

Max Robinson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7601563/publications.pdf>

Version: 2024-02-01

19
papers

706
citations

840776

11
h-index

794594

19
g-index

31
all docs

31
docs citations

31
times ranked

1059
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality control of large genome datasets. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100123.	1.7	1
2	Gut microbiome pattern reflects healthy ageing and predicts survival in humans. <i>Nature Metabolism</i> , 2021, 3, 274-286.	11.9	278
3	Modulating innate immune activation states impacts the efficacy of specific A β immunotherapy. <i>Molecular Neurodegeneration</i> , 2021, 16, 32.	10.8	4
4	The geometry of clinical labs and wellness states from deeply phenotyped humans. <i>Nature Communications</i> , 2021, 12, 3578.	12.8	19
5	Microglia show differential transcriptomic response to A β peptide aggregates ex vivo and in vivo. <i>Life Science Alliance</i> , 2021, 4, e202101108.	2.8	17
6	Genome-scale metabolic model of the rat liver predicts effects of diet restriction. <i>Scientific Reports</i> , 2019, 9, 9807.	3.3	10
7	NormExpression: An R Package to Normalize Gene Expression Data Using Evaluated Methods. <i>Frontiers in Genetics</i> , 2019, 10, 400.	2.3	9
8	Sex, obesity, diabetes, and exposure to particulate matter among patients with severe asthma: Scientific insights from a comparative analysis of open clinical data sources during a five-day hackathon. <i>Journal of Biomedical Informatics</i> , 2019, 100, 103325.	4.3	22
9	O3a€03a€01: MECHANISTIC AND DIRECTIONAL TRANSCRIPTIONAL REGULATORY NETWORKS IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1014.	0.8	0
10	Genotype Fingerprints Enable Fast and Private Comparison of Genetic Testing Results for Research and Direct-to-Consumer Applications. <i>Genes</i> , 2018, 9, 481.	2.4	3
11	Novel metrics for quantifying bacterial genome composition skews. <i>BMC Genomics</i> , 2018, 19, 528.	2.8	1
12	Ultrafast Comparison of Personal Genomes via Precomputed Genome Fingerprints. <i>Frontiers in Genetics</i> , 2017, 8, 136.	2.3	13
13	Genomic architecture of inflammatory bowel disease in five families with multiple affected individuals. <i>Human Genome Variation</i> , 2016, 3, 15060.	0.7	14
14	Identification of copy number variants in whole-genome data using Reference Coverage Profiles. <i>Frontiers in Genetics</i> , 2015, 6, 45.	2.3	18
15	Systematic measurement of transcription factor-DNA interactions by targeted mass spectrometry identifies candidate gene regulatory proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3645-3650.	7.1	31
16	Optimal Scaling of Digital Transcriptomes. <i>PLoS ONE</i> , 2013, 8, e77885.	2.5	44
17	Index-ion Triggered MS2 Ion Quantification: A Novel Proteomics Approach for Reproducible Detection and Quantification of Targeted Proteins in Complex Mixtures. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.005611.	3.8	26
18	A New Method for Straightening DNA Molecules for Optical Restriction Mapping. <i>Nucleic Acids Research</i> , 1997, 25, 1064-1070.	14.5	93

#	ARTICLE	IF	CITATIONS
19	Sensitivity and Selectivity in Protein Similarity Searches: A Comparison of Smithâ€™Waterman in Hardware to BLAST and FASTA. Genomics, 1996, 38, 179-191.	2.9	79