , 2007, 15, 288-293.	2.8	57
83	Y-chromosomal diversity in the population of Guinea-Bissau: a multiethnic perspective. <i>BMC Evolutionary Biology</i> , 2007, 7, 124.	3.2	40
84	Human Populations: Houses for Spouses. <i>Current Biology</i> , 2007, 17, R14-R16.	3.9	7
85	The case of the unreliable SNP: Recurrent back-mutation of Y-chromosomal marker P25 through gene conversion. <i>Forensic Science International</i> , 2006, 159, 14-20.	2.2	36
86	26-Locus Y-STR typing in a Bhutanese population sample. <i>Forensic Science International</i> , 2006, 161, 1-7.	2.2	34
87	Genetic Signatures of Coancestry within Surnames. <i>Current Biology</i> , 2006, 16, 384-388.	3.9	91
88	Don't mix radiocarbon and calendar years. <i>Nature</i> , 2005, 434, 697-697.	27.8	30
89	Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. <i>Human Genetics</i> , 2005, 116, 279-291.	3.8	168
90	The Dual Origin of the Malagasy in Island Southeast Asia and East Africa: Evidence from Maternal and Paternal Lineages. <i>American Journal of Human Genetics</i> , 2005, 76, 894-901.	6.2	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. <i>Genome Research</i> , 2004, 14, 835-844.	5.5	70
93	Encoded evidence: DNA in forensic analysis. <i>Nature Reviews Genetics</i> , 2004, 5, 739-751.	16.3	457
94	Molecular evidence for absence of Y-linkage of the Hairy Ears trait. <i>European Journal of Human Genetics</i> , 2004, 12, 1077-1079.	2.8	13
95	Y chromosome haplogroups of elite Ethiopian endurance runners. <i>Human Genetics</i> , 2004, 115, 492-497.	3.8	23
96	The distribution of Y-chromosomal haplotypes: forensic implications. <i>International Congress Series</i> , 2004, 1261, 70-72.	0.2	1
97	A Comprehensive Survey of Human Y-Chromosomal Microsatellites. <i>American Journal of Human Genetics</i> , 2004, 74, 1183-1197.	6.2	194
98	High level of male-biased Scandinavian admixture in Greenlandic Inuit shown by Y-chromosomal analysis. <i>Human Genetics</i> , 2003, 112, 353-363.	3.8	66
99	A singular chromosome. <i>Nature Genetics</i> , 2003, 34, 246-247.	21.4	15
100	The human Y chromosome: an evolutionary marker comes of age. <i>Nature Reviews Genetics</i> , 2003, 4, 598-612.	16.3	805
101	Y-chromosomal STR haplotypes in Inuit and Danish population samples. <i>Forensic Science International</i> , 2003, 132, 228-232.	2.2	9
102	Native American Y Chromosomes in Polynesia: The Genetic Impact of the Polynesian Slave Trade. <i>American Journal of Human Genetics</i> , 2003, 72, 1282-1287.	6.2	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. <i>Human Molecular Genetics</i> , 2003, 12, 341-347.	2.9	74
104	Homogeneity and distinctiveness of Polish paternal lineages revealed by Y chromosome microsatellite haplotype analysis. <i>Human Genetics</i> , 2002, 110, 592-600.	3.8	91
105	High resolution Y chromosome typing: 19 STRs amplified in three multiplex reactions. <i>Forensic Science International</i> , 2002, 125, 42-51.	2.2	93
106	Y Chromosomal Evidence for the Origins of Oceanic-Speaking Peoples. <i>Genetics</i> , 2002, 160, 289-303.	2.9	89
107	Y-Chromosome Lineages Trace Diffusion of People and Languages in Southwestern Asia. <i>American Journal of Human Genetics</i> , 2001, 68, 537-542.	6.2	131
108	Y-chromosomal SNP haplotype diversity in forensic analysis. <i>Forensic Science International</i> , 2001, 118, 158-162.	2.2	67

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109	Haploid chromosomes in molecular ecology: lessons from the human Y. <i>Molecular Ecology</i> , 2001, 10, 1599-1613.	3.9	39
110	Patterns of inter- and intra-group genetic diversity in the Vlax Roma as revealed by Y chromosome and mitochondrial DNA lineages. <i>European Journal of Human Genetics</i> , 2001, 9, 97-104.	2.8	67
111	After the gold rush. <i>Trends in Genetics</i> , 2001, 17, 17.	6.7	0
112	In the name of the father: surnames and genetics. <i>Trends in Genetics</i> , 2001, 17, 353-357.	6.7	145
113	Human pigmentation: not all black and white. <i>Trends in Genetics</i> , 2001, 17, 625.	6.7	1
114	Y-Chromosome Mismatch Distributions in Europe. <i>Molecular Biology and Evolution</i> , 2001, 18, 1259-1271.	8.9	27
115	Y-chromosome variation and Irish origins. <i>Nature</i> , 2000, 404, 351-352.	27.8	113
116	New uses for new haplotypes. <i>Trends in Genetics</i> , 2000, 16, 356-362.	6.7	139
117	Sex and the X. <i>Trends in Genetics</i> , 2000, 16, 67.	6.7	0
118	Y-Chromosomal Diversity in Europe Is Clinal and Influenced Primarily by Geography, Rather than by Language. <i>American Journal of Human Genetics</i> , 2000, 67, 1526-1543.	6.2	519
119	Y-chromosome-specific microsatellite mutation rates re-examined using a minisatellite, MSY1. <i>Human Molecular Genetics</i> , 1999, 8, 2117-2120.	2.9	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. <i>American Journal of Human Genetics</i> , 1999, 65, 1437-1448.	6.2	132
122	European Y-Chromosomal Lineages in Polynesians: A Contrast to the Population Structure Revealed by mtDNA. <i>American Journal of Human Genetics</i> , 1998, 63, 1793-1806.	6.2	111
123	Fathers and sons: the Y chromosome and human evolution. <i>Trends in Genetics</i> , 1995, 11, 449-456.	6.7	312
124	Mutation processes at human minisatellites. <i>Electrophoresis</i> , 1995, 16, 1577-1585.	2.4	62
125	Large arrays of tandemly repeated DNA sequences in the green alga <i>Chlamydomonas reinhardtii</i> . <i>Chromosoma</i> , 1993, 102, 500-507.	2.2	13
126	Localization of DNA sequences required for human centromere function through an analysis of rearranged Y chromosomes. <i>Nature Genetics</i> , 1993, 5, 368-375.	21.4	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.	28.9	510
128	Human Evolutionary Genetics. , 0, , .		105