

# Antonio Torroni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4389199/publications.pdf>

Version: 2024-02-01

209  
papers

24,944  
citations

7069

78  
h-index

7333

152  
g-index

219  
all docs

219  
docs citations

219  
times ranked

13438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of the Americas'™ First Peopling from a Patrilineal Perspective: New Evidence from the Southern Continent. <i>Genes</i> , 2022, 13, 220.	1.0	5
2	The role of mtDNA haplogroups on metabolic features in narcolepsy type 1. <i>Mitochondrion</i> , 2022, 63, 37-42.	1.6	3
3	The Mitogenome Relationships and Phylogeography of Barn Swallows ( <i>Hirundo rustica</i> ). <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	4
4	Helena's Many Daughters: More Mitogenome Diversity behind the Most Common West Eurasian mtDNA Control Region Haplotype in an Extended Italian Population Sample. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6725.	1.8	3
5	Assessing temporal and geographic contacts across the Adriatic Sea through the analysis of genome-wide data from Southern Italy. <i>Genomics</i> , 2022, 114, 110405.	1.3	0
6	Archaeogenomic distinctiveness of the Isthmo-Colombian area. <i>Cell</i> , 2021, 184, 1706-1723.e24.	13.5	30
7	Projecting Ancient Ancestry in Modern-Day Arabians and Iranians: A Key Role of the Past Exposed Arabo-Persian Gulf on Human Migrations. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	6
8	Biomolecular insights into North African-related ancestry, mobility and diet in eleventh-century Al-Andalus. <i>Scientific Reports</i> , 2021, 11, 18121.	1.6	8
9	Weaving Mitochondrial DNA and Y-Chromosome Variation in the Panamanian Genetic Canvas. <i>Genes</i> , 2021, 12, 1921.	1.0	3
10	Haplogroups and the history of human evolution through mtDNA. , 2020, , 111-129.		4
11	Cattle mitogenome variation reveals a post-glacial expansion of haplogroup P and an early incorporation into northeast Asian domestic herds. <i>Scientific Reports</i> , 2020, 10, 20842.	1.6	9
12	The mitogenome portrait of Umbria in Central Italy as depicted by contemporary inhabitants and pre-Roman remains. <i>Scientific Reports</i> , 2020, 10, 10700.	1.6	9
13	Population structure of modern-day Italians reveals patterns of ancient and archaic ancestries in Southern Europe. <i>Science Advances</i> , 2019, 5, eaaw3492.	4.7	53
14	Analysis of the human Y-chromosome haplogroup Q characterizes ancient population movements in Eurasia and the Americas. <i>BMC Biology</i> , 2019, 17, 3.	1.7	36
15	Y-chromosome and Surname Analyses for Reconstructing Past Population Structures: The Sardinian Population as a Test Case. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5763.	1.8	5
16	The Genomic Impact of European Colonization of the Americas. <i>Current Biology</i> , 2019, 29, 3974-3986.e4.	1.8	89
17	Haplogroup J mitogenomes are the most sensitive to the pesticide rotenone: Relevance for human diseases. <i>Neurobiology of Disease</i> , 2018, 114, 129-139.	2.1	22
18	The Paleo-Indian Entry into South America According to Mitogenomes. <i>Molecular Biology and Evolution</i> , 2018, 35, 299-311.	3.5	54

#	ARTICLE	IF	CITATIONS
19	Reconstructing the genetic history of Italians: new insights from a male (Y-chromosome) perspective. <i>Annals of Human Biology</i> , 2018, 45, 44-56.	0.4	19
20	Ancient human genomesâ€”keys to understanding our past. <i>Science</i> , 2018, 360, 964-965.	6.0	12
21	The peopling of South America and the trans-Andean gene flow of the first settlers. <i>Genome Research</i> , 2018, 28, 767-779.	2.4	59
22	Peculiar combinations of individually non-pathogenic missense mitochondrial DNA variants cause low penetrance Leberâ€™s hereditary optic neuropathy. <i>PLoS Genetics</i> , 2018, 14, e1007210.	1.5	47
23	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
24	Origin and spread of human mitochondrial DNA haplogroup U7. <i>Scientific Reports</i> , 2017, 7, 46044.	1.6	25
25	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
26	A missense MT-ND5 mutation in differentiated Parkinson Disease cytoplasmic hybrid induces ROS-dependent DNA Damage Response amplified by DROSHA. <i>Scientific Reports</i> , 2017, 7, 9528.	1.6	20
27	Analysis of ancestry informative markers in three main ethnic groups from Ecuador supports a trihybrid origin of Ecuadorians. <i>Forensic Science International: Genetics</i> , 2017, 31, 29-33.	1.6	40
28	The Worldwide Spread of the Tiger Mosquito as Revealed by Mitogenome Haplogroup Diversity. <i>Frontiers in Genetics</i> , 2016, 7, 208.	1.1	54
29	Genomic insights into the origin of farming in the ancient Near East. <i>Nature</i> , 2016, 536, 419-424.	13.7	733
30	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
31	Palaeogenomics: Mitogenomes and Migrations in Europeâ€™s Past. <i>Current Biology</i> , 2016, 26, R243-R246.	1.8	15
32	Uncovering the sources of DNA found on the Turin Shroud. <i>Scientific Reports</i> , 2015, 5, 14484.	1.6	5
33	DNA analysis of dust particles sampled from the Turin Shroud. <i>MATEC Web of Conferences</i> , 2015, 36, 03001.	0.1	2
34	Mitogenomes from Egyptian Cattle Breeds: New Clues on the Origin of Haplogroup Q and the Early Spread of <i>Bos taurus</i> from the Near East. <i>PLoS ONE</i> , 2015, 10, e0141170.	1.1	41
35	Human settlement history between Sunda and Sahul: a focus on East Timor (Timor-Leste) and the Pleistocenic mtDNA diversity. <i>BMC Genomics</i> , 2015, 16, 70.	1.2	32
36	Genealogical Relationships between Early Medieval and Modern Inhabitants of Piedmont. <i>PLoS ONE</i> , 2015, 10, e0116801.	1.1	58

#	ARTICLE	IF	CITATIONS
37	Exploring the Y Chromosomal Ancestry of Modern Panamanians. PLoS ONE, 2015, 10, e0144223.	1.1	20
38	Association of the mtDNA m.4171C>A/MT-ND1 mutation with both optic neuropathy and bilateral brainstem lesions. BMC Neurology, 2014, 14, 116.	0.8	28
39	A Novel in-Frame 18-bp Microdeletion in<i>MT-CYB</i> Causes a Multisystem Disorder with Prominent Exercise Intolerance. Human Mutation, 2014, 35, 954-958.	1.1	38
40	Small effective population size and genetic homogeneity in the Val Borbera isolate. European Journal of Human Genetics, 2013, 21, 89-94.	1.4	32
41	Cybrid studies establish the causal link between the mtDNA m.3890G>A/MT-ND1 mutation and optic atrophy with bilateral brainstem lesions. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 445-452.	1.8	17
42	Autosomal and uniparental portraits of the native populations of Sakha (Yakutia): implications for the peopling of Northeast Eurasia. BMC Evolutionary Biology, 2013, 13, 127.	3.2	106
43	No Evidence from Genome-Wide Data of a Khazar Origin for the Ashkenazi Jews. Human Biology, 2013, 85, 859-900.	0.4	68
44	Reconciling migration models to the Americas with the variation of North American native mitogenomes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14308-14313.	3.3	122
45	No Evidence from Genome-wide Data of a Khazar Origin fo the Ashkenazi Jews. Human Biology, 2013, 85, 859.	0.4	30
46	Y-Chromosome Diversity in Modern Bulgarians: New Clues about Their Ancestry. PLoS ONE, 2013, 8, e56779.	1.1	26
47	Uniparental Genetic Heritage of Belarusians: Encounter of Rare Middle Eastern Matrilineages with a Central European Mitochondrial DNA Pool. PLoS ONE, 2013, 8, e66499.	1.1	28
48	Mitogenomes from Two Uncommon Haplogroups Mark Late Glacial/Postglacial Expansions from the Near East and Neolithic Dispersals within Europe. PLoS ONE, 2013, 8, e70492.	1.1	51
49	The First Peopling of South America: New Evidence from Y-Chromosome Haplogroup Q. PLoS ONE, 2013, 8, e71390.	1.1	78
50	Mitochondrial genomes from modern horses reveal the major haplogroups that underwent domestication. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2449-2454.	3.3	198
51	Genetic Continuity in the Franco-Cantabrian Region: New Clues from Autochthonous Mitogenomes. PLoS ONE, 2012, 7, e32851.	1.1	19
52	Ancient Migratory Events in the Middle East: New Clues from the Y-Chromosome Variation of Modern Iranians. PLoS ONE, 2012, 7, e41252.	1.1	86
53	Rare Primary Mitochondrial DNA Mutations and Probable Synergistic Variants in Leberâ€™s Hereditary Optic Neuropathy. PLoS ONE, 2012, 7, e42242.	1.1	73
54	Arrival of Paleo-Indians to the Southern Cone of South America: New Clues from Mitogenomes. PLoS ONE, 2012, 7, e51311.	1.1	57

#	ARTICLE	IF	CITATIONS
55	Bulgarians vs the other European populations: a mitochondrial DNA perspective. <i>International Journal of Legal Medicine</i> , 2012, 126, 497-503.	1.2	32
56	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
57	Reconstructing ancient mitochondrial DNA links between Africa and Europe. <i>Genome Research</i> , 2012, 22, 821-826.	2.4	57
58	Rapid coastal spread of First Americans: Novel insights from South America's Southern Cone mitochondrial genomes. <i>Genome Research</i> , 2012, 22, 811-820.	2.4	167
59	A "Copernican" Reassessment of the Human Mitochondrial DNA Tree from its Root. <i>American Journal of Human Genetics</i> , 2012, 90, 675-684.	2.6	416
60	A "Copernican" Reassessment of the Human Mitochondrial DNA Tree from Its Root. <i>American Journal of Human Genetics</i> , 2012, 90, 936.	2.6	5
61	Mitochondrial haplogroup C4c: A rare lineage entering America through the ice-free corridor?. <i>American Journal of Physical Anthropology</i> , 2012, 147, 35-39.	2.1	60
62	Origin and Spread of <i>Bos taurus</i> : New Clues from Mitochondrial Genomes Belonging to Haplogroup T1. <i>PLoS ONE</i> , 2012, 7, e38601.	1.1	93
63	Mendelian breeding units versus standard sampling strategies: mitochondrial DNA variation in southwest Sardinia. <i>Genetics and Molecular Biology</i> , 2011, 34, 187-194.	0.6	2
64	Mitochondrial DNA Backgrounds Might Modulate Diabetes Complications Rather than T2DM as a Whole. <i>PLoS ONE</i> , 2011, 6, e21029.	1.1	74
65	In search of the genetic footprints of Sumerians: a survey of Y-chromosome and mtDNA variation in the Marsh Arabs of Iraq. <i>BMC Evolutionary Biology</i> , 2011, 11, 288.	3.2	48
66	The initial peopling of the Americas: A growing number of founding mitochondrial genomes from Beringia. <i>Genome Research</i> , 2010, 20, 1174-1179.	2.4	147
67	The Archaeogenetics of Europe. <i>Current Biology</i> , 2010, 20, R174-R183.	1.8	210
68	The Enigmatic Origin of Bovine mtDNA Haplogroup R: Sporadic Interbreeding or an Independent Event of <i>Bos primigenius</i> Domestication in Italy?. <i>PLoS ONE</i> , 2010, 5, e15760.	1.1	84
69	Mitochondrial Haplogroup H1 in North Africa: An Early Holocene Arrival from Iberia. <i>PLoS ONE</i> , 2010, 5, e13378.	1.1	44
70	Evidence for Sub-Haplogroup H5 of Mitochondrial DNA as a Risk Factor for Late Onset Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e12037.	1.1	117
71	The Background of Mitochondrial DNA Haplogroup J Increases the Sensitivity of Leber's Hereditary Optic Neuropathy Cells to 2,5-Hexanedione Toxicity. <i>PLoS ONE</i> , 2009, 4, e7922.	1.1	76
72	Mitochondrial and Y-chromosome diversity of the Tharus (Nepal): a reservoir of genetic variation. <i>BMC Evolutionary Biology</i> , 2009, 9, 154.	3.2	63

#	ARTICLE	IF	CITATIONS
73	Y-chromosomal evidence of the cultural diffusion of agriculture in southeast Europe. <i>European Journal of Human Genetics</i> , 2009, 17, 820-830.	1.4	136
74	The Complex and Diversified Mitochondrial Gene Pool of Berber Populations. <i>Annals of Human Genetics</i> , 2009, 73, 196-214.	0.3	63
75	Distinctive Paleo-Indian Migration Routes from Beringia Marked by Two Rare mtDNA Haplogroups. <i>Current Biology</i> , 2009, 19, 1-8.	1.8	738
76	Mitochondrial Haplogroup U5b3: A Distant Echo of the Epipaleolithic in Italy and the Legacy of the Early Sardinians. <i>American Journal of Human Genetics</i> , 2009, 84, 814-821.	2.6	62
77	American Indian Prehistory as Written in the Mitochondrial DNA: A Review. <i>Human Biology</i> , 2009, 81, 509-521.	0.4	35
78	The Multifaceted Origin of Taurine Cattle Reflected by the Mitochondrial Genome. <i>PLoS ONE</i> , 2009, 4, e5753.	1.1	157
79	Genetic diversity patterns at the human clock gene period 2 are suggestive of population-specific positive selection. <i>European Journal of Human Genetics</i> , 2008, 16, 1526-1534.	1.4	29
80	Phylogeography of mtDNA haplogroup R7 in the Indian peninsula. <i>BMC Evolutionary Biology</i> , 2008, 8, 227.	3.2	45
81	Mitochondrial genomes of extinct aurochs survive in domestic cattle. <i>Current Biology</i> , 2008, 18, R157-R158.	1.8	231
82	Rare mtDNA variants in Leber hereditary optic neuropathy families with recurrence of myoclonus. <i>Neurology</i> , 2008, 70, 762-770.	1.5	66
83	Does mitochondrial DNA predispose to neuromyelitis optica (Devic's disease)? <i>Brain</i> , 2008, 131, e93-e93.	3.7	17
84	Mitochondrial DNA background modulates the assembly kinetics of OXPHOS complexes in a cellular model of mitochondrial disease. <i>Human Molecular Genetics</i> , 2008, 17, 4001-4011.	1.4	140
85	The Phylogeny of the Four Pan-American MtDNA Haplogroups: Implications for Evolutionary and Disease Studies. <i>PLoS ONE</i> , 2008, 3, e1764.	1.1	227
86	Timing of a Back-Migration into Africa. <i>Science</i> , 2007, 316, 50-53.	6.0	11
87	The mystery of Etruscan origins: novel clues from <i>Bos taurus</i> mitochondrial DNA. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1175-1179.	1.2	74
88	Mitochondrial DNA Variation of Modern Tuscans Supports the Near Eastern Origin of Etruscans. <i>American Journal of Human Genetics</i> , 2007, 80, 759-768.	2.6	106
89	Clinical Expression of Leber Hereditary Optic Neuropathy Is Affected by the Mitochondrial DNA Haplogroup Background. <i>American Journal of Human Genetics</i> , 2007, 81, 228-233.	2.6	331
90	Distorted mitochondrial DNA sequences in schizophrenic patients. <i>European Journal of Human Genetics</i> , 2007, 15, 400-402.	1.4	25

#	ARTICLE	IF	CITATIONS
91	SIL1 and SARA2 mutations in Marinesco-Sjögren and chylomicron retention diseases. <i>Clinical Genetics</i> , 2007, 71, 288-289.	1.0	22
92	The Matrilineal Ancestry of Ashkenazi Jewry: Portrait of a Recent Founder Event. <i>American Journal of Human Genetics</i> , 2006, 78, 487-497.	2.6	140
93	Haplogroup Effects and Recombination of Mitochondrial DNA: Novel Clues from the Analysis of Leber Hereditary Optic Neuropathy Pedigrees. <i>American Journal of Human Genetics</i> , 2006, 78, 564-574.	2.6	166
94	The mtDNA Legacy of the Levantine Early Upper Palaeolithic in Africa. <i>Science</i> , 2006, 314, 1767-1770.	6.0	257
95	Harvesting the fruit of the human mtDNA tree. <i>Trends in Genetics</i> , 2006, 22, 339-345.	2.9	397
96	Human mtDNA site-specific variability values can act as haplogroup markers. <i>Human Mutation</i> , 2006, 27, 965-974.	1.1	7
97	Molecular dissection of the Y chromosome haplogroup E-M78 (E3b1a): a posteriori evaluation of a microsatellite-network-based approach through six new biallelic markers. <i>Human Mutation</i> , 2006, 27, 831-832.	1.1	39
98	Updating the East Asian mtDNA phylogeny: a prerequisite for the identification of pathogenic mutations. <i>Human Molecular Genetics</i> , 2006, 15, 2076-2086.	1.4	346
99	The Role of Selection in the Evolution of Human Mitochondrial Genomes. <i>Genetics</i> , 2006, 172, 373-387.	1.2	395
100	Single, Rapid Coastal Settlement of Asia Revealed by Analysis of Complete Mitochondrial Genomes. <i>Science</i> , 2005, 308, 1034-1036.	6.0	710
101	The Peopling of Modern Bosnia-Herzegovina: Y-chromosome Haplogroups in the Three Main Ethnic Groups. <i>Annals of Human Genetics</i> , 2005, 69, 757-763.	0.3	66
102	Mitochondrial DNA haplogroup K is associated with a lower risk of Parkinson's disease in Italians. <i>European Journal of Human Genetics</i> , 2005, 13, 748-752.	1.4	197
103	Mitochondrial DNA Diversity in Indigenous Populations of the Southern Extent of Siberia, and the Origins of Native American Haplogroups. <i>Annals of Human Genetics</i> , 2005, 69, 67-89.	0.3	175
104	Studies of human genetic history using mtDNA variation. , 2005, , .		0
105	The 13042G->A/ND5 mutation in mtDNA is pathogenic and can be associated also with a prevalent ocular phenotype. <i>Journal of Medical Genetics</i> , 2005, 43, e38-e38.	1.5	24
106	Biodemographic and molecular analysis of an isolated Alpine population (Postua). <i>International Journal of Anthropology</i> , 2005, 20, 259-275.	0.1	0
107	Saami and Berbers—An Unexpected Mitochondrial DNA Link. <i>American Journal of Human Genetics</i> , 2005, 76, 883-886.	2.6	196
108	Low penetrance of phylogenetic knowledge in mitochondrial disease studies. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 122-130.	1.0	74

#	ARTICLE	IF	CITATIONS
109	Most of the extant mtDNA boundaries in south and southwest Asia were likely shaped during the initial settlement of Eurasia by anatomically modern humans. <i>BMC Genetics</i> , 2004, 5, 26.	2.7	305
110	The ND1 gene of complex I is a mutational hot spot for Leber's hereditary optic neuropathy. <i>Annals of Neurology</i> , 2004, 56, 631-641.	2.8	102
111	Where West Meets East: The Complex mtDNA Landscape of the Southwest and Central Asian Corridor. <i>American Journal of Human Genetics</i> , 2004, 74, 827-845.	2.6	375
112	The African Diaspora: Mitochondrial DNA and the Atlantic Slave Trade. <i>American Journal of Human Genetics</i> , 2004, 74, 454-465.	2.6	213
113	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
114	Origin, Diffusion, and Differentiation of Y-Chromosome Haplogroups E and J: Inferences on the Neolithization of Europe and Later Migratory Events in the Mediterranean Area. <i>American Journal of Human Genetics</i> , 2004, 74, 1023-1034.	2.6	345
115	Phylogeography of Y-Chromosome Haplogroup I Reveals Distinct Domains of Prehistoric Gene Flow in Europe. <i>American Journal of Human Genetics</i> , 2004, 75, 128-137.	2.6	256
116	Reply to Bortolini et al.. <i>American Journal of Human Genetics</i> , 2004, 75, 524-526.	2.6	13
117	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
118	Y-chromosome and mtDNA polymorphisms in Iraq, a crossroad of the early human dispersal and of post-Neolithic migrations. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 458-472.	1.2	135
119	Identification of Native American Founder mtDNAs Through the Analysis of Complete mtDNA Sequences: Some Caveats. <i>Annals of Human Genetics</i> , 2003, 67, 512-524.	0.3	103
120	Mitochondrial DNA Haplogroups Do Not Play a Role in the Variable Phenotypic Presentation of the A3243G Mutation. <i>American Journal of Human Genetics</i> , 2003, 72, 1005-1012.	2.6	47
121	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
122	Origin and Diffusion of mtDNA Haplogroup X. <i>American Journal of Human Genetics</i> , 2003, 73, 1178-1190.	2.6	148
123	Linkage disequilibrium analysis of the human adenosine deaminase (ada) gene provides evidence for a lack of correlation between hot spots of equal and unequal homologous recombination. <i>Genomics</i> , 2003, 82, 20-33.	1.3	12
124	A Back Migration from Asia to Sub-Saharan Africa Is Supported by High-Resolution Analysis of Human Y-Chromosome Haplotypes. <i>American Journal of Human Genetics</i> , 2002, 70, 1197-1214.	2.6	318
125	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
126	In Search of Geographical Patterns in European Mitochondrial DNA. <i>American Journal of Human Genetics</i> , 2002, 71, 1168-1174.	2.6	129



#	ARTICLE	IF	CITATIONS
127	Respiratory function in cybrid cell lines carrying European mtDNA haplogroups: implications for Leber's hereditary optic neuropathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1588, 7-14.	1.8	55
128	Mitochondrial DNA nucleotide changes C14482G and C14482A in the ND6 gene are pathogenic for Leber's hereditary optic neuropathy. <i>Annals of Neurology</i> , 2002, 51, 774-778.	2.8	50
129	A Signal, from Human mtDNA, of Postglacial Recolonization in Europe. <i>American Journal of Human Genetics</i> , 2001, 69, 844-852.	2.6	267
130	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
131	Human Y-chromosome variation in the Western Mediterranean area: implications for the peopling of the region. <i>Human Immunology</i> , 2001, 62, 871-884.	1.2	79
132	Phylogenetic Star Contraction Applied to Asian and Papuan mtDNA Evolution. <i>Molecular Biology and Evolution</i> , 2001, 18, 1864-1881.	3.5	224
133	Prehistoric and historic traces in the mtDNA of Mozambique: insights into the Bantu expansions and the slave trade. <i>Annals of Human Genetics</i> , 2001, 65, 439-458.	0.3	158
134	Phylogeography of the human mitochondrial haplogroup L3e: a snapshot of African prehistory and Atlantic slave trade. <i>Annals of Human Genetics</i> , 2001, 65, 549-563.	0.3	73
135	Phylogeography of the human mitochondrial haplogroup L3e: a snapshot of African prehistory and Atlantic slave trade. <i>Annals of Human Genetics</i> , 2001, 65, 549-63.	0.3	33
136	Dr. McMahon and Colleagues Reply. <i>American Journal of Psychiatry</i> , 2001, 158, 1170-1170.	4.0	1
137	Prehistoric and historic traces in the mtDNA of Mozambique: insights into the Bantu expansions and the slave trade. <i>Annals of Human Genetics</i> , 2001, 65, 439-58.	0.3	66
138	Mitochondrial DNA Sequence Diversity in Bipolar Affective Disorder. <i>American Journal of Psychiatry</i> , 2000, 157, 1058-1064.	4.0	71
139	Patterns of male-specific inter-population divergence in Europe, West Asia and North Africa. <i>Annals of Human Genetics</i> , 2000, 64, 395-412.	0.3	43
140	mtDNA haplogroups in human populations and disease studies. <i>Journal of Cultural Heritage</i> , 2000, 1, S33-S34.	1.5	2
141	Tracing European Founder Lineages in the Near Eastern mtDNA Pool. <i>American Journal of Human Genetics</i> , 2000, 67, 1251-1276.	2.6	837
142	mtDNA Haplogroups and Frequency Patterns in Europe. <i>American Journal of Human Genetics</i> , 2000, 66, 1173-1177.	2.6	83
143	Tracing European founder lineages in the Near Eastern mtDNA pool. <i>American Journal of Human Genetics</i> , 2000, 67, 1251-76.	2.6	288
144	Frequency distribution of mitochondrial DNA haplogroups in Corsica and Sardinia. <i>Human Biology</i> , 2000, 72, 585-95.	0.4	33

#	ARTICLE	IF	CITATIONS
145	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
146	Combined Use of Biallelic and Microsatellite Y-Chromosome Polymorphisms to Infer Affinities among African Populations. <i>American Journal of Human Genetics</i> , 1999, 65, 829-846.	2.6	107
147	About the "Pathological" Role of the mtDNA T3308C Mutation. <i>American Journal of Human Genetics</i> , 1999, 65, 1457-1459.	2.6	30
148	The A1555G Mutation in the 12S rRNA Gene of Human mtDNA: Recurrent Origins and Founder Events in Families Affected by Sensorineural Deafness. <i>American Journal of Human Genetics</i> , 1999, 65, 1349-1358.	2.6	111
149	Familial Progressive Sensorineural Deafness Is Mainly Due to the mtDNA A1555G Mutation and Is Enhanced by Treatment with Aminoglycosides. <i>American Journal of Human Genetics</i> , 1998, 62, 27-35.	2.6	504
150	mtDNA Analysis Reveals a Major Late Paleolithic Population Expansion from Southwestern to Northeastern Europe. <i>American Journal of Human Genetics</i> , 1998, 62, 1137-1152.	2.6	354
151	mtDNA Haplogroup X: An Ancient Link between Europe/Western Asia and North America?. <i>American Journal of Human Genetics</i> , 1998, 63, 1852-1861.	2.6	263
152	Intracytoplasmic injection of spermatozoa does not appear to alter the mode of mitochondrial DNA inheritance. <i>Human Reproduction</i> , 1998, 13, 1747-1749.	0.4	18
153	MITOCHONDRIAL DNA VARIATION IN OTHER POPULATIONS. <i>Etruscan Studies</i> , 1997, 4, .	0.0	0
154	Reply to Bianchi and Bailliet. <i>American Journal of Human Genetics</i> , 1997, 61, 246-247.	2.6	8
155	Differential Structuring of Human Populations for Homologous X and Y Microsatellite Loci. <i>American Journal of Human Genetics</i> , 1997, 61, 719-733.	2.6	70
156	Y chromosome polymorphisms in Native American and Siberian populations: identification of Native American Y chromosome haplotypes. <i>Human Genetics</i> , 1997, 100, 536-543.	1.8	81
157	LHON mutations in Italian patients affected by multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 1997, 96, 145-148.	1.0	19
158	Reply to Bianchi and Bailliet. <i>American Journal of Human Genetics</i> , 1997, 61, 246-247.	2.6	4
159	Mitochondrial DNA and Y Chromosome-Specific Polymorphisms in the Seminole Tribe of Florida. <i>European Journal of Human Genetics</i> , 1997, 5, 25-34.	1.4	23
160	Haplotype and phylogenetic analyses suggest that one European-specific mtDNA background plays a role in the expression of Leber hereditary optic neuropathy by increasing the penetrance of the primary mutations 11778 and 14484. <i>American Journal of Human Genetics</i> , 1997, 60, 1107-21.	2.6	326
161	mtDNA and Y chromosome-specific polymorphisms in modern Ojibwa: implications about the origin of their gene pool. <i>American Journal of Human Genetics</i> , 1997, 60, 241-4.	2.6	38
162	Mitochondrial DNA and Y chromosome-specific polymorphisms in the Seminole Tribe of Florida. <i>European Journal of Human Genetics</i> , 1997, 5, 25-34.	1.4	10

#	ARTICLE	IF	CITATIONS
163	Classification of European mtDNAs From an Analysis of Three European Populations. <i>Genetics</i> , 1996, 144, 1835-1850.	1.2	709
164	FMR1 in global populations. <i>American Journal of Human Genetics</i> , 1996, 58, 513-22.	2.6	51
165	Origin and evolution of Native American mtDNA variation: a reappraisal. <i>American Journal of Human Genetics</i> , 1996, 59, 935-45.	2.6	536
166	Detection of the mtDNA 14484 mutation on an African-specific haplotype: implications about its role in causing Leber hereditary optic neuropathy. <i>American Journal of Human Genetics</i> , 1996, 59, 248-52.	2.6	17
167	African, Native American, and European mitochondrial DNAs in Cubans from Pinar del Rio Province and implications for the recent epidemic neuropathy in Cuba. <i>Human Mutation</i> , 1995, 5, 310-317.	1.1	25
168	Phylogenetic analysis of Leber's hereditary optic neuropathy mitochondrial DNA's indicates multiple independent occurrences of the common mutations. <i>Human Mutation</i> , 1995, 6, 311-325.	1.1	235
169	Cuban optic neuropathy. <i>Neurology</i> , 1995, 45, 397-397.	1.5	6
170	Analysis of mtDNA variation in African populations reveals the most ancient of all human continent-specific haplogroups. <i>American Journal of Human Genetics</i> , 1995, 57, 133-49.	2.6	213
171	Normal variation at the myotonic dystrophy locus in global human populations. <i>American Journal of Human Genetics</i> , 1995, 56, 123-30.	2.6	40
172	MtDNA haplogroups in Native Americans. <i>American Journal of Human Genetics</i> , 1995, 56, 1234-8.	2.6	38
173	About the "Asian"-specific 9-bp deletion of mtDNA. <i>American Journal of Human Genetics</i> , 1995, 57, 507-8.	2.6	9
174	Mitochondrial DNA "clock" for the Amerinds and its implications for timing their entry into North America.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 1158-1162.	3.3	188
175	Epidemic Neuropathy in Cuba Not Associated With Mitochondrial DNA Mutations Found in Leber's Hereditary Optic Neuropathy Patients. <i>American Journal of Ophthalmology</i> , 1994, 118, 158-168.	1.7	62
176	Mitochondrial DNA variation in human populations and implications for detection of mitochondrial DNA mutations of pathological significance. <i>Journal of Bioenergetics and Biomembranes</i> , 1994, 26, 261-271.	1.0	80
177	Mitochondrial DNA analysis in Tibet: Implications for the origin of the Tibetan population and its adaptation to high altitude. <i>American Journal of Physical Anthropology</i> , 1994, 93, 189-199.	2.1	187
178	mtDNA and Y-chromosome polymorphisms in four Native American populations from southern Mexico. <i>American Journal of Human Genetics</i> , 1994, 54, 303-18.	2.6	122
179	mtDNA and the origin of Caucasians: identification of ancient Caucasian-specific haplogroups, one of which is prone to a recurrent somatic duplication in the D-loop region. <i>American Journal of Human Genetics</i> , 1994, 55, 760-76.	2.6	218
180	Pathological significance of the mtDNA COX III mutation at nucleotide pair 9438 in Leber hereditary optic neuropathy. <i>American Journal of Human Genetics</i> , 1994, 55, 410-2.	2.6	15

#	ARTICLE	IF	CITATIONS
181	Genetic studies in Cameroon: mitochondrial DNA polymorphisms in Bamileke. <i>Human Biology</i> , 1994, 66, 1-12.	0.4	20
182	The common, Near-Eastern origin of Ashkenazi and Sephardi Jews supported by Y-chromosome similarity. <i>Annals of Human Genetics</i> , 1993, 57, 55-64.	0.3	49
183	Genetic Mapping of Human Heart-Skeletal Muscle Adenine Nucleotide Translocator and Its Relationship to the Facioscapulohumeral Muscular Dystrophy Locus. <i>Genomics</i> , 1993, 16, 479-485.	1.3	24
184	Mitochondrial DNA Variants Observed in Alzheimer Disease and Parkinson Disease Patients. <i>Genomics</i> , 1993, 17, 171-184.	1.3	456
185	mtDNA variation of aboriginal Siberians reveals distinct genetic affinities with Native Americans. <i>American Journal of Human Genetics</i> , 1993, 53, 591-608.	2.6	267
186	Asian affinities and continental radiation of the four founding Native American mtDNAs. <i>American Journal of Human Genetics</i> , 1993, 53, 563-90.	2.6	477
187	Mitochondrial oxidative phosphorylation defects in Parkinson's disease. <i>Annals of Neurology</i> , 1992, 32, 113-114.	2.8	40
188	Southeast Asian mitochondrial DNA analysis reveals genetic continuity of ancient mongoloid migrations.. <i>Genetics</i> , 1992, 130, 139-152.	1.2	329
189	Native American mitochondrial DNA analysis indicates that the Amerind and the Nadene populations were founded by two independent migrations.. <i>Genetics</i> , 1992, 130, 153-162.	1.2	435
190	Mitochondrial DNA complex I and III mutations associated with Leber's hereditary optic neuropathy.. <i>Genetics</i> , 1992, 130, 163-173.	1.2	255
191	Mitochondrial tRNA(Thr) mutations and lethal infantile mitochondrial myopathy. <i>American Journal of Human Genetics</i> , 1992, 51, 446-7.	2.6	26
192	A mitochondrial DNA variant, identified in Leber hereditary optic neuropathy patients, which extends the amino acid sequence of cytochrome c oxidase subunit I. <i>American Journal of Human Genetics</i> , 1992, 51, 378-85.	2.6	60
193	American Indian prehistory as written in the mitochondrial DNA: a review. <i>Human Biology</i> , 1992, 64, 403-16.	0.4	122
194	Differential expression of adenine nucleotide translocator isoforms in mammalian tissues and during muscle cell differentiation. <i>Journal of Biological Chemistry</i> , 1992, 267, 14592-7.	1.6	238
195	Mitochondrial DNA polymorphisms among Hindus: A comparison with the Tharus of Nepal. <i>Annals of Human Genetics</i> , 1991, 55, 123-136.	0.3	22
196	Mitochondrial oxidative phosphorylation defects in parkinson's disease. <i>Annals of Neurology</i> , 1991, 30, 332-339.	2.8	314
197	Two additional MspI RFLPs revealed by MC.34 (D2S63). <i>Nucleic Acids Research</i> , 1991, 19, 6345-6345.	6.5	1
198	Report of the committee on human mitochondrial DNA. <i>Cytogenetic and Genome Research</i> , 1991, 58, 1103-1123.	0.6	37

#	ARTICLE	IF	CITATIONS
199	Report of the committee on human mitochondrial DNA. <i>Cytogenetic and Genome Research</i> , 1990, 55, 395-405.	0.6	31
200	Mitochondrial DNA polymorphisms in the Albanian population of Calabria (Southern Italy). <i>International Journal of Anthropology</i> , 1990, 5, 97-104.	0.1	13
201	Y chromosome DNA polymorphisms in human populations: differences between Caucasoids and Africans detected by 49a and 49f probes. <i>Annals of Human Genetics</i> , 1990, 54, 287-296.	0.3	57
202	Neoplastic transformation is associated with coordinate induction of nuclear and cytoplasmic oxidative phosphorylation genes. <i>Journal of Biological Chemistry</i> , 1990, 265, 20589-93.	1.6	101
203	Mitochondrial DNA polymorphisms in Italy; III. Population data from Sicily: a possible quantitation of maternal African ancestry. <i>Annals of Human Genetics</i> , 1989, 53, 193-202.	0.3	36
204	Mitochondrial DNA polymorphisms in Italy II. Molecular analysis of new and rare morphs from Sardinia and Rome. <i>Annals of Human Genetics</i> , 1988, 52, 39-56.	0.3	38
205	Isolation and mapping of a polymorphic DNA sequence (ÂMC.34) on chromosome 2 [D2S63]. <i>Nucleic Acids Research</i> , 1988, 16, 9061-9061.	6.5	2
206	Genetic studies on the Senegal population. I. Mitochondrial DNA polymorphisms. <i>American Journal of Human Genetics</i> , 1988, 43, 534-44.	2.6	51
207	The pH dependence of pre-steady-state and steady-state kinetics for the papain-catalyzed hydrolysis of N- $\pm$ -carbobenzoylglycine p-nitrophenyl ester. <i>BBA - Proteins and Proteomics</i> , 1987, 912, 203-210.	2.1	14
208	The p12f2/TaqI Y-specific polymorphism in three groups of Italians and in a sample of Senegalese. <i>Gene Geography: A Computerized Bulletin on Human Gene Frequencies</i> , 1987, 1, 201-6.	0.1	5
209	Catalytic properties of human Lys77-plasmin. A comparative steady-state and pre-steady-state study. <i>BBA - Proteins and Proteomics</i> , 1985, 832, 215-219.	2.1	6