

Wan-Ping Lee

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

30,279
citations

758635

12
h-index

642321

23
g-index

32
all docs

32
docs citations

32
times ranked

54067
citing authors

#	ARTICLE	IF	CITATIONS
1	JAX-CNV: A Whole-genome Sequencing-based Algorithm for Copy Number Detection at Clinical Grade Level. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 1197-1206.	3.0	3
2	Comprehensive Analysis of Alternative Splicing in Gastric Cancer Identifies Epithelialâ€“Mesenchymal Transition Subtypes Associated with Survival. <i>Cancer Research</i> , 2022, 82, 543-555.	0.4	12
3	Polygenic Risk Scores in Alzheimerâ€™s Disease Genetics: Methodology, Applications, Inclusion, and Diversity. <i>Journal of Alzheimer's Disease</i> , 2022, 89, 1-12.	1.2	17
4	Expectations and blind spots for structural variation detection from long-read assemblies and short-read genome sequencing technologies. <i>American Journal of Human Genetics</i> , 2021, 108, 919-928.	2.6	72
5	SEAGLE: A Scalable Exact Algorithm for Large-Scale Set-Based Gene-Environment Interaction Tests in Biobank Data. <i>Frontiers in Genetics</i> , 2021, 12, 710055.	1.1	2
6	Copy Number Variation Identification on 3,800 Alzheimerâ€™s Disease Whole Genome Sequencing Data from the Alzheimerâ€™s Disease Sequencing Project. <i>Frontiers in Genetics</i> , 2021, 12, 752390.	1.1	4
7	NIA genetics of Alzheimer's disease data storage site (NIAGADS): 2021 update.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e052258.	0.4	0
8	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).. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e052721.	0.4	0
9	One reference genome is not enough. <i>Genome Biology</i> , 2019, 20, 104.	3.8	58
10	Multi-platform discovery of haplotype-resolved structural variation in human genomes. <i>Nature Communications</i> , 2019, 10, 1784.	5.8	636
11	Fast and accurate genomic analyses using genome graphs. <i>Nature Genetics</i> , 2019, 51, 354-362.	9.4	167
12	FusorSV: an algorithm for optimally combining data from multiple structural variation detection methods. <i>Genome Biology</i> , 2018, 19, 38.	3.8	46
13	Toolbox for Mobile-Element Insertion Detection on Cancer Genomes. <i>Cancer Informatics</i> , 2015, 14s1, CIN.S24657.	0.9	4
14	A global reference for human genetic variation. <i>Nature</i> , 2015, 526, 68-74.	13.7	13,998
15	MOSAİK: A Hash-Based Algorithm for Accurate Next-Generation Sequencing Short-Read Mapping. <i>PLoS ONE</i> , 2014, 9, e90581.	1.1	249
16	Toolbox for Mobile-Element Insertion Detection on Cancer Genomes. <i>Cancer Informatics</i> , 2014, 13s4, CIN.S13979.	0.9	4
17	Tangram: a comprehensive toolbox for mobile element insertion detection. <i>BMC Genomics</i> , 2014, 15, 795.	1.2	54
18	SSW Library: An SIMD Smith-Waterman C/C++ Library for Use in Genomic Applications. <i>PLoS ONE</i> , 2013, 8, e82138.	1.1	175

#	ARTICLE	IF	CITATIONS
19	An integrated map of genetic variation from 1,092 human genomes. Nature, 2012, 491, 56-65.	13.7	7,199
20	A Comprehensive Map of Mobile Element Insertion Polymorphisms in Humans. PLoS Genetics, 2011, 7, e1002236.	1.5	278
21	A map of human genome variation from population-scale sequencing. Nature, 2010, 467, 1061-1073.	13.7	7,209
22	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
23	Post-floorplanning power/ground ring synthesis for multiple-supply-voltage designs. , 2009, , .		9
24	Sensitivity-based multiple-Vt cell swapping for leakage power reduction. , 2008, , .		1
25	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
26	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