

Cristian Capelli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78
papers

5,029
citations

31
h-index

70
g-index

88
ext. papers

6,150
ext. citations

7.9
avg, IF

4.47
L-index

#	Paper	IF	Citations
78	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014 , 513, 409-13	50.4	812
77	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016 , 538, 201-206	50.4	759
76	A genetic atlas of human admixture history. <i>Science</i> , 2014 , 343, 747-751	33.3	492
75	A view of Neandertal genetic diversity. <i>Nature Genetics</i> , 2000 , 26, 144-6	36.3	277
74	Discerning the ancestry of European Americans in genetic association studies. <i>PLoS Genetics</i> , 2008 , 4, e236	6	253
73	Global diversity, population stratification, and selection of human copy-number variation. <i>Science</i> , 2015 , 349, aab3761	33.3	224
72	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014 , 12, 12-23	4.3	171
71	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, 432-43	11	134
70	A Y chromosome census of the British Isles. <i>Current Biology</i> , 2003 , 13, 979-84	6.3	129
69	Variation of female and male lineages in sub-Saharan populations: the importance of sociocultural factors. <i>Molecular Biology and Evolution</i> , 2004 , 21, 1673-82	8.3	126
68	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, 1411-20	11	113
67	Nuclear DNA sequences from late Pleistocene megafauna. <i>Molecular Biology and Evolution</i> , 1999 , 16, 1466-73	8.3	102
66	Ancient DNA analyses reveal high mitochondrial DNA sequence diversity and parallel morphological evolution of late pleistocene cave bears. <i>Molecular Biology and Evolution</i> , 2002 , 19, 1244-50	8.3	88
65	Unravelling the hidden ancestry of American admixed populations. <i>Nature Communications</i> , 2015 , 6, 6596	7.4	78
64	The peopling of Europe and the cautionary tale of Y chromosome lineage R-M269. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 884-92	4.4	73
63	Homozygous BUB1B mutation and susceptibility to gastrointestinal neoplasia. <i>New England Journal of Medicine</i> , 2010 , 363, 2628-37	59.2	65
62	Population structure in the Mediterranean basin: a Y chromosome perspective. <i>Annals of Human Genetics</i> , 2006 , 70, 207-25	2.2	53

61	Results of a collaborative study of the EDNAP group regarding mitochondrial DNA heteroplasmy and segregation in hair shafts. <i>Forensic Science International</i> , 2004 , 140, 1-11	2.6	53
60	Mitochondrial DNA from prehistoric canids highlights relationships between dogs and South-East European wolves. <i>Molecular Biology and Evolution</i> , 2005 , 22, 2541-51	8.3	52
59	Signatures of the preagricultural peopling processes in sub-Saharan Africa as revealed by the phylogeography of early Y chromosome lineages. <i>Molecular Biology and Evolution</i> , 2011 , 28, 2603-13	8.3	45
58	J1-M267 Y lineage marks climate-driven pre-historical human displacements. <i>European Journal of Human Genetics</i> , 2009 , 17, 1520-4	5.3	45
57	Y chromosome genetic variation in the Italian peninsula is clinal and supports an admixture model for the Mesolithic-Neolithic encounter. <i>Molecular Phylogenetics and Evolution</i> , 2007 , 44, 228-39	4.1	45
56	Reconstructing ancient mitochondrial DNA links between Africa and Europe. <i>Genome Research</i> , 2012 , 22, 821-6	9.7	44
55	The Role of Recent Admixture in Forming the Contemporary West Eurasian Genomic Landscape. <i>Current Biology</i> , 2015 , 25, 2518-26	6.3	42
54	Low AMY1 Gene Copy Number Is Associated with Increased Body Mass Index in Prepubertal Boys. <i>PLoS ONE</i> , 2016 , 11, e0154961	3.7	40
53	"Ancient" protocols for the crime scene? Similarities and differences between forensic genetics and ancient DNA analysis. <i>Forensic Science International</i> , 2003 , 131, 59-64	2.6	37
52	Results of a collaborative study of the EDNAP group regarding the reproducibility and robustness of the Y-chromosome STRs DYS19, DYS389 I and II, DYS390 and DYS393 in a PCR pentaplex format. <i>Forensic Science International</i> , 2001 , 119, 28-41	2.6	36
51	Static and moving frontiers: the genetic landscape of Southern African Bantu-speaking populations. <i>Molecular Biology and Evolution</i> , 2015 , 32, 29-43	8.3	34
50	Moors and Saracens in Europe: estimating the medieval North African male legacy in southern Europe. <i>European Journal of Human Genetics</i> , 2009 , 17, 848-52	5.3	34
49	The Genomic Impact of European Colonization of the Americas. <i>Current Biology</i> , 2019 , 29, 3974-3986.e4	6.3	33
48	Complex Ancient Genetic Structure and Cultural Transitions in Southern African Populations. <i>Genetics</i> , 2017 , 205, 303-316	4	31
47	Uniparental markers of contemporary Italian population reveals details on its pre-Roman heritage. <i>PLoS ONE</i> , 2012 , 7, e50794	3.7	31
46	Allele frequencies of the new European Standard Set (ESS) loci in the Italian population. <i>Forensic Science International: Genetics</i> , 2011 , 5, 548-9	4.3	31
45	Population structure of modern-day Italians reveals patterns of ancient and archaic ancestries in Southern Europe. <i>Science Advances</i> , 2019 , 5, eaaw3492	14.3	30
44	Evolution of endogenous retrovirus-like elements of the woolly mammoth (<i>Mammuthus primigenius</i>) and its relatives. <i>Molecular Biology and Evolution</i> , 2001 , 18, 840-7	8.3	30

43	Allele frequencies of fifteen STRs in a representative sample of the Italian population. <i>Forensic Science International: Genetics</i> , 2009 , 3, e29-30	4.3	26
42	Migration distance rather than migration rate explains genetic diversity in human patrilocal groups. <i>Molecular Ecology</i> , 2012 , 21, 4958-69	5.7	25
41	The Etruscan timeline: a recent Anatolian connection. <i>European Journal of Human Genetics</i> , 2009 , 17, 693-6	5.3	24
40	The Greeks in the West: genetic signatures of the Hellenic colonisation in southern Italy and Sicily. <i>European Journal of Human Genetics</i> , 2016 , 24, 429-36	5.3	21
39	The relationship between surname frequency and Y chromosome variation in Spain. <i>European Journal of Human Genetics</i> , 2016 , 24, 120-8	5.3	20
38	Genome-Wide SNP Analysis of Southern African Populations Provides New Insights into the Dispersal of Bantu-Speaking Groups. <i>Genome Biology and Evolution</i> , 2015 , 7, 2560-8	3.9	19
37	Italian isolates today: geographic and linguistic factors shaping human biodiversity. <i>Journal of Anthropological Sciences</i> , 2008 , 86, 179-88	0.6	19
36	Tracing the distribution and evolution of lactase persistence in Southern Europe through the study of the T(-13910) variant. <i>American Journal of Human Biology</i> , 2009 , 21, 217-9	2.7	18
35	Molecular characterisation and population genetics of the DYS458 .2 allelic variant. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 203-205	0.5	18
34	Genetic analysis of the skeletal remains attributed to Francesco Petrarca. <i>Forensic Science International</i> , 2007 , 173, 36-40	2.6	17
33	A nuclear DNA phylogeny of the woolly mammoth (<i>Mammuthus primigenius</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006 , 40, 620-7	4.1	16
32	Shared language, diverging genetic histories: high-resolution analysis of Y-chromosome variability in Calabrian and Sicilian Arbereshe. <i>European Journal of Human Genetics</i> , 2016 , 24, 600-6	5.3	13
31	Patterns of Y-STR variation in Italy. <i>Forensic Science International: Genetics</i> , 2012 , 6, 834-9	4.3	12
30	Y-STR variation in Albanian populations: implications on the match probabilities and the genetic legacy of the minority claiming an Egyptian descent. <i>International Journal of Legal Medicine</i> , 2010 , 124, 363-70	3.1	12
29	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genetics</i> , 2015 , 16, 55	2.6	11
28	Demographic histories, isolation and social factors as determinants of the genetic structure of Alpine linguistic groups. <i>PLoS ONE</i> , 2013 , 8, e81704	3.7	10
27	A multi-perspective view of genetic variation in Cameroon. <i>American Journal of Physical Anthropology</i> , 2009 , 140, 454-64	2.5	9
26	A 9-loci Y chromosome haplotype in three Italian populations. <i>Forensic Science International</i> , 2006 , 159, 64-70	2.6	8

25	The evolutionary history of Southern Africa. <i>Current Opinion in Genetics and Development</i> , 2018 , 53, 157-164	164	8
24	A missing piece of the Papio puzzle: Gorongosa baboon phenostructure and intragenetic relationships. <i>Journal of Human Evolution</i> , 2019 , 130, 1-20	3-1	7
23	Phylogenetic evidence for multiple independent duplication events at the DYS19 locus. <i>Forensic Science International: Genetics</i> , 2007 , 1, 287-90	4-3	7
22	A repository of 14 PCR-loci Italian gene frequencies in the World Wide Web. <i>Forensic Science International</i> , 2001 , 115, 99-101	2-6	7
21	Ancient genomes reveal structural shifts after the arrival of Steppe-related ancestry in the Italian Peninsula. <i>Current Biology</i> , 2021 , 31, 2576-2591.e12	6-3	7
20	Stuck in fragments: Population genetics of the Endangered collared brown lemur <i>Eulemur collaris</i> in the Malagasy littoral forest. <i>American Journal of Physical Anthropology</i> , 2017 , 163, 542-552	2-5	6
19	Group membership, geography and shared ancestry: Genetic variation in the Basotho of Lesotho. <i>American Journal of Physical Anthropology</i> , 2016 , 160, 156-61	2-5	6
18	The Kalash Genetic Isolate? The Evidence for Recent Admixture. <i>American Journal of Human Genetics</i> , 2016 , 98, 396-7	11	5
17	Y chromosome haplotypes in Central-South Italy: implication for reference database. <i>Forensic Science International</i> , 2007 , 172, 67-71	2-6	4
16	Gorongosa by the sea: First Miocene fossil sites from the Urema Rift, central Mozambique, and their coastal paleoenvironmental and paleoecological contexts. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 514, 723-738	2-9	4
15	Protocols for ancient DNA typing. <i>Methods in Molecular Biology</i> , 2005 , 297, 265-78	1-4	3
14	Genetic variation at the ApoB 3THVR minisatellite locus in the Mbenzele Pygmies from the Central African Republic. <i>American Journal of Human Biology</i> , 2000 , 12, 588-592	2-7	3
13	Searching for archaic contribution in Africa. <i>Annals of Human Biology</i> , 2019 , 46, 129-139	1-7	2
12	Ancient DNA and forensics genetics: The case of Francesco Petrarca. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 469-470	0-5	2
11	Moshebi's shelter at fifty: Reinvestigating the Later Stone Age of the Sehlabathebe Basin, Lesotho. <i>Quaternary International</i> , 2020 ,	2	2
10	Exploring mitochondrial DNA variation in the Italian Peninsula. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 264-265	0-5	1
9	High-resolution analysis of male genomes by the addition of nine biallelic polymorphisms to the classic 8-STR forensic haplotype. <i>International Congress Series</i> , 2003 , 1239, 307-310		1
8	The genomic impact of European colonization of the Americas		1

7	A Worldwide Map of Human Structural Variants. <i>Trends in Genetics</i> , 2020 , 36, 722-725	8.5	1
6	Continental-scale genomic analysis suggests shared post-admixture adaptation in the Americas. <i>Human Molecular Genetics</i> , 2021 , 30, 2123-2134	5.6	1
5	Genetics and the Origins of the British Population		1
4	Genomic variation in baboons from central Mozambique unveils complex evolutionary relationships with other Papio species.. <i>Bmc Ecology and Evolution</i> , 2022 , 22, 44	21	0
3	Y chromosome J2 subtyping in an Italian sample: Population and forensic implications. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 233-234	0.5	
2	Y-chromosomal and mitochondrial markers: A comparison between four population groups of Italy. <i>International Congress Series</i> , 2006 , 1288, 91-93		
1	Y chromosome genetic structure in the Italian peninsula. <i>International Congress Series</i> , 2004 , 1261, 344-346		