

Marc D Ruben

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,091
citations

759233

12
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

1451
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for Genome-Scale Analysis of Biological Rhythms. <i>Journal of Biological Rhythms</i> , 2017, 32, 380-393.	2.6	237
2	A database of tissue-specific rhythmically expressed human genes has potential applications in circadian medicine. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	217
3	Dosing time matters. <i>Science</i> , 2019, 365, 547-549.	12.6	161
4	Population-level rhythms in human skin with implications for circadian medicine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12313-12318.	7.1	97
5	Single-Cell Gene Expression Analysis: Implications for Neurodegenerative and Neuropsychiatric Disorders. <i>Neurochemical Research</i> , 2004, 29, 1053-1064.	3.3	84
6	A Mechanism for Circadian Control of Pacemaker Neuron Excitability. <i>Journal of Biological Rhythms</i> , 2012, 27, 353-364.	2.6	49
7	<i>Drosophila</i> Pacemaker Neurons Require G Protein Signaling and GABAergic Inputs to Generate Twenty-Four Hour Behavioral Rhythms. <i>Neuron</i> , 2010, 68, 964-977.	8.1	41
8	Electrical Activity Can Impose Time of Day on the Circadian Transcriptome of Pacemaker Neurons. <i>Current Biology</i> , 2012, 22, 1871-1880.	3.9	41
9	A population-based gene expression signature of molecular clock phase from a single epidermal sample. <i>Genome Medicine</i> , 2020, 12, 73.	8.2	34
10	Circadian Dysregulation: The Next Frontier in Obstructive Sleep Apnea Research. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 948-955.	1.9	23
11	Short-term exposure to intermittent hypoxia leads to changes in gene expression seen in chronic pulmonary disease. <i>ELife</i> , 2021, 10, .	6.0	22
12	A large-scale study reveals 24-h operational rhythms in hospital treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20953-20958.	7.1	20
13	Normalized coefficient of variation (nCV): a method to evaluate circadian clock robustness in population scale data. <i>Bioinformatics</i> , 2021, 37, 4581-4583.	4.1	13
14	Sleep and Circadian Medicine. <i>Neurologic Clinics</i> , 2019, 37, 615-629.	1.8	11
15	Genome-wide studies of time of day in the brain: Design and analysis. <i>Brain Science Advances</i> , 2020, 6, 92-105.	0.9	10
16	When Should You Take Your Medicines?. <i>Journal of Biological Rhythms</i> , 2019, 34, 582-583.	2.6	9
17	Circadian Rhythms: Move Over Neurons – Astrocytes Mediate SCN Clock Function. <i>Current Biology</i> , 2017, 27, R350-R352.	3.9	6
18	Intermittent Hypoxia Alters the Circadian Expression of Clock Genes in Mouse Brain and Liver. <i>Genes</i> , 2021, 12, 1627.	2.4	5