

Martin B Richards

List of Publications by Year in descending order

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99
papers

12,707
citations

29994

54
h-index

48187

88
g-index

106
all docs

106
docs citations

106
times ranked

9235
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracing European Founder Lineages in the Near Eastern mtDNA Pool. <i>American Journal of Human Genetics</i> , 2000, 67, 1251-1276.	2.6	837
2	Genomic insights into the origin of farming in the ancient Near East. <i>Nature</i> , 2016, 536, 419-424.	13.7	733
3	Single, Rapid Coastal Settlement of Asia Revealed by Analysis of Complete Mitochondrial Genomes. <i>Science</i> , 2005, 308, 1034-1036.	6.0	710
4	Correcting for Purifying Selection: An Improved Human Mitochondrial Molecular Clock. <i>American Journal of Human Genetics</i> , 2009, 84, 740-759.	2.6	643
5	The Emerging Tree of West Eurasian mtDNAs: A Synthesis of Control-Region Sequences and RFLPs. <i>American Journal of Human Genetics</i> , 1999, 64, 232-249.	2.6	549
6	The Making of the African mtDNA Landscape. <i>American Journal of Human Genetics</i> , 2002, 71, 1082-1111.	2.6	451
7	The Molecular Dissection of mtDNA Haplogroup H Confirms That the Franco-Cantabrian Glacial Refuge Was a Major Source for the European Gene Pool. <i>American Journal of Human Genetics</i> , 2004, 75, 910-918.	2.6	397
8	Harvesting the fruit of the human mtDNA tree. <i>Trends in Genetics</i> , 2006, 22, 339-345.	2.9	397
9	Mitochondrial Footprints of Human Expansions in Africa. <i>American Journal of Human Genetics</i> , 1997, 61, 691-704.	2.6	379
10	The genomic history of the Iberian Peninsula over the past 8000 years. <i>Science</i> , 2019, 363, 1230-1234.	6.0	340
11	A Signal, from Human mtDNA, of Postglacial Recolonization in Europe. <i>American Journal of Human Genetics</i> , 2001, 69, 844-852.	2.6	267
12	Genetic and archaeological perspectives on the initial modern human colonization of southern Asia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10699-10704.	3.3	246
13	A common MYBPC3 (cardiac myosin binding protein C) variant associated with cardiomyopathies in South Asia. <i>Nature Genetics</i> , 2009, 41, 187-191.	9.4	245
14	Mitochondrial genomes of extinct aurochs survive in domestic cattle. <i>Current Biology</i> , 2008, 18, R157-R158.	1.8	231
15	A Mitochondrial Stratigraphy for Island Southeast Asia. <i>American Journal of Human Genetics</i> , 2007, 80, 29-43.	2.6	228
16	The Expansion of mtDNA Haplogroup L3 within and out of Africa. <i>Molecular Biology and Evolution</i> , 2012, 29, 915-927.	3.5	226
17	The African Diaspora: Mitochondrial DNA and the Atlantic Slave Trade. <i>American Journal of Human Genetics</i> , 2004, 74, 454-465.	2.6	213
18	The Archaeogenetics of Europe. <i>Current Biology</i> , 2010, 20, R174-R183.	1.8	210

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19	Climate change and evolving human diversity in Europe during the last glacial. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 243-254.	1.8	209
20	Phylogeographic Analysis of Haplogroup E3b (E-M215) Y Chromosomes Reveals Multiple Migratory Events Within and Out Of Africa. <i>American Journal of Human Genetics</i> , 2004, 74, 1014-1022.	2.6	197
21	Median Networks: Speedy Construction and Greedy Reduction, One Simulation, and Two Case Studies from Human mtDNA. <i>Molecular Phylogenetics and Evolution</i> , 2000, 16, 8-28.	1.2	188
22	The Archaeological and Genetic Foundations of the European Population during the Late Glacial: Implications for "Agricultural Thinking". <i>Cambridge Archaeological Journal</i> , 2005, 15, 193-223.	0.6	188
23	Climate Change and Postglacial Human Dispersals in Southeast Asia. <i>Molecular Biology and Evolution</i> , 2008, 25, 1209-1218.	3.5	186
24	Do the Four Clades of the mtDNA Haplogroup L2 Evolve at Different Rates?. <i>American Journal of Human Genetics</i> , 2001, 69, 1348-1356.	2.6	185
25	A Y Chromosome Census of the British Isles. <i>Current Biology</i> , 2003, 13, 979-984.	1.8	185
26	Ancient Voyaging and Polynesian Origins. <i>American Journal of Human Genetics</i> , 2011, 88, 239-247.	2.6	161
27	Phylogeography and Ethnogenesis of Aboriginal Southeast Asians. <i>Molecular Biology and Evolution</i> , 2006, 23, 2480-2491.	3.5	153
28	Mitochondrial DNA Signals of Late Glacial Recolonization of Europe from Near Eastern Refugia. <i>American Journal of Human Genetics</i> , 2012, 90, 915-924.	2.6	150
29	A Predominantly Indigenous Paternal Heritage for the Austronesian-Speaking Peoples of Insular Southeast Asia and Oceania. <i>American Journal of Human Genetics</i> , 2001, 68, 432-443.	2.6	145
30	A practical guide to mitochondrial DNA error prevention in clinical, forensic, and population genetics. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 891-899.	1.0	138
31	High-resolution mtDNA evidence for the late-glacial resettlement of Europe from an Iberian refugium. <i>Genome Research</i> , 2005, 15, 19-24.	2.4	137
32	Population Genetic Structure in Indian Austroasiatic Speakers: The Role of Landscape Barriers and Sex-Specific Admixture. <i>Molecular Biology and Evolution</i> , 2011, 28, 1013-1024.	3.5	135
33	In Search of Geographical Patterns in European Mitochondrial DNA. <i>American Journal of Human Genetics</i> , 2002, 71, 1168-1174.	2.6	129
34	Founding Mothers of Jewish Communities: Geographically Separated Jewish Groups Were Independently Founded by Very Few Female Ancestors. <i>American Journal of Human Genetics</i> , 2002, 70, 1411-1420.	2.6	126
35	The Neolithic Invasion of Europe. <i>Annual Review of Anthropology</i> , 2003, 32, 135-162.	0.4	116
36	Extensive Female-Mediated Gene Flow from Sub-Saharan Africa into Near Eastern Arab Populations. <i>American Journal of Human Genetics</i> , 2003, 72, 1058-1064.	2.6	116

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37	The Arabian Cradle: Mitochondrial Relicts of the First Steps along the Southern Route out of Africa. <i>American Journal of Human Genetics</i> , 2012, 90, 347-355.	2.6	116
38	First Farmers: the Origins of Agricultural Societies, by Peter Bellwood. Malden (MA): Blackwell, 2005; ISBN 0-631-20565-9 hardback £60; ISBN 0-631-20566-7 paperback £17.99, xix+360 pp., 59 figs., 3 tables. <i>Cambridge Archaeological Journal</i> , 2007, 17, 87-109.	0.6	114
39	Charting the Ancestry of African Americans. <i>American Journal of Human Genetics</i> , 2005, 77, 676-680.	2.6	109
40	Complete Mitochondrial Genome Sequence of the Tyrolean Iceman. <i>Current Biology</i> , 2008, 18, 1687-1693.	1.8	101
41	Slow boat to Melanesia?. <i>Nature</i> , 2001, 410, 166-167.	13.7	98
42	MtDNA evidence for a genetic bottleneck in the early history of the Ashkenazi Jewish population. <i>European Journal of Human Genetics</i> , 2004, 12, 355-364.	1.4	96
43	mtDNA Suggests Polynesian Origins in Eastern Indonesia. <i>American Journal of Human Genetics</i> , 1998, 63, 1234-1236.	2.6	92
44	The First Modern Human Dispersals across Africa. <i>PLoS ONE</i> , 2013, 8, e80031.	1.1	86
45	Large-scale migration into Britain during the Middle to Late Bronze Age. <i>Nature</i> , 2022, 601, 588-594.	13.7	86
46	mtDNA Haplogroups and Frequency Patterns in Europe. <i>American Journal of Human Genetics</i> , 2000, 66, 1173-1177.	2.6	83
47	A substantial prehistoric European ancestry amongst Ashkenazi maternal lineages. <i>Nature Communications</i> , 2013, 4, 2543.	5.8	80
48	Fast Trains, Slow Boats, and the Ancestry of the Polynesian Islanders. <i>Science Progress</i> , 2001, 84, 157-181.	1.0	78
49	The Longue Durée of Genetic Ancestry: Multiple Genetic Marker Systems and Celtic Origins on the Atlantic Facade of Europe. <i>American Journal of Human Genetics</i> , 2004, 75, 693-702.	2.6	76
50	A Complete Mitochondrial Genome Sequence from a Mesolithic Wild Aurochs (<i>Bos primigenius</i>). <i>PLoS ONE</i> , 2010, 5, e9255.	1.1	73
51	Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , 2016, 135, 309-326.	1.8	71
52	The Mitochondrial Gene Tree Comes of Age. <i>American Journal of Human Genetics</i> , 2001, 68, 1315-1320.	2.6	68
53	The case for the continuing use of the revised Cambridge Reference Sequence (rCRS) and the standardization of notation in human mitochondrial DNA studies. <i>Journal of Human Genetics</i> , 2014, 59, 66-77.	1.1	66
54	Mitogenome Diversity in Sardinians: A Genetic Window onto an Island's Past. <i>Molecular Biology and Evolution</i> , 2017, 34, 1230-1239.	3.5	61

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55	No Evidence for an mtDNA Role in Sperm Motility: Data from Complete Sequencing of Asthenozoospermic Males. <i>Molecular Biology and Evolution</i> , 2007, 24, 868-874.	3.5	60
56	A genetic chronology for the Indian Subcontinent points to heavily sex-biased dispersals. <i>BMC Evolutionary Biology</i> , 2017, 17, 88.	3.2	59
57	Mitochondrial DNA recombination-no need to panic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 2037-2039.	1.2	55
58	Shipwrecks and founder effects: Divergent demographic histories reflected in Caribbean mtDNA. <i>American Journal of Physical Anthropology</i> , 2005, 128, 855-860.	2.1	52
59	Population expansion in the North African Late Pleistocene signalled by mitochondrial DNA haplogroup U6. <i>BMC Evolutionary Biology</i> , 2010, 10, 390.	3.2	52
60	Mitogenomes from Two Uncommon Haplogroups Mark Late Glacial/Postglacial Expansions from the Near East and Neolithic Dispersals within Europe. <i>PLoS ONE</i> , 2013, 8, e70492.	1.1	51
61	A dispersal of <i>Homo sapiens</i> from southern to eastern Africa immediately preceded the out-of-Africa migration. <i>Scientific Reports</i> , 2019, 9, 4728.	1.6	49
62	mtDNA Mutation Rates-No Need to Panic. <i>American Journal of Human Genetics</i> , 1997, 61, 983-986.	2.6	48
63	Foragingâ€“Farming Transitions in Island Southeast Asia. <i>Journal of Archaeological Method and Theory</i> , 2013, 20, 256-280.	1.4	48
64	Evidence for Variable Selective Pressures at a Large Secondary Structure of the Human Mitochondrial DNA Control Region. <i>Molecular Biology and Evolution</i> , 2008, 25, 2759-2770.	3.5	47
65	Genetic Stratigraphy of Key Demographic Events in Arabia. <i>PLoS ONE</i> , 2015, 10, e0118625.	1.1	40
66	Mapping human dispersals into the Horn of Africa from Arabian Ice Age refugia using mitogenomes. <i>Scientific Reports</i> , 2016, 6, 25472.	1.6	40
67	Reply to Cavalli-Sforza and Minch. <i>American Journal of Human Genetics</i> , 1997, 61, 251-254.	2.6	33
68	Quantifying the legacy of the Chinese Neolithic on the maternal genetic heritage of Taiwan and Island Southeast Asia. <i>Human Genetics</i> , 2016, 135, 363-376.	1.8	28
69	Origin and spread of human mitochondrial DNA haplogroup U7. <i>Scientific Reports</i> , 2017, 7, 46044.	1.6	25
70	Mitochondrial Echoes of First Settlement and Genetic Continuity in El Salvador. <i>PLoS ONE</i> , 2009, 4, e6882.	1.1	23
71	Reconciling evidence from ancient and contemporary genomes: a major source for the European Neolithic within Mediterranean Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20161976.	1.2	22
72	Phylogeography of 27,000 SARS-CoV-2 Genomes: Europe as the Major Source of the COVID-19 Pandemic. <i>Microorganisms</i> , 2020, 8, 1678.	1.6	21

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73	Estimation of Mutation Rates and Coalescence Times: Some Caveats. , 2006, , 47-90.		19
74	The brave new era of human genetic testing. BioEssays, 2008, 30, 1246-1251.	1.2	19
75	Mosaic maternal ancestry in the Great Lakes region of East Africa. Human Genetics, 2015, 134, 1013-1027.	1.8	18
76	Updating the African human mitochondrial DNA tree: Relevance to forensic and population genetics. Forensic Science International: Genetics, 2017, 27, 156-159.	1.6	18
77	Evaluating the forensic informativeness of mtDNA haplogroup H sub-typing on a Eurasian scale. Forensic Science International, 2006, 159, 43-50.	1.3	17
78	A genetic contribution from the Far East into Ashkenazi Jews via the ancient Silk Road. Scientific Reports, 2015, 5, 8377.	1.6	17
79	Palaeogenomics: Mitogenomes and Migrations in Europe's Past. Current Biology, 2016, 26, R243-R246.	1.8	15
80	A Genetic Perspective on African Prehistory. Vertebrate Paleobiology and Paleoanthropology, 2016, , 383-405.	0.1	15
81	Rectifying long-standing misconceptions about the λ -statistic for molecular dating. PLoS ONE, 2019, 14, e0212311.	1.1	15
82	Association of Leukotriene A4 Hydrolase with Tuberculosis Susceptibility Using Genomic Data in Portugal. Microorganisms, 2019, 7, 650.	1.6	14
83	Reply to Bortolini et al.. American Journal of Human Genetics, 2004, 75, 524-526.	2.6	13
84	The Pioneer Settlement of Modern Humans in Asia. , 2006, , 181-199.		13
85	Ancient DNA at the edge of the world: Continental immigration and the persistence of Neolithic male lineages in Bronze Age Orkney. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	12
86	Biomolecular insights into North African-related ancestry, mobility and diet in eleventh-century Al-Andalus. Scientific Reports, 2021, 11, 18121.	1.6	8
87	The World mtDNA Phylogeny. , 2006, , 149-179.		7
88	A Model for the Dispersal of Modern Humans out of Africa. , 2006, , 225-265.		6
89	Maternal relationships within an Iron Age burial at the High Pasture Cave, Isle of Skye, Scotland. Journal of Archaeological Science, 2019, 110, 104978.	1.2	6
90	The mitochondrial DNA tree and forensic science. International Congress Series, 2004, 1261, 91-93.	0.2	4

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91	Helena's Many Daughters: More Mitogenome Diversity behind the Most Common West Eurasian mtDNA Control Region Haplotype in an Extended Italian Population Sample. International Journal of Molecular Sciences, 2022, 23, 6725.	1.8	3
92	ARCHAEOGENETIC AND PALAEOGENETIC EVIDENCE FOR METAL AGE MOBILITY IN EUROPE. , 2016, , 351-384.		2
93	ONCE UPON A TIME IN THE WEST:. , 2018, , 153-191.		2
94	Archaeogenetics. , 2015, , 26-54.		1
95	On Methodological issues in the Indo-European debate By Michel Danino. Journal of Biosciences, 2019, 44, 1.	0.5	0
96	Ancient mitochondrial DNA connects house mice in the British Isles to trade across Europe over three millennia. BMC Ecology and Evolution, 2021, 21, 9.	0.7	0
97	An Efficient and User-Friendly Implementation of the Founder Analysis Methodology. Advances in Intelligent Systems and Computing, 2020, , 121-128.	0.5	0
98	Methodological issues in the Indo-European debate Michel Danino. Journal of Biosciences, 2019, 44, .	0.5	0
99	Migration and community in Bronze Age Orkney: innovation and continuity at the Links of Noltland. Antiquity, 0, , 1-19.	0.5	0