Maika Malig

List of Publications by Year
in descending order

18	5,920	516710 16	839539 18
papers	citations	h-index	g-index

19	19	19	11642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An integrated map of structural variation in 2,504 human genomes. Nature, 2015, 526, 75-81.	27.8	1,994
2	Great ape genetic diversity and population history. Nature, 2013, 499, 471-475.	27.8	768
3	Resolving the complexity of the human genome using single-molecule sequencing. Nature, 2015, 517, 608-611.	27.8	714
4	Diversity of Human Copy Number Variation and Multicopy Genes. Science, 2010, 330, 641-646.	12.6	609
5	Long-read sequence assembly of the gorilla genome. Science, 2016, 352, aae0344.	12.6	368
6	Evolution of Human-Specific Neural SRGAP2 Genes by Incomplete Segmental Duplication. Cell, 2012, 149, 912-922.	28.9	341
7	Reconstructing complex regions of genomes using long-read sequencing technology. Genome Research, 2014, 24, 688-696.	5.5	222
8	Evolution and diversity of copy number variation in the great ape lineage. Genome Research, 2013, 23, 1373-1382.	5.5	161
9	Structural diversity and African origin of the 17q21.31 inversion polymorphism. Nature Genetics, 2012, 44, 872-880.	21.4	129
10	The evolution and population diversity of human-specific segmental duplications. Nature Ecology and Evolution, 2017, 1, 69.	7.8	123
11	Emergence of a Homo sapiens-specific gene family and chromosome 16p11.2 CNV susceptibility. Nature, 2016, 536, 205-209.	27.8	102
12	Palindromic GOLGA8 core duplicons promote chromosome 15q13.3 microdeletion and evolutionary instability. Nature Genetics, 2014, 46, 1293-1302.	21.4	96
13	Interplay between DNA sequence and negative superhelicity drives R-loop structures. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6260-6269.	7.1	93
14	A large and complex structural polymorphism at 16p12.1 underlies microdeletion disease risk. Nature Genetics, 2010, 42, 745-750.	21.4	89
15	Ultra-deep Coverage Single-molecule R-loop Footprinting Reveals Principles of R-loop Formation. Journal of Molecular Biology, 2020, 432, 2271-2288.	4.2	52
16	Epigenetic origin of evolutionary novel centromeres. Scientific Reports, 2017, 7, 41980.	3.3	30
17	An evolutionary driver of interspersed segmental duplications in primates. Genome Biology, 2020, 21, 202.	8.8	19
18	Characterization of R-Loop Structures Using Single-Molecule R-Loop Footprinting and Sequencing. Methods in Molecular Biology, 2020, 2161, 209-228.	0.9	6