Mark A Jobling

List of Publications by Year
in descending order

128 papers	8,653 citations	47 h-index	90 g-index
		47006	45317
135 all docs	135 docs citations	135 times ranked	6611 citing authors

#	Article	IF	Citations
1	The human Y chromosome: an evolutionary marker comes of age. Nature Reviews Genetics, 2003, 4, 598-612.	16.3	805
2	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.	6.2	519
3	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
4	Encoded evidence: DNA in forensic analysis. Nature Reviews Genetics, 2004, 5, 739-751.	16.3	457
5	Fathers and sons: the Y chromosome and human evolution. Trends in Genetics, 1995, 11, 449-456.	6.7	312
6	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.	6.2	243
7	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science International: Genetics, 2014, 12, 12-23.	3.1	214
8	A Comprehensive Survey of Human Y-Chromosomal Microsatellites. American Journal of Human Genetics, 2004, 74, 1183-1197.	6.2	194
9	A Predominantly Neolithic Origin for European Paternal Lineages. PLoS Biology, 2010, 8, e1000285.	5.6	183
10	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
11	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.	6.2	174
12	Human Y-chromosome variation in the genome-sequencing era. Nature Reviews Genetics, 2017, 18, 485-497.	16.3	173
13	Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. Human Genetics, 2005, 116, 279-291.	3.8	168
14	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. Human Mutation, 2014, 35, 1021-1032.	2.5	151
15	Localization of DNA sequences required for human centromere function through an analysis of rearranged Y chromosomes. Nature Genetics, 1993, 5, 368-375.	21.4	149
16	In the name of the father: surnames and genetics. Trends in Genetics, 2001, 17, 353-357.	6.7	145
17	New uses for new haplotypes. Trends in Genetics, 2000, 16, 356-362.	6.7	139
18	What's in a name? Y chromosomes, surnames and the genetic genealogy revolution. Trends in Genetics, 2009, 25, 351-360.	6.7	139

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19	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.	8.9	137
20	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.	6.2	132
21	Y-Chromosome Lineages Trace Diffusion of People and Languages in Southwestern Asia. American Journal of Human Genetics, 2001, 68, 537-542.	6.2	131
22	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. American Journal of Human Genetics, 2008, 83, 633-642.	6.2	127
23	Structural variation on the short arm of the human Y chromosome: recurrent multigene deletions encompassing Amelogenin Y. Human Molecular Genetics, 2007, 16, 307-316.	2.9	116
24	Y-chromosome variation and Irish origins. Nature, 2000, 404, 351-352.	27.8	113
25	European Y-Chromosomal Lineages in Polynesians: A Contrast to the Population Structure Revealed by mtDNA. American Journal of Human Genetics, 1998, 63, 1793-1806.	6.2	111
26	Founders, Drift, and Infidelity: The Relationship between Y Chromosome Diversity and Patrilineal Surnames. Molecular Biology and Evolution, 2009, 26, 1093-1102.	8.9	110
27	Human Evolutionary Genetics. , 0, , .		105
28	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.	8.9	101
29	High resolution Y chromosome typing: 19 STRs amplified in three multiplex reactions. Forensic Science International, 2002, 125, 42-51.	2.2	93
30	Homogeneity and distinctiveness of Polish paternal lineages revealed by Y chromosome microsatellite haplotype analysis. Human Genetics, 2002, 110, 592-600.	3.8	91
31	Genetic Signatures of Coancestry within Surnames. Current Biology, 2006, 16, 384-388.	3.9	91
32	The Y chromosome: a blueprint for menâ€™s health?. European Journal of Human Genetics, 2017, 25, 1181-1188.	2.8	90
33	Y Chromosomal Evidence for the Origins of Oceanic-Speaking Peoples. Genetics, 2002, 160, 289-303.	2.9	89
34	Challenges in human genetic diversity: demographic history and adaptation. Human Molecular Genetics, 2007, 16, R134-R139.	2.9	88
35	Sex-Specific Genetic Structure and Social Organization in Central Asia: Insights from a Multi-Locus Study. PLoS Genetics, 2008, 4, e1000200.	3.5	80
36	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.	6.2	75

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37	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.	2.8	75
38	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.	2.9	74
39	Dynamics of a Human Interparalog Gene Conversion Hotspot. Genome Research, 2004, 14, 835-844.	5.5	70
40	Large-scale recent expansion of European patrilineages shown by population resequencing. Nature Communications, 2015, 6, 7152.	12.8	69
41	Y-chromosomal SNP haplotype diversity in forensic analysis. Forensic Science International, 2001, 118, 158-162.	2.2	67
42	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.	2.8	67
43	High level of male-biased Scandinavian admixture in Greenlandic Inuit shown by Y-chromosomal analysis. Human Genetics, 2003, 112, 353-363.	3.8	66
44	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
45	Mutation processes at human minisatellites. Electrophoresis, 1995, 16, 1577-1585.	2.4	62
46	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.	2.5	61
47	Africans in Yorkshire? The deepest-rooting clade of the Y phylogeny within an English genealogy. European Journal of Human Genetics, 2007, 15, 288-293.	2.8	57
48	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
49	Genetic diversity and the emergence of ethnic groups in Central Asia. BMC Genetics, 2009, 10, 49.	2.7	56
50	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.	2.2	49
51	Y-chromosome-specific microsatellite mutation rates re-examined using a minisatellite, MSY1. Human Molecular Genetics, 1999, 8, 2117-2120.	2.9	46
52	Wide distribution and altitude correlation of an archaic high-altitude-adaptive EPAS1 haplotype in the Himalayas. Human Genetics, 2016, 135, 393-402.	3.8	41
53	Y-chromosomal diversity in the population of Guinea-Bissau: a multiethnic perspective. BMC Evolutionary Biology, 2007, 7, 124.	3.2	40
54	Haploid chromosomes in molecular ecology: lessons from the human Y. Molecular Ecology, 2001, 10, 1599-1613.	3.9	39

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55	Native American Y Chromosomes in Polynesia: The Genetic Impact of the Polynesian Slave Trade. American Journal of Human Genetics, 2003, 72, 1282-1287.	6.2	36
56	The case of the unreliable SNP: Recurrent back-mutation of Y-chromosomal marker P25 through gene conversion. Forensic Science International, 2006, 159, 14-20.	2.2	36
57	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.	8.9	36
58	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2386-2401.	2.4	36
59	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.	3.1	35
60	26-Locus Y-STR typing in a Bhutanese population sample. Forensic Science International, 2006, 161, 1-7.	2.2	34
61	In the blood: the myth and reality of genetic markers of identity. Ethnic and Racial Studies, 2016, 39, 142-161.	2.3	32
62	Y-chromosomal STR haplotypes in Kalmyk population samples. Forensic Science International, 2007, 173, 204-209.	2.2	31
63	Don't mix radiocarbon and calendar years. Nature, 2005, 434, 697-697.	27.8	30
64	Genomic complexity of the Y-STR DYS19: inversions, deletions and founder lineages carrying duplications. International Journal of Legal Medicine, 2009, 123, 15-23.	2.2	30
65	Massively parallel sequencing of autosomal STRs and identity-informative SNPs highlights consanguinity in Saudi Arabia. Forensic Science International: Genetics, 2019, 43, 102164.	3.1	28
66	Y-Chromosome Mismatch Distributions in Europe. Molecular Biology and Evolution, 2001, 18, 1259-1271.	8.9	27
67	Great ape Y Chromosome and mitochondrial DNA phylogenies reflect subspecies structure and patterns of mating and dispersal. Genome Research, 2016, 26, 427-439.	5.5	27
68	A phylogenetic framework facilitates Y-STR variant discovery and classification via massively parallel sequencing. Forensic Science International: Genetics, 2018, 35, 97-106.	3.1	27
69	Gene Conversion Violates the Stepwise Mutation Model for Microsatellites in<scp>Y</scp>â€Chromosomal Palindromic Repeats. Human Mutation, 2014, 35, 609-617.	2.5	26
70	Thomas Jefferson's Y chromosome belongs to a rare European lineage. American Journal of Physical Anthropology, 2007, 132, 584-589.	2.1	24
71	The Use of Y-Chromosomal DNA Variation to Investigate Population History. , 1999, , 91-101.		23
72	Y chromosome haplogroups of elite Ethiopian endurance runners. Human Genetics, 2004, 115, 492-497.	3.8	23

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73	Genetic variation of 15 autosomal STR loci in Upper (Southern) Egyptians. Forensic Science International: Genetics, 2009, 3, e39-e44.	3.1	23
74	Detecting past male-mediated expansions using the Y chromosome. Human Genetics, 2017, 136, 547-557.	3.8	23
75	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. Scientific Reports, 2017, 7, 12086.	3.3	23
76	The Y chromosomes of the great apes. Human Genetics, 2017, 136, 511-528.	3.8	19
77	Analysis of 21 autosomal STRs in Saudi Arabia reveals population structure and the influence of consanguinity. Forensic Science International: Genetics, 2019, 39, 97-102.	3.1	16
78	A common 1.6 mb Y-chromosomal inversion predisposes to subsequent deletions and severe spermatogenic failure in humans. ELife, 2021, 10, .	6.0	16
79	A Linguistically Informed Autosomal STR Survey of Human Populations Residing in the Greater Himalayan Region. PLoS ONE, 2014, 9, e91534.	2.5	16
80	A singular chromosome. Nature Genetics, 2003, 34, 246-247.	21.4	15
81	Diversity of 17-locus Y-STR haplotypes in Upper (Southern) Egyptians. Forensic Science International: Genetics Supplement Series, 2008, 1, 230-232.	0.3	14
82	Large arrays of tandemly repeated DNA sequences in the green alga Chlamydomonas reinhardtii. Chromosoma, 1993, 102, 500-507.	2.2	13
83	Molecular evidence for absence of Y-linkage of the Hairy Ears trait. European Journal of Human Genetics, 2004, 12, 1077-1079.	2.8	13
84	Y-chromosomal STR haplotypes in Inuit and Danish population samples. Forensic Science International, 2003, 132, 228-232.	2.2	9
85	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.	3.1	9
86	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. European Journal of Human Genetics, 2021, 29, 512-523.	2.8	9
87	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.	1.0	8
88	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.	2.5	8
89	Human Populations: Houses for Spouses. Current Biology, 2007, 17, R14-R16.	3.9	7
90	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.	3.5	7

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91	The jigsaw puzzle of our African ancestry: unsolved, or unsolvable?. Genome Biology, 2011, 12, 118.	9.6	6
92	Application of a mitochondrial DNA control region frequency database for UK domestic cats. Forensic Science International: Genetics, 2017, 27, 149-155.	3.1	6
93	Signatures of human European Palaeolithic expansion shown by resequencing of non-recombining X-chromosome segments. European Journal of Human Genetics, 2017, 25, 485-492.	2.8	6
94	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.	2.1	6
95	Forensic genetics through the lens of Lewontin: population structure, ancestry and race. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200422.	4.0	6
96	Double trouble. Investigative Genetics, 2013, 4, 12.	3.3	5
97	Strategies for pairwise searches in forensic kinship analysis. Forensic Science International: Genetics, 2021, 54, 102562.	3.1	5
98	Curiosity in the genes: the DNA fingerprinting story. Investigative Genetics, 2013, 4, 20.	3.3	3
99	The music of the genes. Investigative Genetics, 2014, 5, 2.	3.3	3
100	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.	2.1	3
101	Tales the double helix tells. Investigative Genetics, 2010, 1, 2.	3.3	2
102	Significant others. Investigative Genetics, 2012, 3, 21.	3.3	2
103	The unexpected always happens. Investigative Genetics, 2012, 3, 5.	3.3	2
104	Massively parallel sequencing of sex-chromosomal STRs in Saudi Arabia reveals patrilineage-associated sequence variants. Forensic Science International: Genetics, 2020, 49, 102402.	3.1	2
105	Genetic and linguistic borders in the Himalayan Region. , 2009, , 181-202.		2
106	Human pigmentation: not all black and white. Trends in Genetics, 2001, 17, 625.	6.7	1
107	The distribution of Y-chromosomal haplotypes: forensic implications. International Congress Series, 2004, 1261, 70-72.	0.2	1
108	Elementary, my dear Cameron. Investigative Genetics, 2011, 2, 5.	3.3	1

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109	Inheritance of coronary artery disease in men â€“ Authorsâ€™ reply. Lancet, The, 2012, 379, 2425.	13.7	1
110	Trouble at the races. Investigative Genetics, 2014, 5, 14.	3.3	1
111	The spermâ€™s tale. Investigative Genetics, 2014, 5, 6.	3.3	1
112	On the nose: genetic and evolutionary aspects of smell. Investigative Genetics, 2015, 6, 2.	3.3	1
113	Geographical and linguistic structure in the people of Kenya demonstrated using 21 autosomal STRs. Forensic Science International: Genetics, 2021, 53, 102535.	3.1	1
114	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.	3.1	1
115	Sex and the X. Trends in Genetics, 2000, 16, 67.	6.7	0
116	After the gold rush. Trends in Genetics, 2001, 17, 17.	6.7	0
117	Studies of human genetic history using the Y chromosome. , 2005, , .		0
118	The ghost and the machine. Investigative Genetics, 2010, 1, 11.	3.3	0
119	Genes and queens. Investigative Genetics, 2011, 2, 14.	3.3	0
120	The Baron's complaint. Investigative Genetics, 2011, 2, 18.	3.3	0
121	Father figures. Investigative Genetics, 2011, 2, 21.	3.3	0
122	Appy Christmas. Investigative Genetics, 2011, 2, 25.	3.3	0
123	Love chemistry. Investigative Genetics, 2011, 2, 9.	3.3	0
124	Boys and girls. Investigative Genetics, 2012, 3, 13.	3.3	0
125	The bishop and the actress. Investigative Genetics, 2012, 3, 27.	3.3	0
126	The iceman cometh. Investigative Genetics, 2012, 3, 8.	3.3	0

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127	Flogging a dead horse. Investigative Genetics, 2013, 4, 5.	3.3	0
128	The truth is out there. Investigative Genetics, 2013, 4, 24.	3.3	0