

Angela RelÃ³gio

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,950
citations

361413

20
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

2514
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of more than 20,000 injuries in European professional football by using a citizen science-based approach: An opportunity for epidemiological research?. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 300-305.	1.3	12
2	Itâ€™s About Time: The Circadian Network as Time-Keeper for Cognitive Functioning, Locomotor Activity and Mental Health. <i>Frontiers in Physiology</i> , 2022, 13, 873237.	2.8	16
3	Transcriptome analysis of clock disrupted cancer cells reveals differential alternative splicing of cancer hallmarks genes. <i>Npj Systems Biology and Applications</i> , 2022, 8, 17.	3.0	4
4	Core-Clock Genes Regulate Proliferation and Invasion via a Reciprocal Interplay with MACC1 in Colorectal Cancer Cells. <i>Cancers</i> , 2022, 14, 3458.	3.7	10
5	Diurnal variations in the expression of core-clock genes correlate with resting muscle properties and predict fluctuations in exercise performance across the day. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e000876.	2.9	25
6	Long-term continuous positive airway pressure treatment ameliorates biological clock disruptions in obstructive sleep apnea. <i>EBioMedicine</i> , 2021, 65, 103248.	6.1	18
7	A mathematical model of the circadian clock and drug pharmacology to optimize irinotecan administration timing in colorectal cancer. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5170-5183.	4.1	25
8	A Computational Analysis in a Cohort of Parkinsonâ€™s Disease Patients and Clock-Modified Colorectal Cancer Cells Reveals Common Expression Alterations in Clock-Regulated Genes. <i>Cancers</i> , 2021, 13, 5978.	3.7	14
9	Circadian Dysregulation of the TGFÎ²/SMAD4 Pathway Modulates Metastatic Properties and Cell Fate Decisions in Pancreatic Cancer Cells. <i>IScience</i> , 2020, 23, 101551.	4.1	11
10	The Rhythmicity of Clock Genes is Disrupted in the Choroid Plexus of the APP/PS1 Mouse Model of Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 795-806.	2.6	20
11	An Optimal Time for Treatmentâ€™Predicting Circadian Time by Machine Learning and Mathematical Modelling. <i>Cancers</i> , 2020, 12, 3103.	3.7	25
12	Effect of naive and cancer-educated fibroblasts on colon cancer cell circadian growth rhythm. <i>Cell Death and Disease</i> , 2020, 11, 289.	6.3	10
13	Analysis of the Circadian Regulation of Cancer Hallmarks by a Cross-Platform Study of Colorectal Cancer Time-Series Data Reveals an Association with Genes Involved in Huntingtonâ€™s Disease. <i>Cancers</i> , 2020, 12, 963.	3.7	15
14	The Core-Clock Gene NR1D1 Impacts Cell Motility In Vitro and Invasiveness in a Zebrafish Xenograft Colon Cancer Model. <i>Cancers</i> , 2020, 12, 853.	3.7	21
15	The Circadian Clock, the Immune System, and Viral Infections: The Intricate Relationship Between Biological Time and Host-Virus Interaction. <i>Pathogens</i> , 2020, 9, 83.	2.8	45
16	A Computational Analysis of Alternative Splicing across Mammalian Tissues Reveals Circadian and Ultradian Rhythms in Splicing Events. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3977.	4.1	26
17	The Interplay between Colon Cancer Cells and Tumour-Associated Stromal Cells Impacts the Biological Clock and Enhances Malignant Phenotypes. <i>Cancers</i> , 2019, 11, 988.	3.7	32
18	Circadian regulation of physiology: Relevance for space medicine. <i>Reach</i> , 2019, 14-15, 100029.	0.7	8

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19	A bioinformatic analysis identifies circadian expression of splicing factors and time-dependent alternative splicing events in the HD-MY-Z cell line. <i>Scientific Reports</i> , 2019, 9, 11062.	3.3	11
20	A Mathematical Model of Lysosomal Ion Homeostasis Points to Differential Effects of Clã Transport in Ca2+ Dynamics. <i>Cells</i> , 2019, 8, 1263.	4.1	8
21	A Multi-Layered Study on Harmonic Oscillations in Mammalian Genomics and Proteomics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4585.	4.1	9
22	The importance of determining circadian parameters in pharmacological studies. <i>British Journal of Pharmacology</i> , 2019, 176, 2827-2847.	5.4	30
23	Temporal Splicing Switches in Elements of the TNF-Pathway Identified by Computational Analysis of Transcriptome Data for Human Cell Lines. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1182.	4.1	7
24	Escaping Circadian Regulation: An Emerging Hallmark of Cancer?. <i>Cell Systems</i> , 2018, 6, 266-267.	6.2	22
25	Systematic Analysis of Mouse Genome Reveals Distinct Evolutionary and Functional Properties Among Circadian and Ultradian Genes. <i>Frontiers in Physiology</i> , 2018, 9, 1178.	2.8	19
26	A Systems-Level Analysis Reveals Circadian Regulation of Splicing in Colorectal Cancer. <i>EBioMedicine</i> , 2018, 33, 68-81.	6.1	32
27	The reciprocal interplay between TNFã and the circadian clock impacts on cell proliferation and migration in Hodgkin lymphoma cells. <i>Scientific Reports</i> , 2018, 8, 11474.	3.3	26
28	The Circadian Clock Regulates Metabolic Phenotype Rewiring Via HKDC1 and Modulates Tumor Progression and Drug Response in Colorectal Cancer. <i>EBioMedicine</i> , 2018, 33, 105-121.	6.1	91
29	The Ink4a/Arf locus operates as a regulator of the circadian clock modulating RAS activity. <i>PLoS Biology</i> , 2017, 15, e2002940.	5.6	47
30	Clock-genes and mitochondrial respiratory activity: Evidence of a reciprocal interplay. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, 1344-1351.	1.0	44
31	Clock genes-dependent acetylation of complex I sets rhythmic activity of mitochondrial OxPhos. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 596-606.	4.1	38
32	Assembly of a Comprehensive Regulatory Network for the Mammalian Circadian Clock: A Bioinformatics Approach. <i>PLoS ONE</i> , 2015, 10, e0126283.	2.5	43
33	Circadian systems biology: When time matters. <i>Computational and Structural Biotechnology Journal</i> , 2015, 13, 417-426.	4.1	77
34	Ras-Mediated Deregulation of the Circadian Clock in Cancer. <i>PLoS Genetics</i> , 2014, 10, e1004338.	3.5	140
35	Tuning the Mammalian Circadian Clock: Robust Synergy of Two Loops. <i>PLoS Computational Biology</i> , 2011, 7, e1002309.	3.2	179
36	Anopheles gambiae PGRPLC-Mediated Defense against Bacteria Modulates Infections with Malaria Parasites. <i>PLoS Pathogens</i> , 2009, 5, e1000542.	4.7	207

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37	Regulation of Clock-Controlled Genes in Mammals. PLoS ONE, 2009, 4, e4882.	2.5	251
38	Alternative Splicing Microarrays Reveal Functional Expression of Neuron-specific Regulators in Hodgkin Lymphoma Cells. Journal of Biological Chemistry, 2005, 280, 4779-4784.	3.4	76
39	Optimization of oligonucleotide-based DNA microarrays. Nucleic Acids Research, 2002, 30, 51e-51.	14.5	256