Wan-Ping Lee

List of Publications by Year
in descending order

26	30,279	758635 12	642321 23
papers	citations	h-index	g-index

32	32	32	54067
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A global reference for human genetic variation. Nature, 2015, 526, 68-74.	13.7	13,998
2	A map of human genome variation from population-scale sequencing. Nature, 2010, 467, 1061-1073.	13.7	7,209
3	An integrated map of genetic variation from 1,092 human genomes. Nature, 2012, 491, 56-65.	13.7	7,199
4	Multi-platform discovery of haplotype-resolved structural variation in human genomes. Nature Communications, 2019, 10, 1784.	5.8	636
5	A Comprehensive Map of Mobile Element Insertion Polymorphisms in Humans. PLoS Genetics, 2011, 7, e1002236.	1.5	278
6	MOSAIK: A Hash-Based Algorithm for Accurate Next-Generation Sequencing Short-Read Mapping. PLoS ONE, 2014, 9, e90581.	1.1	249
7	SSW Library: An SIMD Smith-Waterman C/C++ Library for Use in Genomic Applications. PLoS ONE, 2013, 8, e82138.	1.1	175
8	Fast and accurate genomic analyses using genome graphs. Nature Genetics, 2019, 51, 354-362.	9.4	167
9	Expectations and blind spots for structural variation detection from long-read assemblies and short-read genome sequencing technologies. American Journal of Human Genetics, 2021, 108, 919-928.	2.6	72
10	One reference genome is not enough. Genome Biology, 2019, 20, 104.	3.8	58
11	Tangram: a comprehensive toolbox for mobile element insertion detection. BMC Genomics, 2014, 15, 795.	1.2	54
12	FusorSV: an algorithm for optimally combining data from multiple structural variation detection methods. Genome Biology, 2018, 19, 38.	3.8	46
13	Polygenic Risk Scores in Alzheimerâ€™s Disease Genetics: Methodology, Applications, Inclusion, and Diversity. Journal of Alzheimer's Disease, 2022, 89, 1-12.	1.2	17
14	Voltage-Island Partitioning and Floorplanning Under Timing Constraints. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2009, 28, 690-702.	1.9	13
15	Comprehensive Analysis of Alternative Splicing in Gastric Cancer Identifies Epithelialâ€“Mesenchymal Transition Subtypes Associated with Survival. Cancer Research, 2022, 82, 543-555.	0.4	12
16	Voltage Island Aware Floorplanning for Power and Timing Optimization. IEEE/ACM International Conference on Computer-Aided Design, Digest of Technical Papers, 2006, , .	0.0	10
17	Post-floorplanning power/ground ring synthesis for multiple-supply-voltage designs. , 2009, , .		9
18	Toolbox for Mobile-Element Insertion Detection on Cancer Genomes. Cancer Informatics, 2014, 13s4, CIN.S13979.	0.9	4

#	Article	IF	Citations
19	Toolbox for Mobile-Element Insertion Detection on Cancer Genomes. Cancer Informatics, 2015, 14s1, CIN.S24657.	0.9	4
20	Copy Number Variation Identification on 3,800 Alzheimerâ€™s Disease Whole Genome Sequencing Data from the Alzheimerâ€™s Disease Sequencing Project. Frontiers in Genetics, 2021, 12, 752390.	1.1	4
21	JAX-CNV: A Whole-genome Sequencing-based Algorithm for Copy Number Detection at Clinical Grade Level. Genomics, Proteomics and Bioinformatics, 2022, 20, 1197-1206.	3.0	3
22	An ILP algorithm for post-floorplanning voltage-island generation considering power-network planning. IEEE/ACM International Conference on Computer-Aided Design, Digest of Technical Papers, 2007, , .	0.0	2
23	SEAGLE: A Scalable Exact Algorithm for Large-Scale Set-Based Gene-Environment Interaction Tests in Biobank Data. Frontiers in Genetics, 2021, 12, 710055.	1.1	2
24	Sensitivity-based multiple-Vt cell swapping for leakage power reduction. , 2008, , .		1
25	NIA genetics of Alzheimer's disease data storage site (NIAGADS): 2021 update.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052258.	0.4	0
26	Copy number variation (CNV) identification and association study on 3,928 Alzheimer's disease whole genome sequencing data from the Alzheimer's Disease Sequencing Project (ADSP).. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052721.	0.4	0