Francesca Brisighelli

List of Publications by Year
in descending order

41 papers	2,339 citations	394286 19 h-index	315616 38 g-index
43 all docs	43 docs citations	43 times ranked	4113 citing authors

#	Article	IF	Citations
1	Ancient human genomes suggest three ancestral populations for present-day Europeans. Nature, 2014, 513, 409-413.	13.7	1,179
2	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science International: Genetics, 2014, 12, 12-23.	1.6	214
3	The peopling of Europe and the cautionary tale of Y chromosome lineage R-M269. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 884-892.	1.2	84
4	The Role of Recent Admixture in Forming the Contemporary West Eurasian Genomic Landscape. Current Biology, 2015, 25, 2518-2526.	1.8	68
5	Mitochondrial Haplogroup U5b3: A Distant Echo of the Epipaleolithic in Italy and the Legacy of the Early Sardinians. American Journal of Human Genetics, 2009, 84, 814-821.	2.6	62
6	Reconstructing ancient mitochondrial DNA links between Africa and Europe. Genome Research, 2012, 22, 821-826.	2.4	57
7	Population structure of modern-day Italians reveals patterns of ancient and archaic ancestries in Southern Europe. Science Advances, 2019, 5, eaaw3492.	4.7	53
8	Signatures of the Preagricultural Peopling Processes in Sub-Saharan Africa as Revealed by the Phylogeography of Early Y Chromosome Lineages. Molecular Biology and Evolution, 2011, 28, 2603-2613.	3.5	52
9	Y chromosome genetic variation in the Italian peninsula is clinal and supports an admixture model for the Mesolithicâ€“Neolithic encounter. Molecular Phylogenetics and Evolution, 2007, 44, 228-239.	1.2	49
10	Static and Moving Frontiers: The Genetic Landscape of Southern African Bantu-Speaking Populations. Molecular Biology and Evolution, 2015, 32, 29-43.	3.5	48
11	Linguistic, geographic and genetic isolation: a collaborative study of Italian populations. Journal of Anthropological Sciences, 2014, 92, 201-31.	0.4	43
12	Moors and Saracens in Europe: estimating the medieval North African male legacy in southern Europe. European Journal of Human Genetics, 2009, 17, 848-852.	1.4	37
13	Uniparental Markers of Contemporary Italian Population Reveals Details on Its Pre-Roman Heritage. PLoS ONE, 2012, 7, e50794.	1.1	36
14	Allele frequencies of the new European Standard Set (ESS) loci in the Italian population. Forensic Science International: Genetics, 2011, 5, 548-549.	1.6	35
15	The Etruscan timeline: a recent Anatolian connection. European Journal of Human Genetics, 2009, 17, 693-696.	1.4	32
16	Allele frequencies of fifteen STRs in a representative sample of the Italian population. Forensic Science International: Genetics, 2009, 3, e29-e30.	1.6	27
17	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. Forensic Science International: Genetics, 2015, 19, 56-67.	1.6	27
18	The Greeks in the West: genetic signatures of the Hellenic colonisation in southern Italy and Sicily. European Journal of Human Genetics, 2016, 24, 429-436.	1.4	26

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19	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. Forensic Science International: Genetics, 2014, 11, 241-251.	1.6	23
20	A nuclear DNA phylogeny of the woolly mammoth (Mammuthus primigenius). Molecular Phylogenetics and Evolution, 2006, 40, 620-627.	1.2	18
21	Whole mitochondrial DNA sequencing in Alpine populations and the genetic history of the Neolithic Tyrolean Iceman. Scientific Reports, 2016, 6, 18932.	1.6	18
22	Shared language, diverging genetic histories: high-resolution analysis of Y-chromosome variability in Calabrian and Sicilian Arbereshe. European Journal of Human Genetics, 2016, 24, 600-606.	1.4	16
23	Patterns of Y-STR variation in Italy. Forensic Science International: Genetics, 2012, 6, 834-839.	1.6	14
24	Demographic Histories, Isolation and Social Factors as Determinants of the Genetic Structure of Alpine Linguistic Groups. PLoS ONE, 2013, 8, e81704.	1.1	14
25	Iron Age Italic population genetics: the Piceni from Novilara (8thâ€“7th century BC). Annals of Human Biology, 2018, 45, 34-43.	0.4	13
26	Analysis of Y-chromosome STRs in Chile confirms an extensive introgression of European male lineages in urban populations. Forensic Science International: Genetics, 2016, 21, 76-80.	1.6	12
27	Charting the Y-chromosome ancestry of present-day Argentinean Mennonites. Journal of Human Genetics, 2016, 61, 507-513.	1.1	10
28	A 9-loci Y chromosome haplotype in three Italian populations. Forensic Science International, 2006, 159, 64-70.	1.3	9
29	Phylogenetic evidence for multiple independent duplication events at the DYS19 locus. Forensic Science International: Genetics, 2007, 1, 287-290.	1.6	9
30	A multiâ€perspective view of genetic variation in Cameroon. American Journal of Physical Anthropology, 2009, 140, 454-464.	2.1	9
31	Stuck in fragments: Population genetics of the Endangered collared brown lemur Eulemur collaris in the Malagasy littoral forest. American Journal of Physical Anthropology, 2017, 163, 542-552.	2.1	8
32	Genetic susceptibility in pharmacodynamic and pharmacokinetic pathways underlying drug-induced arrhythmia and sudden unexplained deaths. Forensic Science International: Genetics, 2019, 42, 203-212.	1.6	6
33	Micro and macro geographical analysis of Y-chromosome lineages in South Iberia. Forensic Science International: Genetics, 2017, 29, e9-e15.	1.6	5
34	A collaborative EDNAP exercise on SNaPshotâ„¢-based mtDNA control region typing. Forensic Science International: Genetics, 2017, 26, 77-84.	1.6	5
35	Detecting Sex-Biased Gene Flow in African-americans Through the Analysis of Intra- and Inter-Population Variation at Mitochondrial DNA and Y- Chromosome Microsatellites. Balkan Journal of Medical Genetics, 2012, 15, 7-34.	0.5	5
36	Reevaluating a Model of Gender-Biased Gene Flow among Sub-Saharan Hunter-Gatherers and Farmers. Human Biology, 2013, 85, 597-606.	0.4	4

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37	Exploring mitochondrial DNA variation in the Italian Peninsula. Forensic Science International: Genetics Supplement Series, 2008, 1, 264-265.	0.1	1
38	The emerging complexity of Open Science: assessing Intelligent Data Openness in Genomic Anthropology and Human Genomics.. Journal of Anthropological Sciences, 2021, 99, 135-152.	0.4	1
39	Y chromosome genetic structure in the Italian peninsula. International Congress Series, 2004, 1261, 344-346.	0.2	0
40	Y-chromosomal and mitochondrial markers: A comparison between four population groups of Italy. International Congress Series, 2006, 1288, 91-93.	0.2	0
41	Y chromosome J2 subtyping in an Italian sample: Population and forensic implications. Forensic Science International: Genetics Supplement Series, 2008, 1, 233-234.	0.1	0