

Jake Yeung

List of Publications by Year in descending order

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14
papers

823
citations

840776

11
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1058476

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18
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18
docs citations

18
times ranked

1531
citing authors

#	ARTICLE	IF	CITATIONS
1	Oscillating and stable genome topologies underlie hepatic physiological rhythms during the circadian cycle. <i>PLoS Genetics</i> , 2021, 17, e1009350.	3.5	10
2	The circadian oscillator analysed at the singleâ€transcript level. <i>Molecular Systems Biology</i> , 2021, 17, e10135.	7.2	11
3	Sleepâ€™wake-driven and circadian contributions to daily rhythms in gene expression and chromatin accessibility in the murine cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25773-25783.	7.1	66
4	The Mouse Microbiome Is Required for Sex-Specific Diurnal Rhythms of Gene Expression and Metabolism. <i>Cell Metabolism</i> , 2019, 29, 362-382.e8.	16.2	178
5	Circadian clock-dependent and -independent posttranscriptional regulation underlies temporal mRNA accumulation in mouse liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1916-E1925.	7.1	63
6	Transcription factor activity rhythms and tissue-specific chromatin interactions explain circadian gene expression across organs. <i>Genome Research</i> , 2018, 28, 182-191.	5.5	105
7	Clock-dependent chromatin topology modulates circadian transcription and behavior. <i>Genes and Development</i> , 2018, 32, 347-358.	5.9	89
8	Rhythms of the Genome: Circadian Dynamics from Chromatin Topology, Tissue-Specific Gene Expression, to Behavior. <i>Trends in Genetics</i> , 2018, 34, 915-926.	6.7	43
9	Cross-regulatory circuits linking inflammation, high-fat diet, and the circadian clock. <i>Genes and Development</i> , 2018, 32, 1359-1360.	5.9	23
10	Systems Chronobiology: Global Analysis of Gene Regulation in a 24-Hour Periodic World. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a028720.	5.5	39
11	HITâ€™nDRIVE: patient-specific multidriver gene prioritization for precision oncology. <i>Genome Research</i> , 2017, 27, 1573-1588.	5.5	78
12	Economic and environmental analysis of a green energy hub with energy storage under fixed and variable pricing structures. <i>International Journal of Process Systems Engineering</i> , 2015, 3, 158.	0.2	1
13	Heterogeneity in the inter-tumor transcriptome of high risk prostate cancer. <i>Genome Biology</i> , 2014, 15, 426.	8.8	71
14	HITâ€™nDRIVE: Multi-driver Gene Prioritization Based on Hitting Time. <i>Lecture Notes in Computer Science</i> , 2014, , 293-306.	1.3	35