

Antonio Martinez-Nicolas

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,103
citations

361296
20
h-index

414303
32
g-index

42
all docs

42
docs citations

42
times ranked

1620
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Integrated Variable Based on Thermometry, Actimetry and Body Position (TAP) to Evaluate Circadian System Status in Humans. <i>PLoS Computational Biology</i> , 2010, 6, e1000996.	1.5	146
2	Crosstalk Between Environmental Light and Internal Time in Humans. <i>Chronobiology International</i> , 2011, 28, 617-629.	0.9	70
3	Daytime variation in ambient temperature affects skin temperatures and blood pressure: Ambulatory winter/summer comparison in healthy young women. <i>Physiology and Behavior</i> , 2015, 149, 203-211.	1.0	70
4	Uncovering Different Masking Factors on Wrist Skin Temperature Rhythm in Free-Living Subjects. <i>PLoS ONE</i> , 2013, 8, e61142.	1.1	58
5	Differences in circadian rhythmicity in CLOCK 3111T/C genetic variants in moderate obese women as assessed by thermometry, actimetry and body position. <i>International Journal of Obesity</i> , 2013, 37, 1044-1050.	1.6	56
6	Disruption of Circadian Rhythms and Delirium, Sleep Impairment and Sepsis in Critically ill Patients. Potential Therapeutic Implications for Increased Light-Dark Contrast and Melatonin Therapy in an ICU Environment. <i>Current Pharmaceutical Design</i> , 2015, 21, 3453-3468.	0.9	55
7	Circadian rhythmicity as a predictor of weight-loss effectiveness. <i>International Journal of Obesity</i> , 2014, 38, 1083-1088.	1.6	53
8	Day-night contrast as source of health for the human circadian system. <i>Chronobiology International</i> , 2014, 31, 382-393.	0.9	49
9	Ambulatory Circadian Monitoring (ACM) based on Thermometry, motor Activity and body Position (TAP): A comparison with polysomnography. <i>Physiology and Behavior</i> , 2014, 126, 30-38.	1.0	49
10	A Systematic Review of Fitness Apps and Their Potential Clinical and Sports Utility for Objective and Remote Assessment of Cardiorespiratory Fitness. <i>Sports Medicine</i> , 2019, 49, 587-600.	3.1	46
11	Circadian monitoring as an aging predictor. <i>Scientific Reports</i> , 2018, 8, 15027.	1.6	38
12	Wrist Skin Temperature, Motor Activity, and Body Position as Determinants of the Circadian Pattern of Blood Pressure. <i>Chronobiology International</i> , 2012, 29, 747-756.	0.9	35
13	Fragmentation of daily rhythms associates with obesity and cardiorespiratory fitness in adolescents: The HELENA study. <i>Clinical Nutrition</i> , 2017, 36, 1558-1566.	2.3	35
14	Assessing Chronotypes by Ambulatory Circadian Monitoring. <i>Frontiers in Physiology</i> , 2019, 10, 1396.	1.3	32
15	Circadian Impairment of Distal Skin Temperature Rhythm in Patients With Sleep-Disordered Breathing: The Effect of CPAP. <i>Sleep</i> , 2017, 40, .	0.6	32
16	Ontogeny and aging of the distal skin temperature rhythm in humans. <i>Age</i> , 2015, 37, 29.	3.0	30
17	The Characterization of Biological Rhythms in Mild Cognitive Impairment. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	27
18	The benefits of four weeks of melatonin treatment on circadian patterns in resistance-trained athletes. <i>Chronobiology International</i> , 2015, 32, 1125-1134.	0.9	26

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19	Bright light therapy versus physical exercise to prevent co-morbid depression and obesity in adolescents and young adults with attention-deficit / hyperactivity disorder: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 140.	0.7	26
20	Evening physical activity alters wrist temperature circadian rhythmicity. <i>Chronobiology International</i> , 2014, 31, 276-282.	0.9	22
21	Rest-activity circadian rhythms in aged <i>Nothobranchius korthausae</i> . The effects of melatonin. <i>Experimental Gerontology</i> , 2013, 48, 507-516.	1.2	21
22	The clock is ticking. Ageing of the circadian system: From physiology to cell cycle. <i>Seminars in Cell and Developmental Biology</i> , 2017, 70, 164-176.	2.3	21
23	“Catching the spike and tracking the flow”: Holter-temperature monitoring in patients admitted in a general internal medicine ward. <i>International Journal of Clinical Practice</i> , 2011, 65, 1283-1288.	0.8	19
24	Circadian Rhythmic Characteristics in Men With Substance Use Disorder Under Treatment. Influence of Age of Onset of Substance Use and Duration of Abstinence. <i>Frontiers in Psychiatry</i> , 2018, 9, 373.	1.3	15
25	Circadian Characteristics in Patients under Treatment for Substance Use Disorders and Severe Mental Illness (Schizophrenia, Major Depression and Bipolar Disorder). <i>Journal of Clinical Medicine</i> , 2021, 10, 4388.	1.0	15
26	Relationship between the Daily Rhythm of Distal Skin Temperature and Brown Adipose Tissue ¹⁸ F-FDG Uptake in Young Sedentary Adults. <i>Journal of Biological Rhythms</i> , 2019, 34, 533-550.	1.4	11
27	Circadian activity rhythms during the last days of <i>Nothobranchius rachovii</i> ’s life: A descriptive model of circadian system breakdown. <i>Chronobiology International</i> , 2015, 32, 395-404.	0.9	7
28	Impact of a shift work-like lighting schedule on the functioning of the circadian system in the short-lived fish <i>Nothobranchius furzeri</i> . <i>Experimental Gerontology</i> , 2018, 112, 44-53.	1.2	7
29	Runkeeper: a complete app for monitoring outdoor sports. <i>British Journal of Sports Medicine</i> , 2017, 51, 1560-1561.	3.1	6
30	Age-related changes in mitochondrial membrane composition of <i>Nothobranchius furzeri</i> : comparison with a longer-living <i>Nothobranchius</i> species. <i>Biogerontology</i> , 2019, 20, 83-92.	2.0	6
31	Activity-rest circadian pattern and academic achievement, executive function, and intelligence in children with obesity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 653-664.	1.3	6
32	Impact of an intermittent and localized cooling intervention on skin temperature, sleep quality and energy expenditure in free-living, young, healthy adults. <i>Journal of Thermal Biology</i> , 2021, 97, 102875.	1.1	5
33	Smartphone App (2kmFIT-App) for Measuring Cardiorespiratory Fitness: Validity and Reliability Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e14864.	1.8	4
34	Ambulatory circadian monitoring in sleep disordered breathing patients and CPAP treatment. <i>Scientific Reports</i> , 2021, 11, 14711.	1.6	2
35	Circadian impairment of the wrist temperature rhythm in patients with sleep disordered breathing. <i>Sleep Medicine</i> , 2013, 14, e190-e191.	0.8	1
36	The Mediating Role of Brown Fat and Skeletal Muscle Measured by ¹⁸ F-Fluorodeoxyglucose in the Thermoregulatory System in Young Adults. <i>Obesity</i> , 2019, 27, 963-970.	1.5	1

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37	Membrane lipids and maximum lifespan in clownfish. <i>Fish Physiology and Biochemistry</i> , 2021, , 1.	0.9	0