

Pille Hallast

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,770
citations

394421

19
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

3338
citing authors

#	ARTICLE	IF	CITATIONS
1	Placing Ancient DNA Sequences into Reference Phylogenies. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	23
2	Recurrent inversion polymorphisms in humans associate with genetic instability and genomic disorders. <i>Cell</i> , 2022, 185, 1986-2005.e26.	28.9	67
3	A Southeast Asian origin for present-day non-African human Y chromosomes. <i>Human Genetics</i> , 2021, 140, 299-307.	3.8	14
4	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
5	A common 1.6 mb Y-chromosomal inversion predisposes to subsequent deletions and severe spermatogenic failure in humans. <i>ELife</i> , 2021, 10, .	6.0	16
6	The genomic history of the Middle East. <i>Cell</i> , 2021, 184, 4612-4625.e14.	28.9	25
7	Insights into human genetic variation and population history from 929 diverse genomes. <i>Science</i> , 2020, 367, .	12.6	534
8	Birth, expansion, and death of VCY-containing palindromes on the human Y chromosome. <i>Genome Biology</i> , 2019, 20, 207.	8.8	8
9	Massively parallel sequencing of autosomal STRs and identity-informative SNPs highlights consanguinity in Saudi Arabia. <i>Forensic Science International: Genetics</i> , 2019, 43, 102164.	3.1	28
10	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2386-2401.	2.4	36
11	Evolutionary and functional analysis of RBMY1 gene copy number variation on the human Y chromosome. <i>Human Molecular Genetics</i> , 2019, 28, 2785-2798.	2.9	9
12	Copy number variation arising from gene conversion on the human Y chromosome. <i>Human Genetics</i> , 2018, 137, 73-83.	3.8	9
13	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
14	The Y chromosomes of the great apes. <i>Human Genetics</i> , 2017, 136, 511-528.	3.8	19
15	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. <i>Scientific Reports</i> , 2017, 7, 12086.	3.3	23
16	Chad Genetic Diversity Reveals an African History Marked by Multiple Holocene Eurasian Migrations. <i>American Journal of Human Genetics</i> , 2016, 99, 1316-1324.	6.2	37
17	Chimpanzee genomic diversity reveals ancient admixture with bonobos. <i>Science</i> , 2016, 354, 477-481.	12.6	230
18	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

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19	Large-scale recent expansion of European patrilineages shown by population resequencing. <i>Nature Communications</i> , 2015, 6, 7152.	12.8	69
20	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
21	Recombination Dynamics of a Human Y-Chromosomal Palindrome: Rapid GC-Biased Gene Conversion, Multi-kilobase Conversion Tracts, and Rare Inversions. <i>PLoS Genetics</i> , 2013, 9, e1003666.	3.5	57
22	Novel polymorphic AluYb8 insertion in the WNK1 gene is associated with blood pressure variation in Europeans. <i>Human Mutation</i> , 2011, 32, 806-814.	2.5	23
23	Genomics and genetics of gonadotropin beta-subunit genes: Unique FSHB and duplicated LHB/CGB loci. <i>Molecular and Cellular Endocrinology</i> , 2010, 329, 4-16.	3.2	65
24	High divergence in primate-specific duplicated regions: Human and chimpanzee Chorionic Gonadotropin Betagenes. <i>BMC Evolutionary Biology</i> , 2008, 8, 195.	3.2	21
25	The evolution and genomic landscape of CGB1 and CGB2 genes. <i>Molecular and Cellular Endocrinology</i> , 2007, 260-262, 2-11.	3.2	38
26	Analysis of SNP profiles in patients with major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 167.	2.1	34
27	Association study of 90 candidate gene polymorphisms in panic disorder. <i>Psychiatric Genetics</i> , 2005, 15, 17-24.	1.1	83
28	Segmental duplications and gene conversion: Human luteinizing hormone/chorionic gonadotropin \hat{I}^2 gene cluster. <i>Genome Research</i> , 2005, 15, 1535-1546.	5.5	66
29	Polymorphisms in wolframin (WFS1) gene are possibly related to increased risk for mood disorders. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 235-244.	2.1	38