

Montgomery Blencowe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1027620/publications.pdf>

Version: 2024-02-01

14
papers

289
citations

1039406

9
h-index

1125271

13
g-index

18
all docs

18
docs citations

18
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Network modeling of single-cell omics data: challenges, opportunities, and progresses. <i>Emerging Topics in Life Sciences</i> , 2019, 3, 379-398.	1.1	48
2	Mergeomics 2.0: a web server for multi-omics data integration to elucidate disease networks and predict therapeutics. <i>Nucleic Acids Research</i> , 2021, 49, W375-W387.	6.5	46
3	Systems toxicogenomics of prenatal low-dose BPA exposure on liver metabolic pathways, gut microbiota, and metabolic health in mice. <i>Environment International</i> , 2021, 146, 106260.	4.8	42
4	Network Modeling Approaches and Applications to Unravelling Non-Alcoholic Fatty Liver Disease. <i>Genes</i> , 2019, 10, 966.	1.0	26
5	Relative contributions of sex hormones, sex chromosomes, and gonads to sex differences in tissue gene regulation. <i>Genome Research</i> , 2022, , .	2.4	23
6	Translating GWAS Findings to Novel Therapeutic Targets for Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 56.	1.1	21
7	Differential metabolic and multi-tissue transcriptomic responses to fructose consumption among genetically diverse mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165569.	1.8	21
8	IAPP-induced beta cell stress recapitulates the islet transcriptome in type 2 diabetes. <i>Diabetologia</i> , 2022, 65, 173-187.	2.9	19
9	Integrative Genomics Analysis Unravels Tissue-Specific Pathways, Networks, and Key Regulators of Blood Pressure Regulation. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 21.	1.1	15
10	Gene networks and pathways for plasma lipid traits via multitissue multiomics systems analysis. <i>Journal of Lipid Research</i> , 2021, 62, 100019.	2.0	9
11	PharmOmics: A species- and tissue-specific drug signature database and gene-network-based drug repositioning tool. <i>IScience</i> , 2022, 25, 104052.	1.9	8
12	Maternal High-Protein and Low-Protein Diets Perturb Hypothalamus and Liver Transcriptome and Metabolic Homeostasis in Adult Mouse Offspring. <i>Frontiers in Genetics</i> , 2018, 9, 642.	1.1	6
13	Multi-tissue Multi-omics Nutrigenomics Indicates Context-specific Effects of Docosahexaenoic Acid on Rat Brain. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000788.	1.5	2
14	Found in translation core network preservation across liver diseases and species. <i>Cell Reports Medicine</i> , 2021, 2, 100347.	3.3	1