Jake Yeung

List of Publications by Year
in descending order

14	823	840776	1058476
papers	citations	11 h-index	14 g-index

18	18	18	1531
all docs	docs citations	times ranked	citing authors

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