Maynard V Olson

List of Publications by Year
in descending order

23 papers	22,591 citations	471061 17 h-index	610482 24 g-index
25 all docs	25 docs citations	25 times ranked	25478 citing authors

#	Article	IF	Citations
1	Initial sequencing and analysis of the human genome. Nature, 2001, 409, 860-921.	13.7	21,074
2	When Less Is More: Gene Loss as an Engine of Evolutionary Change. American Journal of Human Genetics, 1999, 64, 18-23.	2.6	381
3	Sequencing the chimpanzee genome: insights into human evolution and disease. Nature Reviews Genetics, 2003, 4, 20-28.	7.7	219
4	Transcription and processing of cloned yeast tyrosine tRNA genes microinjected into frog oocytes. Nature, 1979, 278, 137-143.	13.7	154
5	Identification of a Genomic Island Present in the Majority of Pathogenic Isolates of Pseudomonas aeruginosa. Journal of Bacteriology, 2001, 183, 843-853.	1.0	114
6	Genome mosaicism is conserved but not unique inPseudomonas aeruginosaisolates from the airways of young children with cystic fibrosis. Environmental Microbiology, 2003, 5, 1341-1349.	1.8	102
7	Redefining Genomic Privacy: Trust and Empowerment. PLoS Biology, 2014, 12, e1001983.	2.6	87
8	A genomic sequence analysis of the mouse and human microtubule-associated protein tau. Mammalian Genome, 2001, 12, 700-712.	1.0	59
9	Molecular characterisation of the tyrosine tRNA genes of yeast. Nature, 1977, 267, 639-641.	13.7	57
10	Ancient haplotypes of the HLA Class II region. Genome Research, 2005, 15, 1250-1257.	2.4	54
11	Closing gaps in the human genome with fosmid resources generated from multiple individuals. Nature Genetics, 2008, 40, 96-101.	9.4	50
12	Human Genetic Individuality. Annual Review of Genomics and Human Genetics, 2012, 13, 1-27.	2.5	43
13	Enrichment of super-sized resequencing targets from the human genome. Nature Methods, 2007, 4, 891-892.	9.0	40
14	The Human Genome Project: A Player's Perspective. Journal of Molecular Biology, 2002, 319, 931-942.	2.0	28
15	Targeted, haplotype-resolved resequencing of long segments of the human genome. Genomics, 2005, 86, 759-766.	1.3	23
16	Large-insert genome analysis technology detects structural variation in Pseudomonas aeruginosa clinical strains from cystic fibrosis patients. Genomics, 2008, 91, 530-537.	1.3	22
17	Dr Watson's base pairs. Nature, 2008, 452, 819-820.	13.7	20
18	GENOMICS: The Chimpanzee Genome--A Bittersweet Celebration. Science, 2004, 305, 191-192.	6.0	18

#	Article	IF	Citations
19	Clone by clone by clone. Nature, 2001, 409, 816-818.	13.7	15
20	A Behind-the-Scenes Story of Precision Medicine *. Genomics, Proteomics and Bioinformatics, 2017, 15, 3-10.	3.0	11
21	Precision medicine at the crossroads. Human Genomics, 2017, 11, 23.	1.4	8
22	What Does a â€œNormalâ€•Human Genome Look Like?. Science, 2011, 331, 872-872.	6.0	7
23	Detecting Disease-Causing Mutations in the Human Genome by Haplotype Matching. American Journal of Human Genetics, 2006, 79, 958-964.	2.6	4