

Cristian Capelli

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

6,820
citations

117571

34
h-index

74108

75
g-index

88
all docs

88
docs citations

88
times ranked

9519
citing authors

#	ARTICLE	IF	CITATIONS
1	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	13.7	1,216
2	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014, 513, 409-413.	13.7	1,179
3	A Genetic Atlas of Human Admixture History. <i>Science</i> , 2014, 343, 747-751.	6.0	691
4	A view of Neandertal genetic diversity. <i>Nature Genetics</i> , 2000, 26, 144-146.	9.4	330
5	Global diversity, population stratification, and selection of human copy-number variation. <i>Science</i> , 2015, 349, aab3761.	6.0	293
6	Discerning the Ancestry of European Americans in Genetic Association Studies. <i>PLoS Genetics</i> , 2008, 4, e236.	1.5	281
7	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	1.6	214
8	A Y Chromosome Census of the British Isles. <i>Current Biology</i> , 2003, 13, 979-984.	1.8	185
9	Variation of Female and Male Lineages in Sub-Saharan Populations: the Importance of Sociocultural Factors. <i>Molecular Biology and Evolution</i> , 2004, 21, 1673-1682.	3.5	162
10	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
11	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
12	Nuclear DNA sequences from late Pleistocene megafauna. <i>Molecular Biology and Evolution</i> , 1999, 16, 1466-1473.	3.5	115
13	Unravelling the hidden ancestry of American admixed populations. <i>Nature Communications</i> , 2015, 6, 6596.	5.8	110
14	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, 1244-1250.	3.5	94
15	The Genomic Impact of European Colonization of the Americas. <i>Current Biology</i> , 2019, 29, 3974-3986.e4.	1.8	89
16	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, 884-892.	1.2	84
17	Homozygous <i>BUB1B</i> Mutation and Susceptibility to Gastrointestinal Neoplasia. <i>New England Journal of Medicine</i> , 2010, 363, 2628-2637.	13.9	82
18	Mitochondrial DNA from Prehistoric Canids Highlights Relationships Between Dogs and South-East European Wolves. <i>Molecular Biology and Evolution</i> , 2005, 22, 2541-2551.	3.5	68

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19	The Role of Recent Admixture in Forming the Contemporary West Eurasian Genomic Landscape. <i>Current Biology</i> , 2015, 25, 2518-2526.	1.8	68
20	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.	1.3	59
21	Reconstructing ancient mitochondrial DNA links between Africa and Europe. <i>Genome Research</i> , 2012, 22, 821-826.	2.4	57
22	Population Structure in the Mediterranean Basin: A Y Chromosome Perspective. <i>Annals of Human Genetics</i> , 2006, 70, 207-225.	0.3	56
23	J1-M267 Y lineage marks climate-driven pre-historical human displacements. <i>European Journal of Human Genetics</i> , 2009, 17, 1520-1524.	1.4	54
24	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
25	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, 2603-2613.	3.5	52
26	Complex Ancient Genetic Structure and Cultural Transitions in Southern African Populations. <i>Genetics</i> , 2017, 205, 303-316.	1.2	50
27	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, 228-239.	1.2	49
28	Static and Moving Frontiers: The Genetic Landscape of Southern African Bantu-Speaking Populations. <i>Molecular Biology and Evolution</i> , 2015, 32, 29-43.	3.5	48
29	Low AMY1 Gene Copy Number Is Associated with Increased Body Mass Index in Prepubertal Boys. <i>PLoS ONE</i> , 2016, 11, e0154961.	1.1	47
30	“Ancient” protocols for the crime scene?. <i>Forensic Science International</i> , 2003, 131, 59-64.	1.3	45
31	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.	1.3	41
32	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.	1.8	38
33	Moors and Saracens in Europe: estimating the medieval North African male legacy in southern Europe. <i>European Journal of Human Genetics</i> , 2009, 17, 848-852.	1.4	37
34	Uniparental Markers of Contemporary Italian Population Reveals Details on Its Pre-Roman Heritage. <i>PLoS ONE</i> , 2012, 7, e50794.	1.1	36
35	Allele frequencies of the new European Standard Set (ESS) loci in the Italian population. <i>Forensic Science International: Genetics</i> , 2011, 5, 548-549.	1.6	35
36	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, 840-847.	3.5	33

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37	Genetic analysis of the skeletal remains attributed to Francesco Petrarca. <i>Forensic Science International</i> , 2007, 173, 36-40.	1.3	33
38	The Etruscan timeline: a recent Anatolian connection. <i>European Journal of Human Genetics</i> , 2009, 17, 693-696.	1.4	32
39	Migration distance rather than migration rate explains genetic diversity in human patrilocal groups. <i>Molecular Ecology</i> , 2012, 21, 4958-4969.	2.0	29
40	Allele frequencies of fifteen STRs in a representative sample of the Italian population. <i>Forensic Science International: Genetics</i> , 2009, 3, e29-e30.	1.6	27
41	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, 2560-2568.	1.1	27
42	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, 429-436.	1.4	26
43	The relationship between surname frequency and Y chromosome variation in Spain. <i>European Journal of Human Genetics</i> , 2016, 24, 120-128.	1.4	24
44	Molecular characterisation and population genetics of the DYS458 .2 allelic variant. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 203-205.	0.1	20
45	Tracing the distribution and evolution of lactase persistence in Southern Europe through the study of the T ₃₉₁₀ variant. <i>American Journal of Human Biology</i> , 2009, 21, 217-219.	0.8	19
46	Italian isolates today: geographic and linguistic factors shaping human biodiversity. <i>Journal of Anthropological Sciences</i> , 2008, 86, 179-88.	0.4	19
47	A nuclear DNA phylogeny of the woolly mammoth (<i>Mammuthus primigenius</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 620-627.	1.2	18
48	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, 600-606.	1.4	16
49	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genetics</i> , 2015, 16, 55.	2.7	15
50	Patterns of Y-STR variation in Italy. <i>Forensic Science International: Genetics</i> , 2012, 6, 834-839.	1.6	14
51	Demographic Histories, Isolation and Social Factors as Determinants of the Genetic Structure of Alpine Linguistic Groups. <i>PLoS ONE</i> , 2013, 8, e81704.	1.1	14
52	A missing piece of the Papio puzzle: Gorongosa baboon phenostructure and intrageneric relationships. <i>Journal of Human Evolution</i> , 2019, 130, 1-20.	1.3	14
53	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, 363-370.	1.2	13
54	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.	1.0	13

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55	The evolutionary history of Southern Africa. <i>Current Opinion in Genetics and Development</i> , 2018, 53, 157-164.	1.5	10
56	A 9-loci Y chromosome haplotype in three Italian populations. <i>Forensic Science International</i> , 2006, 159, 64-70.	1.3	9
57	Phylogenetic evidence for multiple independent duplication events at the DYS19 locus. <i>Forensic Science International: Genetics</i> , 2007, 1, 287-290.	1.6	9
58	A multi-ethnic perspective view of genetic variation in Cameroon. <i>American Journal of Physical Anthropology</i> , 2009, 140, 454-464.	2.1	9
59	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.	2.1	8
60	A repository of 14 PCR-loci Italian gene frequencies in the world wide web. <i>Forensic Science International</i> , 2001, 115, 99-101.	1.3	7
61	Protocols for Ancient DNA Typing. , 2005, 297, 265-278.		6
62	Group membership, geography and shared ancestry: Genetic variation in the Basotho of Lesotho. <i>American Journal of Physical Anthropology</i> , 2016, 160, 156-161.	2.1	6
63	The Kalash Genetic Isolate? The Evidence for Recent Admixture. <i>American Journal of Human Genetics</i> , 2016, 98, 396-397.	2.6	6
64	Continental-scale genomic analysis suggests shared post-admixture adaptation in the Americas. <i>Human Molecular Genetics</i> , 2021, 30, 2123-2134.	1.4	6
65	Evaluating the Impact of Sex-Biased Genetic Admixture in the Americas through the Analysis of Haplotype Data. <i>Genes</i> , 2021, 12, 1580.	1.0	6
66	Genomic variation in baboons from central Mozambique unveils complex evolutionary relationships with other <i>Papio</i> species. <i>Bmc Ecology and Evolution</i> , 2022, 22, 44.	0.7	5
67	Y chromosome haplotypes in Central-South Italy: Implication for reference database. <i>Forensic Science International</i> , 2007, 172, 67-71.	1.3	4
68	Searching for archaic contribution in Africa. <i>Annals of Human Biology</i> , 2019, 46, 129-139.	0.4	4
69	Moshebi's shelter at fifty: Reinvestigating the Later Stone Age of the Sehlabathebe Basin, Lesotho. <i>Quaternary International</i> , 2022, 611-612, 163-176.	0.7	4
70	Genetic variation at the ApoB 3' HVR minisatellite locus in the Mbenzele Pygmies from the Central African Republic. <i>American Journal of Human Biology</i> , 2000, 12, 588-592.	0.8	3
71	Ancient DNA and forensics genetics: The case of Francesco Petrarca. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 469-470.	0.1	3
72	Exploring the relationships between genetic, linguistic and geographic distances in Bantu-speaking populations. <i>American Journal of Biological Anthropology</i> , 2022, 179, 104-117.	0.6	3

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73	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.	0.2	2
74	Exploring mitochondrial DNA variation in the Italian Peninsula. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 264-265.	0.1	1
75	A Worldwide Map of Human Structural Variants. <i>Trends in Genetics</i> , 2020, 36, 722-725.	2.9	1
76	Y chromosome genetic structure in the Italian peninsula. <i>International Congress Series</i> , 2004, 1261, 344-346.	0.2	0
77	Y-chromosomal and mitochondrial markers: A comparison between four population groups of Italy. <i>International Congress Series</i> , 2006, 1288, 91-93.	0.2	0
78	Y chromosome J2 subtyping in an Italian sample: Population and forensic implications. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 233-234.	0.1	0
79	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