

# Francesc Calafell

## List of Publications by Citations

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214  
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56  
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83  
g-index

227  
ext. papers

9,415  
ext. citations

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L-index

#	Paper	IF	Citations
214	Trading genes along the silk road: mtDNA sequences and the origin of central Asian populations. <i>American Journal of Human Genetics</i> , <b>1998</b> , 63, 1824-38	11	258
213	Statistical power analysis of neutrality tests under demographic expansions, contractions and bottlenecks with recombination. <i>Genetics</i> , <b>2008</b> , 179, 555-67	4	208
212	High-resolution analysis of human Y-chromosome variation shows a sharp discontinuity and limited gene flow between northwestern Africa and the Iberian Peninsula. <i>American Journal of Human Genetics</i> , <b>2001</b> , 68, 1019-29	11	204
211	Geographic patterns of mtDNA diversity in Europe. <i>American Journal of Human Genetics</i> , <b>2000</b> , 66, 262-78	11	174
210	Human mitochondrial DNA variation and the origin of Basques. <i>Annals of Human Genetics</i> , <b>1995</b> , 59, 63-81	11	174
209	A global haplotype analysis of the myotonic dystrophy locus: implications for the evolution of modern humans and for the origin of myotonic dystrophy mutations. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 1389-402	11	171
208	A natural history of FUT2 polymorphism in humans. <i>Molecular Biology and Evolution</i> , <b>2009</b> , 26, 1993-2003	3.3	169
207	Gene mapping in Gypsies identifies a novel demyelinating neuropathy on chromosome 8q24. <i>Nature Genetics</i> , <b>1996</b> , 14, 214-7	36.3	158
206	Origins and divergence of the Roma (gypsies). <i>American Journal of Human Genetics</i> , <b>2001</b> , 69, 1314-31	11	156
205	Potential transmission of human polyomaviruses through the gastrointestinal tract after exposure to virions or viral DNA. <i>Journal of Virology</i> , <b>2001</b> , 75, 10290-9	6.6	156
204	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> , <b>2008</b> , 83, 725-36	11	151
203	Balancing selection is the main force shaping the evolution of innate immunity genes. <i>Journal of Immunology</i> , <b>2008</b> , 181, 1315-22	5.3	150
202	From Asia to Europe: mitochondrial DNA sequence variability in Bulgarians and Turks. <i>Annals of Human Genetics</i> , <b>1996</b> , 60, 35-49	2.2	126
201	Admixture, migrations, and dispersals in Central Asia: evidence from maternal DNA lineages. <i>European Journal of Human Genetics</i> , <b>2004</b> , 12, 495-504	5.3	125
200	Mutation rates at Y chromosome specific microsatellites. <i>Human Mutation</i> , <b>2005</b> , 26, 520-8	4.7	123
199	Short tandem repeat polymorphism evolution in humans. <i>European Journal of Human Genetics</i> , <b>1998</b> , 6, 38-49	5.3	119
198	Alu insertion polymorphisms in NW Africa and the Iberian Peninsula: evidence for a strong genetic boundary through the Gibraltar Straits. <i>Human Genetics</i> , <b>2000</b> , 107, 312-9	6.3	115

197	Joining the pillars of Hercules: mtDNA sequences show multidirectional gene flow in the western Mediterranean. <i>Annals of Human Genetics</i> , <b>2003</b> , 67, 312-28	2.2	114
196	Geographic variation in human mitochondrial DNA control region sequence: the population history of Turkey and its relationship to the European populations. <i>Molecular Biology and Evolution</i> , <b>1996</b> , 13, 1067-77	8.3	113
195	On the origins and admixture of Malagasy: new evidence from high-resolution analyses of paternal and maternal lineages. <i>Molecular Biology and Evolution</i> , <b>2009</b> , 26, 2109-24	8.3	112
194	Sex-specific migration patterns in Central Asian populations, revealed by analysis of Y-chromosome short tandem repeats and mtDNA. <i>American Journal of Human Genetics</i> , <b>1999</b> , 65, 208-19	11	104
193	Genetic studies of the Roma (Gypsies): a review. <i>BMC Medical Genetics</i> , <b>2001</b> , 2, 5	2.1	100
192	Neandertal evolutionary genetics: mitochondrial DNA data from the Iberian peninsula. <i>Molecular Biology and Evolution</i> , <b>2005</b> , 22, 1077-81	8.3	98
191	Principal component analysis of gene frequencies and the origin of Basques. <i>American Journal of Physical Anthropology</i> , <b>1994</b> , 93, 201-15	2.5	94
190	Genetic and demographic implications of the Bantu expansion: insights from human paternal lineages. <i>Molecular Biology and Evolution</i> , <b>2009</b> , 26, 1581-9	8.3	93
189	Variation in short tandem repeats is deeply structured by genetic background on the human Y chromosome. <i>American Journal of Human Genetics</i> , <b>1999</b> , 65, 1623-38	11	92
188	Population genetics of a functional variant of the dopamine beta-hydroxylase gene (DBH). <i>American Journal of Medical Genetics Part A</i> , <b>1997</b> , 74, 374-9		91
187	Genetic structure of north-west Africa revealed by STR analysis. <i>European Journal of Human Genetics</i> , <b>2000</b> , 8, 360-6	5.3	90
186	Paternal and maternal lineages in the Balkans show a homogeneous landscape over linguistic barriers, except for the isolated Aromuns. <i>Annals of Human Genetics</i> , <b>2006</b> , 70, 459-87	2.2	86
185	High resolution Y chromosome typing: 19 STRs amplified in three multiplex reactions. <i>Forensic Science International</i> , <b>2002</b> , 125, 42-51	2.6	86
184	Genetic origin, admixture, and asymmetry in maternal and paternal human lineages in Cuba. <i>BMC Evolutionary Biology</i> , <b>2008</b> , 8, 213	3	84
183	Insights into the demographic history of African Pygmies from complete mitochondrial genomes. <i>Molecular Biology and Evolution</i> , <b>2011</b> , 28, 1099-110	8.3	83
182	Mitochondrial DNA reveals a strong phylogeographic structure in the badger across Eurasia. <i>Molecular Ecology</i> , <b>2006</b> , 15, 1007-20	5.7	83
181	Extreme population differences across Neuregulin 1 gene, with implications for association studies. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 66-75	15.1	79
180	Microsatellite variation and the differentiation of modern humans. <i>Human Genetics</i> , <b>1997</b> , 99, 1-7	6.3	79

179	Potential Transmission of Human Polyomaviruses through the Gastrointestinal Tract after Exposure to Virions or Viral DNA. <i>Journal of Virology</i> , <b>2008</b> , 82, 8244-8244	6.6	78
178	Mitochondrial DNA heterogeneity in Tunisian Berbers. <i>Annals of Human Genetics</i> , <b>2004</b> , 68, 222-33	2.2	77
177	Evolutionary dynamics of the human ABO gene. <i>Human Genetics</i> , <b>2008</b> , 124, 123-35	6.3	75
176	A recent shift from polygyny to monogamy in humans is suggested by the analysis of worldwide Y-chromosome diversity. <i>Journal of Molecular Evolution</i> , <b>2003</b> , 57, 85-97	3.1	74
175	Micro-phylogeographic and demographic history of Portuguese male lineages. <i>Annals of Human Genetics</i> , <b>2006</b> , 70, 181-94	2.2	73
174	Association of the CTLA4 promoter region (-1661G allele) with type 1 diabetes in the South Moroccan population. <i>Genes and Immunity</i> , <b>2003</b> , 4, 132-7	4.4	73
173	The portability of tagSNPs across populations: a worldwide survey. <i>Genome Research</i> , <b>2006</b> , 16, 323-30	9.7	72
172	A highly divergent mtDNA sequence in a Neandertal individual from Italy. <i>Current Biology</i> , <b>2006</b> , 16, R630-3	6.3	71
171	Sequence diversity of the control region of mitochondrial DNA in Tuscany and its implications for the peopling of Europe. <i>American Journal of Physical Anthropology</i> , <b>1996</b> , 100, 443-60	2.5	70
170	HLA class I and class II DNA typing and the origin of Basques. <i>Tissue Antigens</i> , <b>1998</b> , 51, 30-40		69
169	Human mitochondrial DNA sequence variation in the Moroccan population of the Souss area. <i>Annals of Human Biology</i> , <b>2001</b> , 28, 295-307	1.7	68
168	The analysis of variation of mtDNA hypervariable region 1 suggests that Eastern and Western Pygmies diverged before the Bantu expansion. <i>American Naturalist</i> , <b>2004</b> , 163, 212-26	3.7	66
167	Population history of north Africa: evidence from classical genetic markers. <i>Human Biology</i> , <b>1997</b> , 69, 295-311	1.2	66
166	MtDNA from extinct Tainos and the peopling of the Caribbean. <i>Annals of Human Genetics</i> , <b>2001</b> , 65, 137-151	1.5	64
165	Mitochondrial DNA of an Iberian Neandertal suggests a population affinity with other European Neandertals. <i>Current Biology</i> , <b>2006</b> , 16, R629-30	6.3	63
164	Insights into the western Bantu dispersal: mtDNA lineage analysis in Angola. <i>Human Genetics</i> , <b>2004</b> , 115, 439-47	6.3	60
163	SNP analysis to results (SNPator): a web-based environment oriented to statistical genomics analyses upon SNP data. <i>Bioinformatics</i> , <b>2008</b> , 24, 1643-4	7.2	57
162	High level of male-biased Scandinavian admixture in Greenlandic Inuit shown by Y-chromosomal analysis. <i>Human Genetics</i> , <b>2003</b> , 112, 353-63	6.3	57

161	Mitochondrial DNA from pre-Columbian Ciboneys from Cuba and the prehistoric colonization of the Caribbean. <i>American Journal of Physical Anthropology</i> , <b>2003</b> , 121, 97-108	2.5	57
160	Population genetics of Y-chromosome short tandem repeats in humans. <i>Journal of Molecular Evolution</i> , <b>1997</b> , 45, 265-70	3.1	56
159	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> , <b>2001</b> , 9, 97-104	5.3	56
158	Mitochondrial DNA variation and the origin of the Europeans. <i>Human Genetics</i> , <b>1997</b> , 99, 443-9	6.3	54
157	Reconstructing the Indian origin and dispersal of the European Roma: a maternal genetic perspective. <i>PLoS ONE</i> , <b>2011</b> , 6, e15988	3.7	53
156	Combined epigenetic and intraspecific variation of the DRD4 and SERT genes influence novelty seeking behavior in great tit <i>Parus major</i> . <i>Epigenetics</i> , <b>2015</b> , 10, 516-25	5.7	50
155	Asian origin for the worldwide-spread mutational event in Machado-Joseph disease. <i>Archives of Neurology</i> , <b>2007</b> , 64, 1502-8		50
154	Identification of a novel founder mutation in the DYSF gene causing clinical variability in the Spanish population. <i>Archives of Neurology</i> , <b>2005</b> , 62, 1256-9		49
153	The Y chromosome as the most popular marker in genetic genealogy benefits interdisciplinary research. <i>Human Genetics</i> , <b>2017</b> , 136, 559-573	6.3	48
152	Allele frequencies for 20 microsatellites in a worldwide population survey. <i>Human Heredity</i> , <b>1997</b> , 47, 189-96	1.1	46
151	Worldwide genetic analysis of the CFTR region. <i>American Journal of Human Genetics</i> , <b>2001</b> , 68, 103-17	11	45
150	A tale of two islands: population history and mitochondrial DNA sequence variation of Bioko and S Tom Gulf of Guinea. <i>Annals of Human Genetics</i> , <b>1997</b> , 61, 507-518	2.2	43
149	Phylogeography of the human mitochondrial L1c haplogroup: genetic signatures of the prehistory of Central Africa. <i>Molecular Phylogenetics and Evolution</i> , <b>2007</b> , 43, 635-44	4.1	43
148	Evolution of the O alleles of the human ABO blood group gene. <i>Transfusion</i> , <b>2004</b> , 44, 707-15	2.9	42
147	Sequence Variability of a Human Pseudogene. <i>Genome Research</i> , <b>2001</b> , 11, 1071-1085	9.7	41
146	A genome-wide survey does not show the genetic distinctiveness of Basques. <i>Human Genetics</i> , <b>2010</b> , 127, 455-8	6.3	40
145	A perspective on the history of the Iberian gypsies provided by phylogeographic analysis of Y-chromosome lineages. <i>Annals of Human Genetics</i> , <b>2008</b> , 72, 215-27	2.2	39
144	Brief communication: mtDNA variation in North Cameroon: lack of Asian lineages and implications for back migration from Asia to sub-Saharan Africa. <i>American Journal of Physical Anthropology</i> , <b>2005</b> , 128, 678-81	2.5	39

143	Effectiveness of hand hygiene and provision of information in preventing influenza cases requiring hospitalization. <i>Preventive Medicine</i> , <b>2012</b> , 54, 434-9	4.3	38
142	Association study between Alzheimer $\beta$ disease and genes involved in Abeta biosynthesis, aggregation and degradation: suggestive results with BACE1. <i>Journal of Neurology</i> , <b>2003</b> , 250, 956-61	5.5	38
141	Fragmentation of contaminant and endogenous DNA in ancient samples determined by shotgun sequencing; prospects for human palaeogenomics. <i>PLoS ONE</i> , <b>2011</b> , 6, e24161	3.7	38
140	Spatial patterns of cystic fibrosis mutation spectra in European populations. <i>European Journal of Human Genetics</i> , <b>2003</b> , 11, 385-94	5.3	36
139	The genetics of the pre-Roman Iberian Peninsula: a mtDNA study of ancient Iberians. <i>Annals of Human Genetics</i> , <b>2005</b> , 69, 535-48	2.2	36
138	Linguistic and maternal genetic diversity are not correlated in Native Mexicans. <i>Human Genetics</i> , <b>2009</b> , 126, 521-31	6.3	35
137	Y-chromosome diversity in Catalan surname samples: insights into surname origin and frequency. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 1549-57	5.3	34
136	Mitochondrial DNA structure in North Africa reveals a genetic discontinuity in the Nile Valley. <i>American Journal of Physical Anthropology</i> , <b>2011</b> , 145, 107-17	2.5	34
135	Prion susceptibility and protective alleles exhibit marked geographic differences. <i>Human Mutation</i> , <b>2003</b> , 22, 104-5	4.7	34
134	Georgian and kurd mtDNA sequence analysis shows a lack of correlation between languages and female genetic lineages. <i>American Journal of Physical Anthropology</i> , <b>2000</b> , 112, 5-16	2.5	34
133	Can a place of origin of the main cystic fibrosis mutations be identified?. <i>American Journal of Human Genetics</i> , <b>2002</b> , 70, 257-64	11	33
132	Allelic and genotypic associations of DRD2 TaqI A polymorphism with heroin dependence in Spanish subjects: a case control study. <i>Behavioral and Brain Functions</i> , <b>2007</b> , 3, 25	4.1	31
131	Y chromosome STR haplotypes in four populations from northwest Africa. <i>International Journal of Legal Medicine</i> , <b>2000</b> , 114, 36-40	3.1	31
130	Allele frequencies of 13 short tandem repeats in population samples from the Iberian Peninsula and northern Africa. <i>International Journal of Legal Medicine</i> , <b>2000</b> , 113, 208-14	3.1	31
129	High mitochondrial sequence diversity in linguistic isolates of the Alps. <i>American Journal of Human Genetics</i> , <b>1996</b> , 59, 1363-75	11	31
128	Alu insertion polymorphisms in the Balkans and the origins of the Aromuns. <i>Annals of Human Genetics</i> , <b>2004</b> , 68, 120-7	2.2	30
127	A genomic analysis identifies a novel component in the genetic structure of sub-Saharan African populations. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 84-8	5.3	29
126	The west side story: MEFV haplotype in Spanish FMF patients and controls, and evidence of high LD and a recombination "hot-spot" at the MEFV locus. <i>Human Mutation</i> , <b>2004</b> , 23, 399	4.7	29

125	The prion protein gene in humans revisited: lessons from a worldwide resequencing study. <i>Genome Research</i> , <b>2006</b> , 16, 231-9	9.7	27
124	Genetic Heterogeneity in Algerian Human Populations. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138453	3.7	26
123	Comparative genetics of functional trinucleotide tandem repeats in humans and apes. <i>Journal of Molecular Evolution</i> , <b>2004</b> , 59, 329-39	3.1	26
122	Haplotype evolution and linkage disequilibrium: A simulation study. <i>Human Heredity</i> , <b>2001</b> , 51, 85-96	1.1	26
121	Recombination gives a new insight in the effective population size and the history of the old world human populations. <i>Molecular Biology and Evolution</i> , <b>2012</b> , 29, 25-30	8.3	24
120	Sequence variation and genetic evolution at the human F12 locus: mapping quantitative trait nucleotides that influence FXII plasma levels. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 517-25	5.6	24
119	Signatures of selection in the human olfactory receptor OR511 gene. <i>Molecular Biology and Evolution</i> , <b>2008</b> , 25, 144-54	8.3	24
118	A multistep mutation mechanism drives the evolution of the CAG repeat at MJD/SCA3 locus. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 932-40	5.3	24
117	Blood biochemistry reflects seasonal nutritional and reproductive constraints in the eurasian badger ( <i>Meles meles</i> ). <i>Physiological and Biochemical Zoology</i> , <b>2001</b> , 74, 450-60	2	24
116	Sequence variability of a human pseudogene. <i>Genome Research</i> , <b>2001</b> , 11, 1071-85	9.7	24
115	mtDNA hypervariable region II (HVII) sequences in human evolution studies. <i>European Journal of Human Genetics</i> , <b>2000</b> , 8, 964-74	5.3	23
114	Recent human evolution has shaped geographical differences in susceptibility to disease. <i>BMC Genomics</i> , <b>2011</b> , 12, 55	4.5	22
113	Cystic fibrosis mutations and associated haplotypes in Bulgaria - a comparative population genetic study. <i>Human Genetics</i> , <b>1997</b> , 99, 513-20	6.3	22
112	Joint analysis of candidate genes related to Alzheimer $\beta$ disease in a Spanish population. <i>Psychiatric Genetics</i> , <b>2003</b> , 13, 85-90	2.9	22
111	Analysis of the R1b-DF27 haplogroup shows that a large fraction of Iberian Y-chromosome lineages originated recently in situ. <i>Scientific Reports</i> , <b>2017</b> , 7, 7341	4.9	21
110	HLA evidence for the lack of genetic heterogeneity in Basques. <i>Annals of Human Genetics</i> , <b>1998</b> , 62, 123-32		21
109	Dynamics of CAG repeat loci revealed by the analysis of their variability. <i>Human Mutation</i> , <b>2003</b> , 21, 61-70	7	21
108	TNFA-TNFB haplotypes modify susceptibility to type I diabetes mellitus independently of HLA class II in a Moroccan population. <i>Tissue Antigens</i> , <b>2003</b> , 61, 72-9		21

107	Haplotype tagging efficiency in worldwide populations in CTLA4 gene. <i>Genes and Immunity</i> , <b>2005</b> , 6, 646-57	2.1	21
106	A tale of two islands: population history and mitochondrial DNA sequence variation of Bioko and S Tom Gulf of Guinea. <i>Annals of Human Genetics</i> , <b>1997</b> , 61, 507-18	2.2	21
105	Mendelian genes for Parkinson disease contribute to the sporadic forms of the disease. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 2023-34	5.6	20
104	Genetic adaptation of the antibacterial human innate immunity network. <i>BMC Evolutionary Biology</i> , <b>2011</b> , 11, 202	3	20
103	Interrogating 11 fast-evolving genes for signatures of recent positive selection in worldwide human populations. <i>Molecular Biology and Evolution</i> , <b>2009</b> , 26, 2285-97	8.3	20
102	Extreme individual marker $F_{ST}$ values do not imply population-specific selection in humans: the NRG1 example. <i>Human Genetics</i> , <b>2007</b> , 121, 759-62	6.3	20
101	Recent radiation of R-M269 and high Y-STR haplotype resemblance confirmed. <i>Annals of Human Genetics</i> , <b>2014</b> , 78, 253-4	2.2	19
100	Y-chromosome diversity in Native Mexicans reveals continental transition of genetic structure in the Americas. <i>American Journal of Physical Anthropology</i> , <b>2012</b> , 148, 395-405	2.5	19
99	Estimating the ancestral recombinations graph (ARG) as compatible networks of SNP patterns. <i>Journal of Computational Biology</i> , <b>2008</b> , 15, 1133-54	1.7	19
98	Surname and Y chromosome in Southern Europe: a case study with Colom/Colombo. <i>European Journal of Human Genetics</i> , <b>2012</b> , 20, 211-6	5.3	18
97	Cis-acting factors promoting the CAG intergenerational instability in Machado-Joseph disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 439-46	3.5	18
96	Assessing the signatures of selection in PRNP from polymorphism data: results support Kreitman and Di Rienzo opinion. <i>Trends in Genetics</i> , <b>2005</b> , 21, 389-91	8.5	18
95	Mountains and genes: population history of the Pyrenees. <i>Human Biology</i> , <b>1994</b> , 66, 823-42	1.2	18
94	MtDNA from extinct Tainos and the peopling of the Caribbean. <i>Annals of Human Genetics</i> , <b>2001</b> , 65, 137-51	5.1	18
93	Length and repeat-sequence variation in 58 STRs and 94 SNPs in two Spanish populations. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 30, 66-70	4.3	17
92	Signatures of Evolutionary Adaptation in Quantitative Trait Loci Influencing Trace Element Homeostasis in Liver. <i>Molecular Biology and Evolution</i> , <b>2016</b> , 33, 738-54	8.3	16
91	Decay of linkage disequilibrium within genes across HGDP-CEPH human samples: most population isolates do not show increased LD. <i>BMC Genomics</i> , <b>2009</b> , 10, 338	4.5	16
90	Isolated populations as treasure troves in genetic epidemiology: the case of the Basques. <i>European Journal of Human Genetics</i> , <b>2009</b> , 17, 1490-4	5.3	16



89	PKLR- GBA region shows almost complete linkage disequilibrium over 70 kb in a set of worldwide populations. <i>Human Genetics</i> , <b>2002</b> , 110, 532-44	6.3	16
88	The probability distribution of the number of loci indicating exclusion in a core set of STR markers. <i>International Journal of Legal Medicine</i> , <b>2000</b> , 114, 61-5	3.1	16
87	A new method for extracting skin microbes allows metagenomic analysis of whole-deep skin. <i>PLoS ONE</i> , <b>2013</b> , 8, e74914	3.7	16
86	An assessment of a massively parallel sequencing approach for the identification of individuals from mass graves of the Spanish Civil War (1936-1939). <i>Electrophoresis</i> , <b>2016</b> , 37, 2841-2847	3.6	16
85	European Roma groups show complex West Eurasian admixture footprints and a common South Asian genetic origin. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1008417	6	15
84	Whole Y-chromosome sequences reveal an extremely recent origin of the most common North African paternal lineage E-M183 (M81). <i>Scientific Reports</i> , <b>2017</b> , 7, 15941	4.9	15
83	Search for genetic association between IgA nephropathy and candidate genes selected by function or by gene mapping at loci IGAN2 and IGAN3. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 2328-37	4.3	15
82	Recent insertion of an Alu element within a polymorphic human-specific Alu insertion. <i>Molecular Biology and Evolution</i> , <b>2001</b> , 18, 85-8	8.3	15
81	STR data for 21 loci in northwestern Africa. <i>Forensic Science International</i> , <b>2001</b> , 116, 41-51	2.6	15
80	Deletion pattern in the dystrophin gene in Turks and a comparison with Europeans and Indians. <i>Annals of Human Genetics</i> , <b>2000</b> , 64, 33-40	2.2	15
79	Genetic and geographical variability in cystic fibrosis: evolutionary considerations. <i>Novartis Foundation Symposium</i> , <b>1996</b> , 197, 97-114; discussion 114-8		15
78	Consistency of metagenomic assignment programs in simulated and real data. <i>BMC Bioinformatics</i> , <b>2014</b> , 15, 90	3.6	14
77	Understanding the dynamics of Spinocerebellar Ataxia 8 (SCA8) locus through a comparative genetic approach in humans and apes. <i>Neuroscience Letters</i> , <b>2003</b> , 336, 143-6	3.3	14
76	Population history of Corsica: a linguistic and genetic analysis. <i>Annals of Human Biology</i> , <b>1996</b> , 23, 237-51	1.7	14
75	Ancient DNA of Phoenician remains indicates discontinuity in the settlement history of Ibiza. <i>Scientific Reports</i> , <b>2018</b> , 8, 17567	4.9	14
74	Characterization of the Iberian Y chromosome haplogroup R-DF27 in Northern Spain. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 27, 142-148	4.3	13
73	Similarity in recombination rate estimates highly correlates with genetic differentiation in humans. <i>PLoS ONE</i> , <b>2011</b> , 6, e17913	3.7	13
72	A new method to reconstruct recombination events at a genomic scale. <i>PLoS Computational Biology</i> , <b>2010</b> , 6, e1001010	5	13

71	IRiS: construction of ARG networks at genomic scales. <i>Bioinformatics</i> , <b>2011</b> , 27, 2448-50	7.2	13
70	A common haplotype associated with the Basque 2362AG --> TCATCT mutation in the muscular calpain-3 gene. <i>Human Biology</i> , <b>2004</b> , 76, 731-41	1.2	13
69	Allele frequencies in a worldwide survey of a CA repeat in the first intron of the CFTR gene. <i>Human Heredity</i> , <b>1999</b> , 49, 15-20	1.1	13
68	Staphylococcus prevails in the skin microbiota of long-term immunodeficient mice. <i>Environmental Microbiology</i> , <b>2012</b> , 14, 2087-98	5.2	12
67	Genetic comparison of the head of Henri IV and the presumptive blood from Louis XVI (both Kings of France). <i>Forensic Science International</i> , <b>2013</b> , 226, 38-40	2.6	12
66	No Major Host Genetic Risk Factor Contributed to A(H1N1)2009 Influenza Severity. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135983	3.7	12
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