

Angeles Rol

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6866163/angeles-rol-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

1,796
citations

24
h-index

40
g-index

74
ext. papers

2,128
ext. citations

4.1
avg. IF

4.56
L-index

#	Paper	IF	Citations
74	Chronodisruption and Ambulatory Circadian Monitoring in Cancer Patients: Beyond the Body Clock.. <i>Current Oncology Reports</i> , 2022 , 24, 135	6.3	1
73	Widespread Doublecortin Expression in the Cerebral Cortex of the. <i>Frontiers in Neuroanatomy</i> , 2021 , 15, 656882	3.6	0
72	Behavioral and Thermoregulatory Responses to Changes in Ambient Temperature and Wheel Running Availability in. <i>Frontiers in Integrative Neuroscience</i> , 2021 , 15, 684988	3.2	
71	Ambulatory circadian monitoring in sleep disordered breathing patients and CPAP treatment. <i>Scientific Reports</i> , 2021 , 11, 14711	4.9	1
70	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	4.6	2
69	Detection of factors influencing circadian rhythms on Intensive Care inpatients and hospitalization: Protocol for an observational study. <i>Journal of Advanced Nursing</i> , 2021 , 77, 411-416	3.1	0
68	Correlated color temperature and light intensity: Complementary features in non-visual light field. <i>PLoS ONE</i> , 2021 , 16, e0254171	3.7	1
67	Living Without Temporal Cues: A Case Study. <i>Frontiers in Physiology</i> , 2020 , 11, 11	4.6	9
66	Electrochromic selective filtering of chronodisruptive visible wavelengths. <i>PLoS ONE</i> , 2020 , 15, e0241900	3.7	1
65	Melatonin alleviates circadian system disruption induced by chronic shifts of the light-dark cycle in <i>Octodon degus</i> . <i>Journal of Pineal Research</i> , 2020 , 68, e12619	10.4	5
64	Validation of a Device for the Ambulatory Monitoring of Sleep Patterns: A Pilot Study on Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019 , 10, 356	4.1	15
63	Targeting neurons in the gastrointestinal tract to treat Parkinson's disease. <i>Clinical Parkinsonism & Related Disorders</i> , 2019 , 1, 2-7	0.9	9
62	Determining Light Intensity, Timing and Type of Visible and Circadian Light From an Ambulatory Circadian Monitoring Device. <i>Frontiers in Physiology</i> , 2019 , 10, 822	4.6	5
61	Multispectral estimation of retinal photoreceptor inputs. <i>Photonics Letters of Poland</i> , 2019 , 11, 60	2.1	2
60	Assessing Chronotypes by Ambulatory Circadian Monitoring. <i>Frontiers in Physiology</i> , 2019 , 10, 1396	4.6	14
59	Application of Machine Learning Methods to Ambulatory Circadian Monitoring (ACM) for Discriminating Sleep and Circadian Disorders. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1318	5.1	5
58	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	4.5	4

57	Multidimensional Circadian Monitoring by Wearable Biosensors in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 157	4.1	26
56	Effect of Single and Combined Monochromatic Light on the Human Pupillary Light Response. <i>Frontiers in Neurology</i> , 2018 , 9, 1019	4.1	10
55	Circadian monitoring as an aging predictor. <i>Scientific Reports</i> , 2018 , 8, 15027	4.9	22
54	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	4.5	3
53	Light color importance for circadian entrainment in a diurnal (<i>Octodon degus</i>) and a nocturnal (<i>Rattus norvegicus</i>) rodent. <i>Scientific Reports</i> , 2017 , 7, 8846	4.9	14
52	Circadian Impairment of Distal Skin Temperature Rhythm in Patients With Sleep-Disordered Breathing: The Effect of CPAP. <i>Sleep</i> , 2017 , 40,	1.1	22
51	Relevance of internal time and circadian robustness for cancer patients. <i>BMC Cancer</i> , 2016 , 16, 285	4.8	30
50	Relationship between Human Pupillary Light Reflex and Circadian System Status. <i>PLoS ONE</i> , 2016 , 11, e0162476	3.7	14
49	Age Classification Through the Evaluation of Circadian Rhythms of Wrist Temperature. <i>Lecture Notes in Computer Science</i> , 2016 , 99-109	0.9	
48	Nurses' sleep quality, work environment and quality of care in the Spanish National Health System: observational study among different shifts. <i>BMJ Open</i> , 2016 , 6, e012073	3	45
47	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, 203-11	3.5	48
46	Validation of an innovative method, based on tilt sensing, for the assessment of activity and body position. <i>Chronobiology International</i> , 2015 , 32, 701-10	3.6	11
45	Technology and pregnancy. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17 Suppl 1, S67-75	8.1	0
44	Ontogeny and aging of the distal skin temperature rhythm in humans. <i>Age</i> , 2015 , 37, 29		22
43	Day-night contrast as source of health for the human circadian system. <i>Chronobiology International</i> , 2014 , 31, 382-93	3.6	31
42	Circadian phase assessment by ambulatory monitoring in humans: correlation with dim light melatonin onset. <i>Chronobiology International</i> , 2014 , 31, 37-51	3.6	70
41	Ambulatory circadian monitoring (ACM) based on thermometry, motor activity and body position (TAP): a comparison with polysomnography. <i>Physiology and Behavior</i> , 2014 , 126, 30-8	3.5	35
40	Protecting the melatonin rhythm through circadian healthy light exposure. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 23448-500	6.3	126

39	The characterization of biological rhythms in mild cognitive impairment. <i>BioMed Research International</i> , 2014 , 2014, 524971	3	21
38	Sleepiness in Spanish nursing staff--influence of chronotype and care unit in circadian rhythm impairment: research protocol. <i>Journal of Advanced Nursing</i> , 2014 , 70, 211-9	3.1	5
37	The circadian rest-activity rhythm, a potential safety pharmacology endpoint of cancer chemotherapy. <i>International Journal of Cancer</i> , 2014 , 134, 2717-25	7.5	43
36	Long-term social isolation in the adulthood results in CA1 shrinkage and cognitive impairment. <i>Neurobiology of Learning and Memory</i> , 2013 , 106, 31-9	3.1	34
35	Period gene expression in the brain of a dual-phasing rodent, the Octodon degus. <i>Journal of Biological Rhythms</i> , 2013 , 28, 249-61	3.2	22
34	Influence of gestational diabetes on circadian rhythms of children and their association with fetal adiposity. <i>Diabetes/Metabolism Research and Reviews</i> , 2013 , 29, 483-91	7.5	10
33	A Comparison of B16 Melanoma Cells and 3T3 Fibroblasts Concerning Cell Viability and ROS Production in the Presence of Melatonin, Tested Over a Wide Range of Concentrations. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 3901-20	6.3	17
32	Uncovering different masking factors on wrist skin temperature rhythm in free-living subjects. <i>PLoS ONE</i> , 2013 , 8, e61142	3.7	44
31	Circadian system functionality, hippocampal oxidative stress, and spatial memory in the APPswe/PS1dE9 transgenic model of Alzheimer disease: effects of melatonin or ramelteon. <i>Chronobiology International</i> , 2012 , 29, 822-34	3.6	33
30	Wrist skin temperature, motor activity, and body position as determinants of the circadian pattern of blood pressure. <i>Chronobiology International</i> , 2012 , 29, 747-56	3.6	30
29	Age-related brain pathology in Octodon degu: blood vessel, white matter and Alzheimer-like pathology. <i>Neurobiology of Aging</i> , 2011 , 32, 1651-61	5.6	45
28	Circadian dysfunction in P23H rhodopsin transgenic rats: effects of exogenous melatonin. <i>Journal of Pineal Research</i> , 2011 , 50, 183-91	10.4	24
27	Crosstalk between environmental light and internal time in humans. <i>Chronobiology International</i> , 2011 , 28, 617-29	3.6	62
26	Complexity Changes in Human Wrist Temperature Circadian Rhythms through Ageing. <i>Lecture Notes in Computer Science</i> , 2011 , 401-410	0.9	
25	Assessment of circadian rhythms of both skin temperature and motor activity in infants during the first 6 months of life. <i>Chronobiology International</i> , 2011 , 28, 330-7	3.6	46
24	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	5	113
23	Dissociation of the circadian system of Octodon degus by T28 and T21 light-dark cycles. <i>Chronobiology International</i> , 2010 , 27, 1580-95	3.6	18
22	Pacemaker phase control versus masking by light: setting the circadian chronotype in dual Octodon degus. <i>Chronobiology International</i> , 2010 , 27, 1365-79	3.6	18

21	Melatonin, a potential therapeutic agent for smooth muscle-related pathological conditions and aging. <i>Current Medicinal Chemistry</i> , 2010 , 17, 4150-65	4.3	29
20	Temperature cycles trigger nocturnalism in the diurnal homeotherm <i>Octodon degus</i> . <i>Chronobiology International</i> , 2010 , 27, 517-34	3.6	23
19	Barnes maze performance of <i>Octodon degus</i> is gender dependent. <i>Behavioural Brain Research</i> , 2010 , 212, 159-67	3.4	16
18	Nocturnalism induced by scheduled feeding in diurnal <i>Octodon degus</i> . <i>Chronobiology International</i> , 2010 , 27, 233-50	3.6	13
17	Internal temporal order in the circadian system of a dual-phasing rodent, the <i>Octodon degus</i> . <i>Chronobiology International</i> , 2010 , 27, 1564-79	3.6	19
16	Aging and time-of-day effects on anxiety in female <i>Octodon degus</i> . <i>Behavioural Brain Research</i> , 2009 , 200, 117-21	3.4	21
15	Two steady-entrainment phases and graded masking effects by light generate different circadian chronotypes in <i>Octodon degus</i> . <i>Chronobiology International</i> , 2009 , 26, 219-41	3.6	23
14	Teaching Chronobiology and Sleep Habits in School and University. <i>Mind, Brain, and Education</i> , 2008 , 2, 34-47	1.8	32
13	Circadian rhythm of wrist temperature in normal-living subjects A candidate of new index of the circadian system. <i>Physiology and Behavior</i> , 2008 , 95, 570-80	3.5	155
12	Effects of exogenous melatonin and circadian synchronization on tumor progression in melanoma-bearing C57BL6 mice. <i>Journal of Pineal Research</i> , 2008 , 44, 307-15	10.4	42
11	Looking for the keys to diurnality downstream from the circadian clock: role of melatonin in a dual-phasing rodent, <i>Octodon degus</i> . <i>Journal of Pineal Research</i> , 2007 , 42, 280-90	10.4	43
10	Effects of melatonin administration on oxidative stress and daily locomotor activity patterns in goldfish. <i>Journal of Physiology and Biochemistry</i> , 2006 , 62, 17-25	5	12
9	How to engage medical students in chronobiology: an example on autorhythmometry. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2005 , 29, 160-4	1.9	2
8	Daily locomotor activity and melatonin rhythms in Senegal sole (<i>Solea senegalensis</i>). <i>Physiology and Behavior</i> , 2004 , 81, 577-83	3.5	75
7	Both pineal and lateral eyes are needed to sustain daily circulating melatonin rhythms in sea bass. <i>Brain Research</i> , 2003 , 969, 175-82	3.7	41
6	Daily rat tibial growth in vivo following hypothalamic sex reversal with neonatal and pubertal treatments with gonadal steroids. <i>Annals of Human Biology</i> , 2001 , 28, 38-50	1.7	2
5	Growth hormone response to long-term GH-RH administration in lambs. <i>Journal of Physiology and Biochemistry</i> , 2000 , 56, 107-15	5	2
4	Recombinant human growth hormone enhances tibial growth in peripubertal female rats but not in males. <i>European Journal of Endocrinology</i> , 2000 , 142, 517-23	6.5	20

3	Short-term growth: evidence for chaotic series of mini growth spurts in rat growth. <i>Physiology and Behavior</i> , 1998 , 64, 7-13	3.5	17
2	Sexual dimorphism in growth as measured by microknemometry: different responses to GH deficiency and exogenous GH administration. <i>Neuroendocrinology</i> , 1998 , 68, 210-9	5.6	11
1	Serum levels of GH, IGF-I, LH and ovarian steroids in cyclic and RU486-treated rats. <i>Journal of Endocrinological Investigation</i> , 1997 , 20, 611-5	5.2	10