

# Diego A Golombek

## List of Publications by Year in descending order

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158  
papers

5,989  
citations

81900

39  
h-index

88630

70  
g-index

161  
all docs

161  
docs citations

161  
times ranked

5840  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiology of Circadian Entrainment. <i>Physiological Reviews</i> , 2010, 90, 1063-1102.	28.8	857
2	Crosstalk between the circadian clock circuitry and the immune system. <i>Chronobiology International</i> , 2013, 30, 870-888.	2.0	235
3	Melatonin Effects on Behavior: Possible Mediation by the Central GABAergic System. <i>Neuroscience and Biobehavioral Reviews</i> , 1996, 20, 403-412.	6.1	191
4	Circadian and sleep disorders in Parkinson's disease. <i>Experimental Neurology</i> , 2013, 243, 45-56.	4.1	190
5	Pituitary Adenylate Cyclase Activating Peptide Phase Shifts Circadian Rhythms in a Manner Similar to Light. <i>Journal of Neuroscience</i> , 1999, 19, 6637-6642.	3.6	148
6	Access to Electric Light Is Associated with Shorter Sleep Duration in a Traditionally Hunter-Gatherer Community. <i>Journal of Biological Rhythms</i> , 2015, 30, 342-350.	2.6	127
7	Ghrelin Effects on the Circadian System of Mice. <i>Journal of Neuroscience</i> , 2007, 27, 2890-2895.	3.6	118
8	Time-dependent melatonin analgesia in mice: inhibition by opiate or benzodiazepine antagonism. <i>European Journal of Pharmacology</i> , 1991, 194, 25-30.	3.5	113
9	The times they are a-changing: Effects of circadian desynchronization on physiology and disease. <i>Journal of Physiology (Paris)</i> , 2013, 107, 310-322.	2.1	110
10	Signaling in the mammalian circadian clock: the NO/cGMP pathway. <i>Neurochemistry International</i> , 2004, 45, 929-936.	3.8	104
11	An automated tracking system for <i>Caenorhabditis elegans</i> locomotor behavior and circadian studies application. <i>Journal of Neuroscience Methods</i> , 2007, 161, 273-280.	2.5	101
12	Melatonin as an anxiolytic in rats: time dependence and interaction with the central GABAergic system. <i>European Journal of Pharmacology</i> , 1993, 237, 231-236.	3.5	100
13	Neuropeptide Y and glutamate block each other's phase shifts in the suprachiasmatic nucleus in vitro. <i>Neuroscience</i> , 1997, 77, 1049-1057.	2.3	100
14	DIURNAL VARIATION IN ENDOTOXIN-INDUCED MORTALITY IN MICE: CORRELATION WITH PROINFLAMMATORY FACTORS. <i>Chronobiology International</i> , 2009, 26, 1430-1442.	2.0	100
15	Circadian responses to endotoxin treatment in mice. <i>Journal of Neuroimmunology</i> , 2005, 160, 102-109.	2.3	96
16	Neuropeptide Y phase shifts the circadian clock in vitro via a Y2 receptor. <i>NeuroReport</i> , 1996, 7, 1315-1319.	1.2	88
17	Circadian disruption promotes tumor-immune microenvironment remodeling favoring tumor cell proliferation. <i>Science Advances</i> , 2020, 6, .	10.3	86
18	Circadian and Metabolic Effects of Light: Implications in Weight Homeostasis and Health. <i>Frontiers in Neurology</i> , 2017, 8, 558.	2.4	75

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19	Circadian Phase Shifts to Neuropeptide Y In Vitro: Cellular Communication and Signal Transduction. <i>Journal of Neuroscience</i> , 1997, 17, 8468-8475.	3.6	73
20	Delay Model of the Circadian Pacemaker. <i>Journal of Theoretical Biology</i> , 2000, 204, 565-573.	1.7	71
21	Melatonin site and mechanism of action: Single or multiple?. <i>Journal of Pineal Research</i> , 1997, 23, 32-39.	7.4	70
22	Interplay of chronotype and school timing predicts school performance. <i>Nature Human Behaviour</i> , 2020, 4, 387-396.	12.0	68
23	The circadian system of c-fos deficient mice. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1996, 178, 563-70.	1.6	67
24	Sildenafil accelerates reentrainment of circadian rhythms after advancing light schedules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9834-9839.	7.1	66
25	Unwinding the Molecular Basis of Interval and Circadian Timing. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 64.	2.1	64
26	Diurnal, circadian and photic regulation of calcium/calmodulin-dependent kinase II and neuronal nitric oxide synthase in the hamster suprachiasmatic nuclei. <i>Neurochemistry International</i> , 2004, 44, 617-625.	3.8	63
27	Time-dependent anticonvulsant activity of melatonin in hamsters. <i>European Journal of Pharmacology</i> , 1992, 210, 253-258.	3.5	62
28	Melatonin-induced depression of locomotor activity in hamsters: Time-dependency and inhibition by the central-type benzodiazepine antagonist Ro 15-1788. <i>Physiology and Behavior</i> , 1991, 49, 1091-1097.	2.1	58
29	Circadian and photic regulation of ERK, JNK and p38 in the hamster SCN. <i>NeuroReport</i> , 2003, 14, 1417-1419.	1.2	58
30	Minutes, days and years: molecular interactions among different scales of biological timing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120465.	4.0	57
31	Suprachiasmatic Astrocytes Modulate the Circadian Clock in Response to TNF- $\alpha$ . <i>Journal of Immunology</i> , 2013, 191, 4656-4664.	0.8	56
32	Forced Desynchronization of Activity Rhythms in a Model of Chronic Jet Lag in Mice. <i>Journal of Biological Rhythms</i> , 2012, 27, 59-69.	2.6	55
33	KN-62, an inhibitor of Ca <sup>2+</sup> /calmodulin kinase II, attenuates circadian responses to light. <i>NeuroReport</i> , 1994, 5, 1638-1640.	1.2	52
34	The rhythmic GABAergic system. <i>Neurochemical Research</i> , 1998, 23, 607-614.	3.3	52
35	Chronopharmacology of Melatonin: Inhibition by Benzodiazepine Antagonism. <i>Chronobiology International</i> , 1992, 9, 124-131.	2.0	49
36	Suprachiasmatic astrocytes as an interface for immune-circadian signalling. <i>Journal of Neuroscience Research</i> , 2006, 84, 1521-1527.	2.9	48

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37	Circadian responses to light: the calmodulin connection. <i>Neuroscience Letters</i> , 1995, 192, 101-104.	2.1	43
38	Timing of Locomotor Activity Circadian Rhythms in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2009, 4, e7571.	2.5	43
39	Effect of experimental glaucoma on the non-image forming visual system. <i>Journal of Neurochemistry</i> , 2011, 117, 904-914.	3.9	42
40	Effects of chronic forced circadian desynchronization on body weight and metabolism in male mice. <i>Physiological Reports</i> , 2016, 4, e12743.	1.7	42
41	Circadian dysregulation in Parkinson's disease. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2017, 2, 53-58.	2.8	42
42	Regulation of Circadian Photic Responses by Nitric Oxide. <i>Journal of Biological Rhythms</i> , 1997, 12, 319-326.	2.6	38
43	Circadian rhythms in the vegetative state. <i>Brain Injury</i> , 2009, 23, 915-919.	1.2	38
44	Role of Proinflammatory Cytokines on Lipopolysaccharide-Induced Phase Shifts in Locomotor Activity Circadian Rhythm. <i>Chronobiology International</i> , 2012, 29, 715-723.	2.0	38
45	Diurnal fluctuations of portal and systemic hemodynamic parameters in patients with cirrhosis. <i>Hepatology</i> , 1994, 20, 1198-1203.	7.3	37
46	From light to genes moving the hands of the circadian clock. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, s285-293.	3.0	37
47	Paying the circadian toll: The circadian response to LPS injection is dependent on the Toll-like receptor 4. <i>Journal of Neuroimmunology</i> , 2010, 225, 62-67.	2.3	37
48	Circadian modulation of interval timing in mice. <i>Brain Research</i> , 2011, 1370, 154-163.	2.2	37
49	Modulation of mammalian circadian rhythms by tumor necrosis factor- $\hat{\pm}$ . <i>Chronobiology International</i> , 2014, 31, 668-679.	2.0	37
50	Rhythmicity of the cGMP-related signal transduction pathway in the mammalian circadian system. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 280, R1348-R1355.	1.8	35
51	Comparative analysis of actigraphy performance in healthy young subjects. <i>Sleep Science</i> , 2016, 9, 272-279.	1.0	35
52	Photic control of nitric oxide synthase activity in the hamster suprachiasmatic nuclei. <i>Brain Research</i> , 1998, 797, 190-196.	2.2	34
53	Some implications of melatonin use in chronopharmacology of insomnia. <i>European Journal of Pharmacology</i> , 2015, 762, 42-48.	3.5	34
54	Circadian stress tolerance in adult <i>Caenorhabditis elegans</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2008, 194, 821-828.	1.6	33

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55	Alterations of Locomotor Activity Rhythm and Sleep Parameters in Patients With Advanced Glaucoma. <i>Chronobiology International</i> , 2012, 29, 911-919.	2.0	33
56	Involvement of dopamine signaling in the circadian modulation of interval timing. <i>European Journal of Neuroscience</i> , 2014, 40, 2299-2310.	2.6	33
57	Participation of transcription factors from the Rel/NF- $\kappa$ B family in the circadian system in hamsters. <i>Neuroscience Letters</i> , 2004, 358, 9-12.	2.1	31
58	Casein Kinase-1 $\epsilon$ (CK1 $\epsilon$ ) and Circadian Photoc Responses in Hamsters. <i>Chronobiology International</i> , 2009, 26, 126-133.	2.0	31
59	Circadian rhythms identified in <i>Caenorhabditis elegans</i> by in vivo long-term monitoring of a bioluminescent reporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7837-E7845.	7.1	31
60	You are only coming through in waves: wakefulness variability and assessment in patients with impaired consciousness. <i>Progress in Brain Research</i> , 2009, 177, 171-189.	1.4	29
61	Circadian rhythms in metabolic variables in <i>Caenorhabditis elegans</i> . <i>Physiology and Behavior</i> , 2011, 103, 315-320.	2.1	29
62	Assessing the efficacy of melatonin to curtail benzodiazepine/Z drug abuse. <i>Pharmacological Research</i> , 2016, 109, 12-23.	7.1	29
63	Don't just say no: Differential pathways and pharmacological responses to diverse nitric oxide donors. <i>Biochemical Pharmacology</i> , 2018, 156, 1-9.	4.4	29
64	The Times of Our Lives: Interaction Among Different Biological Periodicities. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 10.	2.1	29
65	Melatonin Accelerates Reentrainment After Phase Advance of the Light-dark Cycle in Syrian Hamsters: Antagonism by Flumazenil. <i>Chronobiology International</i> , 1993, 10, 435-441.	2.0	27
66	Chronoliterature: Biological Rhythms in Argentine Fiction. <i>Chronobiology International</i> , 1996, 13, 487-488.	2.0	27
67	Rhythmic variation in $\beta$ -aminobutyric acidA-receptor subunit composition in the circadian system and median eminence of Syrian hamsters. <i>Neuroscience Letters</i> , 2001, 310, 178-182.	2.1	27
68	Daily variation in melatonin synthesis and arylalkylamine N-acetyltransferase activity in the nematode <i>Caenorhabditis elegans</i> . <i>Journal of Pineal Research</i> , 2012, 53, 38-46.	7.4	26
69	Diurnal changes of GABA turnover rate in brain and pineal gland of Syrian hamsters. <i>Brain Research Bulletin</i> , 1993, 31, 661-666.	3.0	25
70	Circadian entrainment to light-dark cycles involves extracellular nitric oxide communication within the suprachiasmatic nuclei. <i>European Journal of Neuroscience</i> , 2010, 31, 876-882.	2.6	25
71	Circadian heme oxygenase activity in the hamster suprachiasmatic nuclei. <i>Neuroscience Letters</i> , 2003, 353, 9-12.	2.1	24
72	Wheel running raises body temperature and changes the daily cycle in golden hamsters. <i>Physiology and Behavior</i> , 1993, 53, 1049-1054.	2.1	23

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73	Glial and light-dependent glutamate metabolism in the suprachiasmatic nuclei. <i>Chronobiology International</i> , 2015, 32, 573-578.	2.0	22
74	Daily variations in GABA receptor function in Syrian hamster cerebral cortex. <i>Neuroscience Letters</i> , 1995, 200, 211-213.	2.1	21
75	Ancestral sleep. <i>Current Biology</i> , 2016, 26, R271-R272.	3.9	21
76	cGMP-dependent protein kinase inhibitors block light-induced phase advances of circadian rhythms in vivo. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1996, 270, R1031-R1036.	1.8	20
77	Time to decide: Diurnal variations on the speed and quality of human decisions. <i>Cognition</i> , 2017, 158, 44-55.	2.2	20
78	Conservation of locomotor behavior in the golden hamster: effects of light cycle and a circadian period mutation. <i>Physiology and Behavior</i> , 1998, 65, 123-131.	2.1	19
79	Circadian urinary 6-sulphatoxymelatonin, cortisol excretion and locomotor activity in airline pilots during transmeridian flights. <i>Journal of Pineal Research</i> , 2001, 31, 16-22.	7.4	19
80	Effect of Experimental Diabetic Retinopathy on the Non-Image-Forming Visual System. <i>Chronobiology International</i> , 2013, 30, 583-597.	2.0	18
81	Pigment-dispersing factor signaling in the circadian system of <i>Caenorhabditis elegans</i> . <i>Genes, Brain and Behavior</i> , 2015, 14, 493-501.	2.2	17
82	Methylation deficiency disrupts biological rhythms from bacteria to humans. <i>Communications Biology</i> , 2020, 3, 211.	4.4	17
83	Differential Thermoregulatory and Inflammatory Patterns in the Circadian Response to LPS-Induced Septic Shock. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 100.	3.9	17
84	Circadian modulation of motivation in mice. <i>Behavioural Brain Research</i> , 2020, 382, 112471.	2.2	17
85	Deficits in temporal processing correlate with clinical progression in Huntington's disease. <i>Acta Neurologica Scandinavica</i> , 2017, 136, 322-329.	2.1	16
86	Sleep, napping and alertness during an overwintering mission at Belgrano II Argentine Antarctic station. <i>Scientific Reports</i> , 2019, 9, 10875.	3.3	16
87	Timing of Novel Drug 1A-116 to Circadian Rhythms Improves Therapeutic Effects against Glioblastoma. <i>Pharmaceutics</i> , 2021, 13, 1091.	4.5	16
88	Neurochemistry of Mammalian Entrainment: Signal Transduction Pathways in the Suprachiasmatic Nuclei. <i>Biological Rhythm Research</i> , 2000, 31, 56-70.	0.9	15
89	Nerve growth factor-induced circadian phase shifts and MAP kinase activation in the hamster suprachiasmatic nuclei. <i>European Journal of Neuroscience</i> , 2005, 22, 665-671.	2.6	15
90	Constitutive activation of the ERK-MAPK pathway in the suprachiasmatic nuclei inhibits circadian resetting. <i>FEBS Letters</i> , 2006, 580, 6665-6668.	2.8	15

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91	Neuroactive steroids alter the Circadian system of the Syrian hamster in a phase-dependent manner. <i>Life Sciences</i> , 1999, 65, 2497-2504.	4.3	14
92	Let there be sleep on time. <i>Lancet</i> , The, 2009, 373, 439-441.	13.7	14
93	Circadian variation in <i>Pseudomonas fluorescens</i> (CHA0)-mediated paralysis of <i>Caenorhabditis elegans</i> . <i>Microbial Pathogenesis</i> , 2011, 50, 23-30.	2.9	14
94	cGMP-Phosphodiesterase Inhibition Enhances Photic Responses and Synchronization of the Biological Circadian Clock in Rodents. <i>PLoS ONE</i> , 2012, 7, e37121.	2.5	14
95	Inhibition of GABA Transaminase Enhances Light-Induced Circadian Phase Delays but Not Advances. <i>Journal of Biological Rhythms</i> , 1994, 9, 251-261.	2.6	13
96	Mice Lacking the p75NGFR Receptor Exhibit Abnormal Responses to Light. <i>Biological Rhythm Research</i> , 1996, 27, 409-418.	0.9	13
97	Potential Conservation of Circadian Clock Proteins in the phylum Nematoda as Revealed by Bioinformatic Searches. <i>PLoS ONE</i> , 2014, 9, e112871.	2.5	13
98	CCL2 mediates the circadian response to low dose endotoxin. <i>Neuropharmacology</i> , 2016, 108, 373-381.	4.1	13
99	Melatonin Accelerates Reentrainment After Phase Advance of the Light-dark Cycle in Syrian Hamsters: Antagonism by Flumazenil. <i>Chronobiology International</i> , 1993, 10, 435-441.	2.0	13
100	Increased pineal melatonin content coupled to restricted water availability in a Pavlovian conditioning paradigm in rats. <i>Journal of Neural Transmission</i> , 1994, 98, 237-246.	2.8	12
101	Extracellular nitric oxide signaling in the hamster biological clock. <i>FEBS Letters</i> , 2007, 581, 5500-5504.	2.8	12
102	Mind, Brain, Education, and Biological Timing. <i>Mind, Brain, and Education</i> , 2008, 2, 1-6.	1.9	12
103	Access to electric light is associated with delays of the dim-light melatonin onset in a traditionally hunter-gatherer Toba/Qom community. <i>Journal of Pineal Research</i> , 2020, 69, e12689.	7.4	12
104	Time-dependency for the bimodal effect of melatonin on calcium uptake in rat hypothalamus. <i>Journal of Neural Transmission</i> , 1991, 85, 243-247.	2.8	11
105	Neonatal clomipramine treatment of Syrian hamsters: effect on the circadian system. <i>European Journal of Pharmacology</i> , 1998, 349, 143-150.	3.5	11
106	Cyclic AMP and protein kinase A rhythmicity in the mammalian suprachiasmatic nuclei. <i>Brain Research</i> , 2000, 858, 33-39.	2.2	11
107	Immunosuppressant calcineurin inhibitors phase shift circadian rhythms and inhibit circadian responses to light. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 763-768.	2.9	11
108	Blunting of Circadian Rhythms and Increased Acrophase Variability in Sleep-Time Hypertensive Subjects. <i>Chronobiology International</i> , 2008, 25, 99-113.	2.0	11

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109	Deficits in temporal processing in mice prenatally exposed to Valproic Acid. <i>European Journal of Neuroscience</i> , 2018, 47, 619-630.	2.6	10
110	Statistical and Dynamical Analysis of Circadian Rhythms. <i>Journal of Theoretical Biology</i> , 1994, 169, 15-21.	1.7	9
111	Circadian and pharmacological regulation of casein kinase I in the hamster suprachiasmatic nucleus. <i>Journal of Genetics</i> , 2008, 87, 467-471.	0.7	9
112	Coping with Antarctic demands: Psychological implications of isolation and confinement. <i>Stress and Health</i> , 2021, 37, 431-441.	2.6	9
113	Redox and Antioxidant Modulation of Circadian Rhythms: Effects of Nitroxyl, N-Acetylcysteine and Glutathione. <i>Molecules</i> , 2021, 26, 2514.	3.8	9
114	Circadian Rhythms in Bacterial Sepsis Pathology: What We Know and What We Should Know. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 773181.	3.9	9
115	The Circadian System of <i>Trypanosoma cruzi</i> -Infected Mice. <i>Chronobiology International</i> , 2003, 20, 49-64.	2.0	8
116	nitrosomelatonin enhances photic synchronization of mammalian circadian rhythms. <i>Journal of Neurochemistry</i> , 2014, 129, 60-71.	3.9	8
117	Alterations in time estimation in multiple system atrophy. <i>Basal Ganglia</i> , 2014, 4, 95-99.	0.3	8
118	Alterations in Metabolism and Diurnal Rhythms following Bilateral Surgical Removal of the Superior Cervical Ganglia in Rats. <i>Frontiers in Endocrinology</i> , 2017, 8, 370.	3.5	8
119	Time-dependent anesthetic and anticonvulsant activities of alphaxalone in Syrian hamsters. <i>Life Sciences</i> , 1992, 51, 2089-2095.	4.3	7
120	Chapter 13 Regulation and integration in the mammalian circadian system. <i>Progress in Brain Research</i> , 1996, 111, 191-203.	1.4	7
121	Aging attenuates diurnal variation in hamster locomotion, anxiety and GABA turnover. <i>Neuroscience Letters</i> , 1997, 233, 9-12.	2.1	7
122	Circadian Alterations in a Murine Model of Hypothalamic Glioma. <i>Frontiers in Physiology</i> , 2017, 8, 864.	2.8	7
123	Sleep misalignment and circadian rhythm impairment in long-haul bus drivers under a two-up operations system. <i>Sleep Health</i> , 2020, 6, 374-386.	2.5	7
124	Protein Kinases in the Photic Signaling of the Mammalian Circadian Clock. <i>Yale Journal of Biology and Medicine</i> , 2019, 92, 241-250.	0.2	7
125	(Too Many) Mathematical Models of Circadian Clocks (?). <i>Biological Rhythm Research</i> , 2001, 32, 285-298.	0.9	6
126	Circadian variations of prostaglandin E2 and F2 release in the golden hamster retina. <i>Journal of Neurochemistry</i> , 2010, 112, 972-979.	3.9	6



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127	Daily and seasonal fluctuation in Tawny Owl vocalization timing. PLoS ONE, 2020, 15, e0231591.	2.5	6
128	Role of G-Substrate in the NO/cGMP/PKG Signal Transduction Pathway for Photic Entrainment of the Hamster Circadian Clock. ASN Neuro, 2021, 13, 175909142098492.	2.7	6
129	Scientists Against War: A Plea to World Leaders for Better Governance. Sleep and Vigilance, 2022, 6, 1-6.	0.8	6
130	Photic Regulation of Map Kinase Phosphatases MKP1/2 and MKP3 in the Hamster Suprachiasmatic Nuclei. Journal of Molecular Neuroscience, 2008, 34, 187-192.	2.3	5
131	"Time sweet time": circadian characterization of galectin-1 null mice. Journal of Circadian Rhythms, 2014, 8, 4.	1.3	5
132	Characterization of locomotor activity circadian rhythms in athymic nude mice. Journal of Circadian Rhythms, 2014, 11, 2.	1.3	5
133	Hours of service regulations for professional drivers in continental Latin America. Sleep Health, 2018, 4, 472-475.	2.5	5
134	Synchronization of circadian locomotor activity behavior in Caenorhabditis elegans: Interactions between light and temperature. Journal of Photochemistry and Photobiology B: Biology, 2020, 211, 112000.	3.8	5
135	Effects of Clomipramine Administration on Syrian Hamster Circadian System and Behavior. Biological Rhythm Research, 2000, 31, 391-415.	0.9	4
136	Diurnal variation in the proconvulsant effect of 3-mercaptopropionic acid and the anticonvulsant effect of androsterone in the Syrian hamster. Life Sciences, 2002, 71, 91-98.	4.3	4
137	Disruption of Transitional Stages in 24-h Blood Pressure Recording in Renal Transplant Recipients. Frontiers in Neurology, 2012, 3, 35.	2.4	3
138	Circadian Rhythms and Autonomic Function. , 2012, , 157-159.		3
139	School Characteristics, Child Work, and Other Daily Activities as Sleep Deficit Predictors in Adolescents from Households with Unsatisfied Basic Needs. Mind, Brain, and Education, 2014, 8, 175-181.	1.9	3
140	Subjective time estimation in Antarctica: The impact of extreme environments and isolation on a time production task. Neuroscience Letters, 2020, 725, 134893.	2.1	3
141	Chronobiological Activity of Melatonin: Mediation by Gabaergic Mechanisms. , 1995, , 119-130.		3
142	Effect of Zeitgeber Intensity Reduction on a Simulated Dual-Oscillator Human Circadian System: Classical and Dynamic Analysis. Chronobiology International, 1992, 9, 137-147.	2.0	2
143	Characterization of Proteases in the Hamster Suprachiasmatic Nucleus. Biological Rhythm Research, 2002, 33, 383-390.	0.9	2
144	Circadian heme oxygenase activity in the hamster suprachiasmatic nuclei. Neuroscience Letters, 2003, 353, 9-9.	2.1	2

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145	Role of Astrocytes in the Immune-Circadian Signaling. <i>Advances in Neuroimmune Biology</i> , 2013, 4, 85-96.	0.7	2
146	Editorial: Let There Be Light: Biological Impact of Light Exposure in the Laboratory and the Clinic. <i>Frontiers in Neurology</i> , 2018, 9, 851.	2.4	2
147	Circadian disruption induced by tumor development in a murine model of melanoma. <i>Chronobiology International</i> , 2021, , 1-14.	2.0	2
148	Let there be light: signal transduction in a mammalian circadian system. <i>Brazilian Journal of Medical and Biological Research</i> , 1996, 29, 131-40.	1.5	2
149	Cysteine Oxidation Promotes Dimerization/Oligomerization of Circadian Protein Period 2. <i>Biomolecules</i> , 2022, 12, 892.	4.0	2
150	Effects of Circadian Disruption on Physiology and Pathology: From Bench to Clinic (and Back). , 2015, , 289-320.		1
151	Dysregulated light/dark cycle impairs sleep and delays the recovery of patients in intensive care units: A call for action for COVID-19 treatment. <i>Chronobiology International</i> , 2022, 39, 903-906.	2.0	1
152	Reentrainment in Golden Hamsters: Effect of Melatonin, Age and Neonatal Clomipramine Treatment. <i>Biological Rhythm Research</i> , 1998, 29, 501-509.	0.9	0
153	Time-dependent Etomidate-induced Anesthesia in Hamsters. <i>Biological Rhythm Research</i> , 2002, 33, 437-442.	0.9	0
154	Locomotor Activity and Temperature Rhythms in Cirrhotic and Portal Hypertensive Rats. <i>Biological Rhythm Research</i> , 2002, 33, 503-511.	0.9	0
155	Educating the Brain. <i>American Journal of Psychology</i> , 2010, 123, 374.	0.3	0
156	Cyclic Nucleotide Signaling in the Central Nervous System. , 2010, , 1573-1579.		0
157	A celebration of Franco-Argentinean neuroscience. <i>Journal of Physiology (Paris)</i> , 2012, 106, 1.	2.1	0
158	A Time to Learn, a Time to Teach. <i>Mind, Brain, and Education</i> , 2014, 8, 159-160.	1.9	0