

Maria Comas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3050368/publications.pdf>

Version: 2024-02-01

21
papers

836
citations

687220

13
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

1328
citing authors

#	ARTICLE	IF	CITATIONS
1	Core circadian protein CLOCK is a positive regulator of NF- κ B-mediated transcription. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2457-65.	3.3	262
2	New nanoformulation of rapamycin Rapatar extends lifespan in homozygous p53 ^{-/-} mice by delaying carcinogenesis. Aging, 2012, 4, 715-722.	1.4	102
3	Phase and Period Responses of the Circadian System of Mice (<i>Mus musculus</i>) to Light Stimuli of Different Duration. Journal of Biological Rhythms, 2006, 21, 362-372.	1.4	101
4	Clusters of Insomnia Disorder: An Exploratory Cluster Analysis of Objective Sleep Parameters Reveals Differences in Neurocognitive Functioning, Quantitative EEG, and Heart Rate Variability. Sleep, 2016, 39, 1993-2004.	0.6	48
5	Safety of higher doses of melatonin in adults: A systematic review and meta-analysis. Journal of Pineal Research, 2022, 72, e12782.	3.4	42
6	A circadian based inflammatory response – implications for respiratory disease and treatment. Sleep Science and Practice, 2017, 1, .	0.6	37
7	Selenium is a modulator of circadian clock that protects mice from the toxicity of a chemotherapeutic drug via upregulation of the core clock protein, BMAL1. Oncotarget, 2011, 2, 1279-1290.	0.8	35
8	Circadian Response Reduction in Light and Response Restoration in Darkness: A “Skeleton” Light Pulse PRC Study in Mice (<i>Mus musculus</i>). Journal of Biological Rhythms, 2007, 22, 432-444.	1.4	32
9	Circadian Phase Resetting in Response to Light-Dark and Dark-Light Transitions. Journal of Biological Rhythms, 2008, 23, 425-434.	1.4	24
10	The Progression of Circadian Phase during Light Exposure in Animals and Humans. Journal of Biological Rhythms, 2009, 24, 153-160.	1.4	19
11	Is 24-hour energy intake greater during night shift compared to non-night shift patterns? A systematic review. Chronobiology International, 2019, 36, 1599-1612.	0.9	19
12	Twilight and Photoperiod Affect Behavioral Entrainment in the House Mouse (<i>Mus musculus</i>). Journal of Biological Rhythms, 2009, 24, 403-412.	1.4	18
13	Pharmacokinetics of exogenous melatonin in relation to formulation, and effects on sleep: A systematic review. Sleep Medicine Reviews, 2021, 57, 101431.	3.8	17
14	The efficacy of combined bright light and melatonin therapies on sleep and circadian outcomes: A systematic review. Sleep Medicine Reviews, 2021, 58, 101491.	3.8	16
15	Is Metabolic Rate Increased in Insomnia Disorder? A Systematic Review. Frontiers in Endocrinology, 2018, 9, 374.	1.5	15
16	Does Armodafinil Improve Driving Task Performance and Weight Loss in Sleep Apnea? A Randomized Trial. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 941-950.	2.5	14
17	Magnesium supplementation for the treatment of restless legs syndrome and periodic limb movement disorder: A systematic review. Sleep Medicine Reviews, 2019, 48, 101218.	3.8	11
18	Daily rhythms are retained both in spontaneously developed sarcomas and in xenografts grown in immunocompromised SCID mice. Chronobiology International, 2014, 31, 901-910.	0.9	9

#	ARTICLE	IF	CITATIONS
19	The effect of consecutive transmeridian flights on alertness, sleep and wake cycles and sleepiness: A case study. <i>Chronobiology International</i> , 2018, 35, 1471-1480.	0.9	8
20	Compression of daily activity time in mice lacking functional <i>PerorCrygenes</i> . <i>Chronobiology International</i> , 2014, 31, 645-654.	0.9	6
21	Is a gut full of bad bugs driving metabolic disease in shift workers?. <i>Sleep Medicine Reviews</i> , 2017, 34, 1-2.	3.8	1