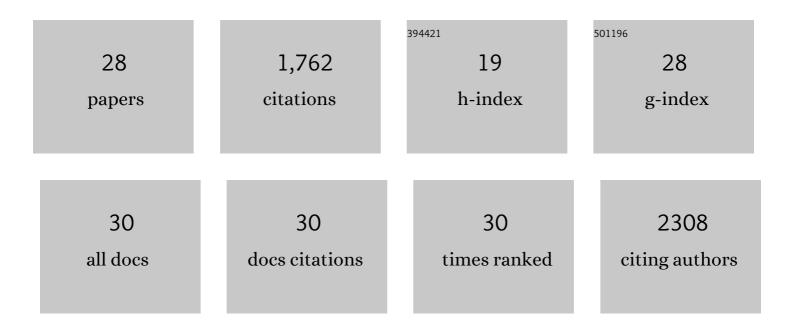


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ontogeny and function of the circadian clock in intestinal organoids. EMBO Journal, 2022, 41, e106973.	7.8	24
2	Analysis of Diurnal Variations in Heart Rate: Potential Applications for Chronobiology and Cardiovascular Medicine. Frontiers in Physiology, 2022, 13, 835198.	2.8	3
3	<i>duper</i> is a null mutation of Cryptochrome 1 in Syrian hamsters. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2123560119.	7.1	6
4	Short-term exposure to intermittent hypoxia leads to changes in gene expression seen in chronic pulmonary disease. ELife, 2021, 10, .	6.0	22
5	Chronic jetlag-induced alterations in pancreatic diurnal gene expression. Physiological Genomics, 2021, 53, 319-335.	2.3	7
6	The Circadian Clock Gene, Bmal1, Regulates Intestinal Stem Cell Signaling and Represses Tumor Initiation. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1847-1872.e0.	4.5	43
7	Intermittent Hypoxia Alters the Circadian Expression of Clock Genes in Mouse Brain and Liver. Genes, 2021, 12, 1627.	2.4	5
8	Normalized coefficient of variation (nCV): a method to evaluate circadian clock robustness in population scale data. Bioinformatics, 2021, 37, 4581-4583.	4.1	13
9	A population-based gene expression signature of molecular clock phase from a single epidermal sample. Genome Medicine, 2020, 12, 73.	8.2	34
10	Adaptive Thermogenesis in Mice Is Enhanced by Opsin 3-Dependent Adipocyte Light Sensing. Cell Reports, 2020, 30, 672-686.e8.	6.4	53
11	Genome-wide studies of time of day in the brain: Design and analysis. Brain Science Advances, 2020, 6, 92-105.	0.9	10
12	Genomeâ€wide effect of pulmonary airway epithelial cell–specific <i>Bmal1</i> deletion. FASEB Journal, 2019, 33, 6226-6238.	0.5	40
13	Shift Work Disrupts Circadian Regulation of the Transcriptome in Hospital Nurses. Journal of Biological Rhythms, 2019, 34, 167-177.	2.6	38
14	A large-scale study reveals 24-h operational rhythms in hospital treatment. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20953-20958.	7.1	20
15	Population-level rhythms in human skin with implications for circadian medicine. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12313-12318.	7.1	97
16	A database of tissue-specific rhythmically expressed human genes has potential applications in circadian medicine. Science Translational Medicine, 2018, 10, .	12.4	217
17	Circadian Dysregulation: The Next Frontier in Obstructive Sleep Apnea Research. Otolaryngology - Head and Neck Surgery, 2018, 159, 948-955.	1.9	23
18	Cisplatin-DNA adduct repair of transcribed genes is controlled by two circadian programs in mouse tissues. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4777-E4785.	7.1	65

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19	Clock Regulation of Metabolites Reveals Coupling between Transcription and Metabolism. Cell Metabolism, 2017, 25, 961-974.e4.	16.2	162
20	Guidelines for Genome-Scale Analysis of Biological Rhythms. Journal of Biological Rhythms, 2017, 32, 380-393.	2.6	237
21	Neural clocks and Neuropeptide F/Y regulate circadian gene expression in a peripheral metabolic tissue. ELife, 2016, 5, .	6.0	61
22	MetaCycle: an integrated R package to evaluate periodicity in large scale data. Bioinformatics, 2016, 32, 3351-3353.	4.1	413
23	RiceWiki: a wiki-based database for community curation of rice genes. Nucleic Acids Research, 2014, 42, D1222-D1228.	14.5	19
24	Evaluation of Five Methods for Genome-Wide Circadian Gene Identification. Journal of Biological Rhythms, 2014, 29, 231-242.	2.6	41
25	Mitochondrial genome sequences of Artemia tibetiana and Artemia urmiana: assessing molecular changes for high plateau adaptation. Science China Life Sciences, 2013, 56, 440-452.	4.9	37
26	Gene and Genome Parameters of Mammalian Liver Circadian Genes (LCGs). PLoS ONE, 2012, 7, e46961.	2.5	10
27	Diverse LEA (late embryogenesis abundant) and LEA-like genes and their responses to hypersaline stress in post-diapause embryonic development of Artemia franciscana. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2011, 160, 32-39.	1.6	32
28	Sequence Variation and Expression Analysis of Seed Dormancy- and Germination-Associated ABA- and GA-Related Genes in Rice Cultivars. Frontiers in Plant Science, 2011, 2, 17.	3.6	26