

Chiara Batini

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,415
citations

394421

19
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

5697
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
2	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , 2019, 51, 481-493.	21.4	350
3	The Y-Chromosome Tree Bursts into Leaf: 13,000 High-Confidence SNPs Covering the Majority of Known Clades. <i>Molecular Biology and Evolution</i> , 2015, 32, 661-673.	8.9	137
4	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	2.7	123
5	Insights into the Demographic History of African Pygmies from Complete Mitochondrial Genomes. <i>Molecular Biology and Evolution</i> , 2011, 28, 1099-1110.	8.9	105
6	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
7	Large-scale recent expansion of European patrilineages shown by population resequencing. <i>Nature Communications</i> , 2015, 6, 7152.	12.8	69
8	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019, 85, 946-955.	1.3	69
9	Phylogeography of the human mitochondrial L1c haplogroup: Genetic signatures of the prehistory of Central Africa. <i>Molecular Phylogenetics and Evolution</i> , 2007, 43, 635-644.	2.7	56
10	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.	8.9	52
11	Static and Moving Frontiers: The Genetic Landscape of Southern African Bantu-Speaking Populations. <i>Molecular Biology and Evolution</i> , 2015, 32, 29-43.	8.9	48
12	The Bantu expansion revisited: a new analysis of Y chromosome variation in Central Western Africa. <i>Molecular Ecology</i> , 2011, 20, 2693-2708.	3.9	47
13	Contrasting Signatures of Population Growth for Mitochondrial DNA and Y Chromosomes among Human Populations in Africa. <i>Molecular Biology and Evolution</i> , 2008, 25, 517-525.	8.9	45
14	Inherited Chromosomally Integrated Human Herpesvirus 6 Genomes Are Ancient, Intact, and Potentially Able To Reactivate from Telomeres. <i>Journal of Virology</i> , 2017, 91, .	3.4	36
15	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2386-2401.	2.4	36
16	Whole genome sequence analysis of pulmonary function and COPD in 19,996 multi-ethnic participants. <i>Nature Communications</i> , 2020, 11, 5182.	12.8	32
17	Great ape Y Chromosome and mitochondrial DNA phylogenies reflect subspecies structure and patterns of mating and dispersal. <i>Genome Research</i> , 2016, 26, 427-439.	5.5	27
18	Detecting past male-mediated expansions using the Y chromosome. <i>Human Genetics</i> , 2017, 136, 547-557.	3.8	23

#	ARTICLE	IF	CITATIONS
19	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. <i>Scientific Reports</i> , 2017, 7, 12086.	3.3	23
20	HLA-DRB1 and -DQB1 loci in three west African ethnic groups: Genetic relationship with sub-Saharan African and European populations. <i>Human Immunology</i> , 2009, 70, 903-909.	2.4	19
21	Multi-centre technical evaluation of the radiation-induced lymphocyte apoptosis assay as a predictive test for radiotherapy toxicity. <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 1-8.	1.7	14
22	Molecular anthropology in the genomic era. <i>Journal of Anthropological Sciences</i> , 2010, 88, 93-112.	0.4	12
23	The influence of habitats on female mobility in Central and Western Africa inferred from human mitochondrial variation. <i>BMC Evolutionary Biology</i> , 2013, 13, 24.	3.2	9
24	Cohort Profile: Extended Cohort for E-health, Environment and DNA (EXCEED). <i>International Journal of Epidemiology</i> , 2019, 48, 678-679j.	1.9	9
25	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. <i>European Journal of Human Genetics</i> , 2021, 29, 512-523.	2.8	9
26	The jigsaw puzzle of our African ancestry: unsolved, or unsolvable?. <i>Genome Biology</i> , 2011, 12, 118.	9.6	6
27	Signatures of human European Palaeolithic expansion shown by resequencing of non-recombining X-chromosome segments. <i>European Journal of Human Genetics</i> , 2017, 25, 485-492.	2.8	6
28	Reevaluating a Model of Gender-Biased Gene Flow among Sub-Saharan Hunter-Gatherers and Farmers. <i>Human Biology</i> , 2013, 85, 597-606.	0.2	4
29	Household Air Pollution and Respiratory Symptoms a Month Before and During the Stringent COVID-19 Lockdown Levels 5 and 4 in South Africa. <i>Annals of Global Health</i> , 2022, 88, 3.	2.0	2
30	Reevaluating a Model of Gender-Biased Gene Flow among Sub-Saharan Hunter-Gatherers and Farmers. <i>Human Biology</i> , 2013, 85, 597.	0.2	1
31	Household air pollution and associated risk factors before and during COVID-19 Hard Lockdown in South Africa. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0