

Trinitat Cambras

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,364
citations

394286

19
h-index

395590

33
g-index

80
all docs

80
docs citations

80
times ranked

1347
citing authors

#	ARTICLE	IF	CITATIONS
1	Forced Desynchronization of Dual Circadian Oscillators within the Rat Suprachiasmatic Nucleus. <i>Current Biology</i> , 2004, 14, 796-800.	1.8	214
2	Circadian desynchronization of core body temperature and sleep stages in the rat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7634-7639.	3.3	97
3	Eating Jet Lag: A Marker of the Variability in Meal Timing and Its Association with Body Mass Index. <i>Nutrients</i> , 2019, 11, 2980.	1.7	68
4	Social Jet Lag Associates Negatively with the Adherence to the Mediterranean Diet and Body Mass Index among Young Adults. <i>Nutrients</i> , 2019, 11, 1756.	1.7	63
5	Dissociation of the Rat Motor Activity Rhythm Under T Cycles Shorter Than 24 Hours. <i>Physiology and Behavior</i> , 1998, 63, 171-176.	1.0	56
6	Evolution of rat motor activity circadian rhythm under three different light patterns. <i>Physiology and Behavior</i> , 1991, 49, 63-68.	1.0	37
7	Constant Bright Light (LL) during Lactation in Rats Prevents Arrhythmicity Due to LL. <i>Physiology and Behavior</i> , 1998, 63, 875-882.	1.0	34
8	Altered Circadian Rhythm and Metabolic Gene Profile in Rats Subjected to Advanced Light Phase Shifts. <i>PLoS ONE</i> , 2015, 10, e0122570.	1.1	33
9	Entrainment of the rat motor activity rhythm effects of the light-dark cycle and physical exercise. <i>Physiology and Behavior</i> , 2000, 70, 227-232.	1.0	31
10	Light responses of the circadian system in leptin deficient mice. <i>Physiology and Behavior</i> , 2010, 99, 487-494.	1.0	31
11	Circadian rhythm abnormalities and autonomic dysfunction in patients with Chronic Fatigue Syndrome/Myalgic Encephalomyelitis. <i>PLoS ONE</i> , 2018, 13, e0198106.	1.1	31
12	Circadian desynchronization. <i>Interface Focus</i> , 2011, 1, 153-166.	1.5	30
13	Effects of Photoperiod on Rat Motor Activity Rhythm at the Lower Limit of Entrainment. <i>Journal of Biological Rhythms</i> , 2004, 19, 216-225.	1.4	29
14	Arrhythmic Rats after SCN Lesions and Constant Light Differ in Short Time Scale Regulation of Locomotor Activity. <i>Journal of Biological Rhythms</i> , 2010, 25, 37-46.	1.4	29
15	A new chronobiological approach to discriminate between acute and chronic depression using peripheral temperature, rest-activity, and light exposure parameters. <i>BMC Psychiatry</i> , 2013, 13, 77.	1.1	29
16	The Elapsed Time between Dinner and the Midpoint of Sleep Is Associated with Adiposity in Young Women. <i>Nutrients</i> , 2020, 12, 410.	1.7	26
17	Role of Theobromine in Cocoa's Metabolic Properties in Healthy Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3605-3614.	2.4	23
18	Effects of T cycles of light/darkness and periodic forced activity on methamphetamine-induced rhythms in intact and SCN-lesioned rats: Explanation by an hourglass-clock model. <i>Physiology and Behavior</i> , 1990, 47, 917-929.	1.0	22

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19	EFFECT OF LIGHT ON THE DEVELOPMENT OF THE CIRCADIAN RHYTHM OF MOTOR ACTIVITY IN THE MOUSE. <i>Chronobiology International</i> , 2001, 18, 683-696.	0.9	21
20	Quantitative changes in neuronal and glial cells in the suprachiasmatic nucleus as a function of the lighting conditions during weaning. <i>Developmental Brain Research</i> , 2005, 157, 27-33.	2.1	20
21	Simultaneous Manifestation of Free-Running and Entrained Rhythms in the Rat Motor Activity Explained by A Multioscillatory System. <i>Chronobiology International</i> , 1997, 14, 9-18.	0.9	19
22	Social interaction and sex differences influence rat temperature circadian rhythm under LD cycles and constant light. <i>Physiology and Behavior</i> , 2011, 103, 365-371.	1.0	19
23	Period Length of the Light-Dark Cycle Influences the Growth Rate and Food Intake in Mice. <i>Physiology and Behavior</i> , 1999, 67, 791-797.	1.0	18
24	Higher eating frequency is associated with lower adiposity and robust circadian rhythms: a cross-sectional study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 17-27.	2.2	18
25	Melatonin pharmacokinetics after transdermal administration changes according to the time of the day. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 164-170.	1.9	17
26	Effect of Robertsonian Translocations on the Motor Activity Rhythm in the House Mouse. <i>Behavior Genetics</i> , 2005, 35, 603-613.	1.4	16
27	Effects of Transient and Continuous Wheel Running Activity on the Upper and Lower Limits of Entrainment to Light-Dark Cycles in Female Hamsters. <i>Chronobiology International</i> , 2007, 24, 215-234.	0.9	15
28	Influence of period length of light/dark cycles on the body weight and food intake of young rats. <i>Physiology and Behavior</i> , 1995, 58, 9-13.	1.0	14
29	Effect of Light During Lactation on the Phasic and Tonic Responses of the Rat Pacemaker. <i>Chronobiology International</i> , 2003, 20, 21-35.	0.9	14
30	Effect of melatonin and diazepam on the dissociated circadian rhythm in rats. <i>Journal of Pineal Research</i> , 2006, 40, 318-325.	3.4	13
31	Seasonal variation in plasma lipids and lipases in young healthy humans. <i>Chronobiology International</i> , 2017, 34, 1248-1258.	0.9	13
32	ADHD subtypes are associated differently with circadian rhythms of motor activity, sleep disturbances, and body mass index in children and adolescents: a case-control study. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 1917-1927.	2.8	13
33	Sex differences in the development of the motor activity circadian rhythm in rats under constant light. <i>Physiology and Behavior</i> , 1990, 47, 889-894.	1.0	12
34	Darkness during early postnatal development is required for normal circadian patterns in the adult rat. <i>Chronobiology International</i> , 2015, 32, 178-186.	0.9	12
35	Development and Characterization of an Allergic Asthma Rat Model for Interventional Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3841.	1.8	12
36	Neonatal overfeeding during lactation rapidly and permanently misaligns the hepatic circadian rhythm and programmes adult NAFLD. <i>Molecular Metabolism</i> , 2021, 45, 101162.	3.0	12

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37	Social interaction with a rhythmic rat enhances the circadian pattern of the motor activity and temperature of LL-induced arrhythmic rats. <i>Physiology and Behavior</i> , 2012, 105, 835-840.	1.0	11
38	Different adaptation of the motor activity rhythm to chronic phase shifts between adolescent and adult rats. <i>Behavioural Brain Research</i> , 2013, 252, 347-355.	1.2	11
39	Emotional eating and cognitive restraint mediate the association between sleep quality and BMI in young adults. <i>Appetite</i> , 2022, 170, 105899.	1.8	10
40	Effects of light intensity on the activity rhythm of young rats. <i>Biological Rhythm Research</i> , 1995, 26, 306-315.	0.4	9
41	History-Dependent Changes in Entrainment of the Activity Rhythm in the Syrian Hamster (<i>Mesocricetus</i>) Tj ETQq1 1.4	0.784314	9
42	Evaluaci3n del consumo de riesgo de alcohol en estudiantes universitarios de la Facultad de Farmacia. <i>Revista De Psicología De La Salud</i> , 2015, 27, 190.	0.2	9
43	Activity rhythm of golden hamster (<i>Mesocricetus auratus</i>) can be entrained to a 19-h light-dark cycle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R998-R1005.	0.9	8
44	Circadian rhythms on skin function of hairless rats: light and thermic influences. <i>Experimental Dermatology</i> , 2014, 23, 214-216.	1.4	8
45	Alterations of motor activity circadian rhythm in rats with adjuvant arthritis. <i>Pain</i> , 1988, 33, 379-383.	2.0	7
46	Exposure to Tâ€Cycles of 22 and 23 h during Lactation Modifies the Later Dissociation of Motor Activity and Temperature Circadian Rhythms in Rats. <i>Chronobiology International</i> , 2007, 24, 1049-1064.	0.9	7
47	The Role of Wheel Running in the Coupling of Two Simultaneous Circadian Rhythms of Motor Activity in the Rat. <i>Biological Rhythm Research</i> , 1999, 30, 497-507.	0.4	6
48	The Manifestation of the Motor Activity Circadian Rhythm of Blinded Rats Depends on the Lighting Conditions During Lactation. <i>Chronobiology International</i> , 2003, 20, 441-450.	0.9	6
49	Motor activity rhythms of forced desynchronized rats subjected to restricted feeding. <i>Physiology and Behavior</i> , 2006, 88, 30-38.	1.0	6
50	Electroconvulsive shock alters the rat overt rhythms of motor activity and temperature without altering the circadian pacemaker. <i>Behavioural Brain Research</i> , 2009, 196, 37-43.	1.2	6
51	Attenuating Effect of Peruvian Cocoa Populations on the Acute Asthmatic Response in Brown Norway Rats. <i>Nutrients</i> , 2020, 12, 2301.	1.7	6
52	Melatonin administration modifies circadian motor activity under constant light depending on the lighting conditions during suckling. <i>Chronobiology International</i> , 2015, 32, 994-1004.	0.9	6
53	Motor activity as an unbiased variable to assess anaphylaxis in allergic rats. <i>Experimental Biology and Medicine</i> , 2015, 240, 1373-1377.	1.1	5
54	Hereditary nature of the pattern of the motor activity circadian rhythm in mice. <i>Physiology and Behavior</i> , 1989, 45, 307-311.	1.0	4

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55	Sound does not entrain the motor activity circadian rhythm of rats. <i>Physiology and Behavior</i> , 1995, 58, 975-978.	1.0	4
56	Tau and Phase Response Curves for Non-photic Stimuli in Blinded Rats. <i>Biological Rhythm Research</i> , 2003, 34, 91-99.	0.4	4
57	Circadian internal desynchronization: Lessons from a rat. <i>Sleep and Biological Rhythms</i> , 2008, 6, 76-83.	0.5	4
58	Effects of Forward and Backward Transitions in Light Intensities in Tau-Illuminance Curves of the Rat Motor Activity Rhythm Under Constant Dim Light. <i>Chronobiology International</i> , 2012, 29, 693-701.	0.9	4
59	Time-Restricted Feeding during Puberty Ameliorates Adiposity and Prevents Hepatic Steatosis in a Mouse Model of Childhood Obesity. <i>Nutrients</i> , 2021, 13, 3579.	1.7	4
60	Symposium growth and development. <i>Journal of Interdisciplinary Cycle Research</i> , 1992, 23, 209-210.	0.2	3
61	Symposium growth and development. <i>Journal of Interdisciplinary Cycle Research</i> , 1992, 23, 213-214.	0.2	3
62	Effects of short light-dark cycles on the motor activity rhythm of pinealectomized rats. <i>Biological Rhythm Research</i> , 1994, 25, 198-201.	0.4	3
63	The social role of Chronobiology. <i>Biological Rhythm Research</i> , 2019, 50, 18-27.	0.4	3
64	Adiposity and body mass index of young women are associated with altered 24-hour profile of wrist temperature and sleep quality. <i>Chronobiology International</i> , 2020, 37, 1580-1590.	0.9	3
65	Circadian Patterns of Patients with Type 2 Diabetes and Obstructive Sleep Apnea. <i>Journal of Clinical Medicine</i> , 2021, 10, 244.	1.0	3
66	Seasonal variations of changes in lipid and glucidic variables after bariatric surgery. <i>Chronobiology International</i> , 2019, 36, 250-257.	0.9	2
67	Late bedtime is associated with lower weight loss in patients with severe obesity after sleeve gastrectomy. <i>International Journal of Obesity</i> , 2021, 45, 1967-1975.	1.6	2
68	Sleeve gastrectomy in patients with severe obesity restores circadian rhythms and their relationship with sleep pattern. <i>Chronobiology International</i> , 2021, 38, 565-575.	0.9	2
69	Symposium growth and development. <i>Journal of Interdisciplinary Cycle Research</i> , 1992, 23, 207-208.	0.2	1
70	Presence of two circadian components in the motor activity rhythm of young rats entrained to different T cycles. <i>Biological Rhythm Research</i> , 1994, 25, 181-185.	0.4	1
71	Seasonal variation of body weight loss after bariatric surgery. <i>Chronobiology International</i> , 2019, 36, 672-680.	0.9	1
72	Daily Variation of UV-induced Erythema and the Action of Solar Filters. <i>Photochemistry and Photobiology</i> , 2017, 93, 632-635.	1.3	0

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73	Forced desynchronization model for a diurnal primate. Chronobiology International, 2018, 35, 35-48.	0.9	0
74	Implications of sleep quality and eating behavior in obesity prevention: A cross-sectional study in young adults.. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
75	Low sleep and diet quality impact on well-being among Mexican college students. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
76	UNDERGRADUATE STUDENTS AWARENESS OF TOBACCO SMOKING AS A CONTROL FOR THE IMPLEMENTATION OF A TRANSVERSAL CLINICAL CASE IN THE DEGREE OF PHARMACY. , 2016, , .		0
77	EVALUATION OF THE APPLICATION OF TRANSVERSE CLINICAL CASES TO THE SUBJECT OF PHYSIOLOGY AND PATHOPHYSIOLOGY III OF THE PHARMACY DEGREE. , 2017, , .		0
78	THE CLINICAL CASE AS A TOOL TO INTEGRATE THE CONTENTS OF THE THREE PHYSIOLOGY AND PATHOPHYSIOLOGY SUBJECTS OF THE PHARMACY DEGREE AT THE UNIVERSITY OF BARCELONA. , 2019, , .		0