

Mannis van Oven

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7193939/publications.pdf>

Version: 2024-02-01

34
papers

3,419
citations

279701

23
h-index

414303

32
g-index

34
all docs

34
docs citations

34
times ranked

5373
citing authors

#	ARTICLE	IF	CITATIONS
1	Updated comprehensive phylogenetic tree of global human mitochondrial DNA variation. <i>Human Mutation</i> , 2009, 30, E386-E394.	1.1	1,528
2	IrisPlex: A sensitive DNA tool for accurate prediction of blue and brown eye colour in the absence of ancestry information. <i>Forensic Science International: Genetics</i> , 2011, 5, 170-180.	1.6	275
3	Neolithic mitochondrial haplogroup H genomes and the genetic origins of Europeans. <i>Nature Communications</i> , 2013, 4, 1764.	5.8	180
4	PhyloTree Build 17: Growing the human mitochondrial DNA tree. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e392-e394.	0.1	144
5	Seeing the Wood for the Trees: A Minimal Reference Phylogeny for the Human Y Chromosome. <i>Human Mutation</i> , 2014, 35, 187-191.	1.1	141
6	The Impact of the Austronesian Expansion: Evidence from mtDNA and Y Chromosome Diversity in the Admiralty Islands of Melanesia. <i>Molecular Biology and Evolution</i> , 2008, 25, 1362-1374.	3.5	105
7	Evaluating self-declared ancestry of U.S. Americans with autosomal, Y-chromosomal and mitochondrial DNA. <i>Human Mutation</i> , 2010, 31, E1875-E1893.	1.1	86
8	Transmission of human mtDNA heteroplasmy in the Genome of the Netherlands families: support for a variable-size bottleneck. <i>Genome Research</i> , 2016, 26, 417-426.	2.4	84
9	Mitochondrial Mutations and Polymorphisms in Psychiatric Disorders. <i>Frontiers in Genetics</i> , 2012, 3, 103.	1.1	81
10	Concept for estimating mitochondrial DNA haplogroups using a maximum likelihood approach (EMMA). <i>Forensic Science International: Genetics</i> , 2013, 7, 601-609.	1.6	80
11	Mitochondrial Disease Sequence Data Resource (MSeqDR): A global grass-roots consortium to facilitate deposition, curation, annotation, and integrated analysis of genomic data for the mitochondrial disease clinical and research communities. <i>Molecular Genetics and Metabolism</i> , 2015, 114, 388-396.	0.5	76
12	Haplogrouping mitochondrial DNA sequences in Legal Medicine/Forensic Genetics. <i>International Journal of Legal Medicine</i> , 2012, 126, 901-916.	1.2	58
13	Phy-Mer: a novel alignment-free and reference-independent mitochondrial haplogroup classifier. <i>Bioinformatics</i> , 2015, 31, 1310-1312.	1.8	55
14	Simultaneous Whole Mitochondrial Genome Sequencing with Short Overlapping Amplicons Suitable for Degraded DNA Using the Ion Torrent Personal Genome Machine. <i>Human Mutation</i> , 2015, 36, 1236-1247.	1.1	51
15	MSeqDR: A Centralized Knowledge Repository and Bioinformatics Web Resource to Facilitate Genomic Investigations in Mitochondrial Disease. <i>Human Mutation</i> , 2016, 37, 540-548.	1.1	42
16	Simultaneous Analysis of Hundreds of Y-Chromosomal SNPs for High-Resolution Paternal Lineage Classification using Targeted Semiconductor Sequencing. <i>Human Mutation</i> , 2015, 36, 151-159.	1.1	39
17	Aboriginal Australian mitochondrial genome variation – an increased understanding of population antiquity and diversity. <i>Scientific Reports</i> , 2017, 7, 43041.	1.6	39
18	Mitochondrial Mutations in Subjects with Psychiatric Disorders. <i>PLoS ONE</i> , 2015, 10, e0127280.	1.1	39

#	ARTICLE	IF	CITATIONS
19	Analysis of mitochondrial genome diversity identifies new and ancient maternal lineages in Cambodian aborigines. <i>Nature Communications</i> , 2013, 4, 2599.	5.8	37
20	Developmental validation of mitochondrial DNA genotyping assays for adept matrilineal inference of biogeographic ancestry at a continental level. <i>Forensic Science International: Genetics</i> , 2014, 11, 39-51.	1.6	29
21	Multiplex genotyping system for efficient inference of matrilineal genetic ancestry with continental resolution. <i>Investigative Genetics</i> , 2011, 2, 6.	3.3	27
22	MtDNA SNP multiplexes for efficient inference of matrilineal genetic ancestry within Oceania. <i>Forensic Science International: Genetics</i> , 2012, 6, 425-436.	1.6	27
23	Antiquity and diversity of aboriginal Australian Y-chromosomes. <i>American Journal of Physical Anthropology</i> , 2016, 159, 367-381.	2.1	26
24	A multiplex SNP assay for the dissection of human Y-chromosome haplogroup O representing the major paternal lineage in East and Southeast Asia. <i>Journal of Human Genetics</i> , 2012, 57, 65-69.	1.1	24
25	Mitochondrial DNA diversity of present-day Aboriginal Australians and implications for human evolution in Oceania. <i>Journal of Human Genetics</i> , 2017, 62, 343-353.	1.1	24
26	Fine Dissection of Human Mitochondrial DNA Haplogroup HV Lineages Reveals Paleolithic Signatures from European Glacial Refugia. <i>PLoS ONE</i> , 2015, 10, e0144391.	1.1	23
27	Towards a consensus Y-chromosomal phylogeny and Y-SNP set in forensics in the next-generation sequencing era. <i>Forensic Science International: Genetics</i> , 2015, 15, 39-42.	1.6	23
28	High-quality mtDNA control region sequences from 680 individuals sampled across the Netherlands to establish a national forensic mtDNA reference database. <i>Forensic Science International: Genetics</i> , 2016, 21, 158-167.	1.6	20
29	Clinal distribution of human genomic diversity across the Netherlands despite archaeological evidence for genetic discontinuities in Dutch population history. <i>Investigative Genetics</i> , 2013, 4, 9.	3.3	18
30	Human genetics of the Kula Ring: Y-chromosome and mitochondrial DNA variation in the Massim of Papua New Guinea. <i>European Journal of Human Genetics</i> , 2014, 22, 1393-1403.	1.4	16
31	Genetic characterization of the Makrani people of Pakistan from mitochondrial DNA control-region data. <i>Legal Medicine</i> , 2015, 17, 134-139.	0.6	15
32	Lack of gene-language correlation due to reciprocal female but directional male admixture in Austronesians and non-Austronesians of East Timor. <i>European Journal of Human Genetics</i> , 2017, 25, 246-252.	1.4	7
33	Genetic Admixture. , 2015, , 887-897.		0
34	MSeqDR: Making genomics accessible to the mitochondrial disease community. <i>Mitochondrion</i> , 2015, 24, S2-S3.	1.6	0