

Mark A Jobling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6252988/publications.pdf>

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	The human Y chromosome: an evolutionary marker comes of age. <i>Nature Reviews Genetics</i> , 2003, 4, 598-612.	7.7	805
2	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.	2.6	519
3	A Y chromosome gene family with RNA-binding protein homology: Candidates for the azoospermia factor AZF controlling human spermatogenesis. <i>Cell</i> , 1993, 75, 1287-1295.	13.5	510
4	Encoded evidence: DNA in forensic analysis. <i>Nature Reviews Genetics</i> , 2004, 5, 739-751.	7.7	457
5	Fathers and sons: the Y chromosome and human evolution. <i>Trends in Genetics</i> , 1995, 11, 449-456.	2.9	312
6	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.	2.6	243
7	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	1.6	214
8	A Comprehensive Survey of Human Y-Chromosomal Microsatellites. <i>American Journal of Human Genetics</i> , 2004, 74, 1183-1197.	2.6	194
9	A Predominantly Neolithic Origin for European Paternal Lineages. <i>PLoS Biology</i> , 2010, 8, e1000285.	2.6	183
10	Inheritance of coronary artery disease in men: an analysis of the role of the Y chromosome. <i>Lancet, The</i> , 2012, 379, 915-922.	6.3	179
11	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.	2.6	174
12	Human Y-chromosome variation in the genome-sequencing era. <i>Nature Reviews Genetics</i> , 2017, 18, 485-497.	7.7	173
13	Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. <i>Human Genetics</i> , 2005, 116, 279-291.	1.8	168
14	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. <i>Human Mutation</i> , 2014, 35, 1021-1032.	1.1	151
15	Localization of DNA sequences required for human centromere function through an analysis of rearranged Y chromosomes. <i>Nature Genetics</i> , 1993, 5, 368-375.	9.4	149
16	In the name of the father: surnames and genetics. <i>Trends in Genetics</i> , 2001, 17, 353-357.	2.9	145
17	New uses for new haplotypes. <i>Trends in Genetics</i> , 2000, 16, 356-362.	2.9	139
18	What's in a name? Y chromosomes, surnames and the genetic genealogy revolution. <i>Trends in Genetics</i> , 2009, 25, 351-360.	2.9	139

#	ARTICLE	IF	CITATIONS
19	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.	3.5	137
20	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.	2.6	132
21	Y-Chromosome Lineages Trace Diffusion of People and Languages in Southwestern Asia. <i>American Journal of Human Genetics</i> , 2001, 68, 537-542.	2.6	131
22	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008, 83, 633-642.	2.6	127
23	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.	1.4	116
24	Y-chromosome variation and Irish origins. <i>Nature</i> , 2000, 404, 351-352.	13.7	113
25	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.	2.6	111
26	Founders, Drift, and Infidelity: The Relationship between Y Chromosome Diversity and Patrilineal Surnames. <i>Molecular Biology and Evolution</i> , 2009, 26, 1093-1102.	3.5	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. <i>Molecular Biology and Evolution</i> , 2008, 25, 301-309.	3.5	101
29	High resolution Y chromosome typing: 19 STRs amplified in three multiplex reactions. <i>Forensic Science International</i> , 2002, 125, 42-51.	1.3	93
30	Homogeneity and distinctiveness of Polish paternal lineages revealed by Y chromosome microsatellite haplotype analysis. <i>Human Genetics</i> , 2002, 110, 592-600.	1.8	91
31	Genetic Signatures of Coancestry within Surnames. <i>Current Biology</i> , 2006, 16, 384-388.	1.8	91
32	The Y chromosome: a blueprint for men's health?. <i>European Journal of Human Genetics</i> , 2017, 25, 1181-1188.	1.4	90
33	Y Chromosomal Evidence for the Origins of Oceanic-Speaking Peoples. <i>Genetics</i> , 2002, 160, 289-303.	1.2	89
34	Challenges in human genetic diversity: demographic history and adaptation. <i>Human Molecular Genetics</i> , 2007, 16, R134-R139.	1.4	88
35	Sex-Specific Genetic Structure and Social Organization in Central Asia: Insights from a Multi-Locus Study. <i>PLoS Genetics</i> , 2008, 4, e1000200.	1.5	80
36	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.	2.6	75

#	ARTICLE	IF	CITATIONS
37	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.	1.4	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. <i>Human Molecular Genetics</i> , 2003, 12, 341-347.	1.4	74
39	Dynamics of a Human Interparalog Gene Conversion Hotspot. <i>Genome Research</i> , 2004, 14, 835-844.	2.4	70
40	Large-scale recent expansion of European patrilineages shown by population resequencing. <i>Nature Communications</i> , 2015, 6, 7152.	5.8	69
41	Y-chromosomal SNP haplotype diversity in forensic analysis. <i>Forensic Science International</i> , 2001, 118, 158-162.	1.3	67
42	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.	1.4	67
43	High level of male-biased Scandinavian admixture in Greenlandic Inuit shown by Y-chromosomal analysis. <i>Human Genetics</i> , 2003, 112, 353-363.	1.8	66
44	The impact of recent events on human genetic diversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 793-799.	1.8	65
45	Mutation processes at human minisatellites. <i>Electrophoresis</i> , 1995, 16, 1577-1585.	1.3	62
46	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.	1.1	61
47	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.	1.4	57
48	Recombination Dynamics of a Human Y-Chromosomal Palindrome: Rapid GC-Biased Gene Conversion, Multi-kilobase Conversion Tracts, and Rare Inversions. <i>PLoS Genetics</i> , 2013, 9, e1003666.	1.5	57
49	Genetic diversity and the emergence of ethnic groups in Central Asia. <i>BMC Genetics</i> , 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. <i>Forensic Science International</i> , 2007, 166, 176-181.	1.3	49
51	Y-chromosome-specific microsatellite mutation rates re-examined using a minisatellite, MSY1. <i>Human Molecular Genetics</i> , 1999, 8, 2117-2120.	1.4	46
52	Wide distribution and altitude correlation of an archaic high-altitude-adaptive EPAS1 haplotype in the Himalayas. <i>Human Genetics</i> , 2016, 135, 393-402.	1.8	41
53	Y-chromosomal diversity in the population of Guinea-Bissau: a multiethnic perspective. <i>BMC Evolutionary Biology</i> , 2007, 7, 124.	3.2	40
54	Haploid chromosomes in molecular ecology: lessons from the human Y. <i>Molecular Ecology</i> , 2001, 10, 1599-1613.	2.0	39

#	ARTICLE	IF	CITATIONS
55	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.	2.6	36
56	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.	1.3	36
57	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.	3.5	36
58	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2386-2401.	1.1	36
59	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.	1.6	35
60	26-Locus Y-STR typing in a Bhutanese population sample. <i>Forensic Science International</i> , 2006, 161, 1-7.	1.3	34
61	In the blood: the myth and reality of genetic markers of identity. <i>Ethnic and Racial Studies</i> , 2016, 39, 142-161.	1.5	32
62	Y-chromosomal STR haplotypes in Kalmyk population samples. <i>Forensic Science International</i> , 2007, 173, 204-209.	1.3	31
63	Don't mix radiocarbon and calendar years. <i>Nature</i> , 2005, 434, 697-697.	13.7	30
64	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.	1.2	30
65	Massively parallel sequencing of autosomal STRs and identity-informative SNPs highlights consanguinity in Saudi Arabia. <i>Forensic Science International: Genetics</i> , 2019, 43, 102164.	1.6	28
66	Y-Chromosome Mismatch Distributions in Europe. <i>Molecular Biology and Evolution</i> , 2001, 18, 1259-1271.	3.5	27
67	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.	2.4	27
68	A phylogenetic framework facilitates Y-STR variant discovery and classification via massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2018, 35, 97-106.	1.6	27
69	Gene Conversion Violates the Stepwise Mutation Model for Microsatellites in Y-Chromosomal Palindromic Repeats. <i>Human Mutation</i> , 2014, 35, 609-617.	1.1	26
70	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
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. <i>Human Genetics</i> , 2004, 115, 492-497.	1.8	23

#	ARTICLE	IF	CITATIONS
73	Genetic variation of 15 autosomal STR loci in Upper (Southern) Egyptians. <i>Forensic Science International: Genetics</i> , 2009, 3, e39-e44.	1.6	23
74	Detecting past male-mediated expansions using the Y chromosome. <i>Human Genetics</i> , 2017, 136, 547-557.	1.8	23
75	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. <i>Scientific Reports</i> , 2017, 7, 12086.	1.6	23
76	The Y chromosomes of the great apes. <i>Human Genetics</i> , 2017, 136, 511-528.	1.8	19
77	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.	1.6	16
78	A common 1.6 mb Y-chromosomal inversion predisposes to subsequent deletions and severe spermatogenic failure in humans. <i>ELife</i> , 2021, 10, .	2.8	16
79	A Linguistically Informed Autosomal STR Survey of Human Populations Residing in the Greater Himalayan Region. <i>PLoS ONE</i> , 2014, 9, e91534.	1.1	16
80	A singular chromosome. <i>Nature Genetics</i> , 2003, 34, 246-247.	9.4	15
81	Diversity of 17-locus Y-STR haplotypes in Upper (Southern) Egyptians. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 230-232.	0.1	14
82	Large arrays of tandemly repeated DNA sequences in the green alga <i>Chlamydomonas reinhardtii</i> . <i>Chromosoma</i> , 1993, 102, 500-507.	1.0	13
83	Molecular evidence for absence of Y-linkage of the Hairy Ears trait. <i>European Journal of Human Genetics</i> , 2004, 12, 1077-1079.	1.4	13
84	Y-chromosomal STR haplotypes in Inuit and Danish population samples. <i>Forensic Science International</i> , 2003, 132, 228-232.	1.3	9
85	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.	1.6	9
86	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. <i>European Journal of Human Genetics</i> , 2021, 29, 512-523.	1.4	9
87	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.	0.4	8
88	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.	1.1	8
89	Human Populations: Houses for Spouses. <i>Current Biology</i> , 2007, 17, R14-R16.	1.8	7
90	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.	1.5	7

#	ARTICLE	IF	CITATIONS
91	The jigsaw puzzle of our African ancestry: unsolved, or unsolvable?. <i>Genome Biology</i> , 2011, 12, 118.	13.9	6
92	Application of a mitochondrial DNA control region frequency database for UK domestic cats. <i>Forensic Science International: Genetics</i> , 2017, 27, 149-155.	1.6	6
93	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.	1.4	6
94	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.	1.0	6
95	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.	1.8	6
96	Double trouble. <i>Investigative Genetics</i> , 2013, 4, 12.	3.3	5
97	Strategies for pairwise searches in forensic kinship analysis. <i>Forensic Science International: Genetics</i> , 2021, 54, 102562.	1.6	5
98	Curiosity in the genes: the DNA fingerprinting story. <i>Investigative Genetics</i> , 2013, 4, 20.	3.3	3
99	The music of the genes. <i>Investigative Genetics</i> , 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. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017, 57, 331-335.	1.3	3
101	Tales the double helix tells. <i>Investigative Genetics</i> , 2010, 1, 2.	3.3	2
102	Significant others. <i>Investigative Genetics</i> , 2012, 3, 21.	3.3	2
103	The unexpected always happens. <i>Investigative Genetics</i> , 2012, 3, 5.	3.3	2
104	Massively parallel sequencing of sex-chromosomal STRs in Saudi Arabia reveals patrilineage-associated sequence variants. <i>Forensic Science International: Genetics</i> , 2020, 49, 102402.	1.6	2
105	Genetic and linguistic borders in the Himalayan Region. , 2009, , 181-202.		2
106	Human pigmentation: not all black and white. <i>Trends in Genetics</i> , 2001, 17, 625.	2.9	1
107	The distribution of Y-chromosomal haplotypes: forensic implications. <i>International Congress Series</i> , 2004, 1261, 70-72.	0.2	1
108	Elementary, my dear Cameron. <i>Investigative Genetics</i> , 2011, 2, 5.	3.3	1

#	ARTICLE	IF	CITATIONS
109	Inheritance of coronary artery disease in men – Authors™ reply. Lancet, The, 2012, 379, 2425.	6.3	1
110	Trouble at the races. Investigative Genetics, 2014, 5, 14.	3.3	1
111	The sperm™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.	1.6	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.	1.6	1
115	Sex and the X. Trends in Genetics, 2000, 16, 67.	2.9	0
116	After the gold rush. Trends in Genetics, 2001, 17, 17.	2.9	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

#	ARTICLE	IF	CITATIONS
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