

Leonardo V M De Assis

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

693
citations

430874

18
h-index

580821

25
g-index

40
all docs

40
docs citations

40
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of the Circadian Clock Gene BMAL1 Positively Correlates With Antitumor Immunity and Patient Survival in Metastatic Melanoma. <i>Frontiers in Oncology</i> , 2018, 8, 185.	2.8	60
2	The effect of white light on normal and malignant murine melanocytes: A link between opsins, clock genes, and melanogenesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1119-1133.	4.1	47
3	Genomic and rapid effects of aldosterone: what we know and do not know thus far. <i>Heart Failure Reviews</i> , 2017, 22, 65-89.	3.9	47
4	Melanopsin and rhodopsin mediate UVA-induced immediate pigment darkening: Unravelling the photosensitive system of the skin. <i>European Journal of Cell Biology</i> , 2018, 97, 150-162.	3.6	42
5	The circadian clock and metabolic homeostasis: entangled networks. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 4563-4587.	5.4	40
6	How does the skin sense sun light? An integrative view of light sensing molecules. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2021, 47, 100403.	11.6	37
7	Non-Metastatic Cutaneous Melanoma Induces Chronodisruption in Central and Peripheral Circadian Clocks. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1065.	4.1	33
8	Cold-sensing TRPM8 channel participates in circadian control of the brown adipose tissue. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2415-2427.	4.1	30
9	The role of key genes and pathways involved in the tumorigenesis of Malignant Mesothelioma. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1845, 232-247.	7.4	29
10	The molecular clock in the skin, its functionality, and how it is disrupted in cutaneous melanoma: a new pharmacological target?. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3801-3826.	5.4	28
11	Opsins outside the eye and the skin: a more complex scenario than originally thought for a classical light sensor. <i>Cell and Tissue Research</i> , 2021, 385, 519-538.	2.9	24
12	Melanopsin, a Canonical Light Receptor, Mediates Thermal Activation of Clock Genes. <i>Scientific Reports</i> , 2017, 7, 13977.	3.3	23
13	Melanopsin mediates UVA-dependent modulation of proliferation, pigmentation, apoptosis, and molecular clock in normal and malignant melanocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118789.	4.1	22
14	Estradiol differently affects melanin synthesis of malignant and normal melanocytes: a relationship with clock and clock-controlled genes. <i>Molecular and Cellular Biochemistry</i> , 2016, 421, 29-39.	3.1	20
15	The function, mechanisms, and role of the genes PTEN and TP53 and the effects of asbestos in the development of malignant mesothelioma: a review focused on the genes' molecular mechanisms. <i>Tumor Biology</i> , 2014, 35, 889-901.	1.8	19
16	Calcium handling proteins: structure, function, and modulation by exercise. <i>Heart Failure Reviews</i> , 2014, 19, 207-225.	3.9	19
17	Thermal stress in <i>Danio rerio</i> : a link between temperature, light, thermo-TRP channels, and clock genes. <i>Journal of Thermal Biology</i> , 2017, 68, 128-138.	2.5	19
18	TRPV1 participates in the activation of clock molecular machinery in the brown adipose tissue in response to light-dark cycle. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 324-335.	4.1	19

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19	Non-genomic effects of spironolactone and eplerenone in cardiomyocytes of neonatal Wistar rats: do they evoke cardioprotective pathways?. <i>Biochemistry and Cell Biology</i> , 2015, 93, 83-93.	2.0	18
20	Heat shock antagonizes UVA-induced responses in murine melanocytes and melanoma cells: an unexpected interaction. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 633-648.	2.9	18
21	Pre- and Post-Conditioning of the Heart: An Overview of Cardioprotective Signaling Pathways. <i>Current Vascular Pharmacology</i> , 2021, 19, 499-524.	1.7	14
22	Overview of the biochemical and genetic processes in malignant mesothelioma. <i>Jornal Brasileiro De Pneumologia</i> , 2014, 40, 429-442.	0.7	11
23	The Quasimesenchymal Pancreatic Ductal Epithelial Cell Line PANC-1â€”A Useful Model to Study Clonal Heterogeneity and EMT Subtype Shifting. <i>Cancers</i> , 2022, 14, 2057.	3.7	11
24	Rapid effects of aldosterone in primary cultures of cardiomyocytes â€” do they suggest the existence of a membrane-bound receptor?. <i>Journal of Receptor and Signal Transduction Research</i> , 2016, 36, 435-444.	2.5	10
25	Melanopsin (Opn4) is an oncogene in cutaneous melanoma. <i>Communications Biology</i> , 2022, 5, 461.	4.4	10
26	Swimming training promotes cardiac remodeling and alters the expression of mRNA and protein levels involved in calcium handling in hypertensive rats. <i>Life Sciences</i> , 2014, 117, 67-74.	4.3	9
27	Loss of Melanopsin (OPN4) Leads to a Faster Cell Cycle Progression and Growth in Murine Melanocytes. <i>Current Issues in Molecular Biology</i> , 2021, 43, 1436-1450.	2.4	9
28	Lack of TRPV1 Channel Modulates Mouse Gene Expression and Liver Proteome with Glucose Metabolism Changes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7014.	4.1	8
29	An Immunometabolic Shift Modulates Cytotoxic Lymphocyte Activation During Melanoma Progression in TRPA1 Channel Null Mice. <i>Frontiers in Oncology</i> , 2021, 11, 667715.	2.8	5
30	The trophoblast clock controls transport across placenta in mice. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	4
31	A UtilizaÃ§Ã£o de VÃdeos no Ensino: Uma ExperiÃªncia PrÃ¡tica com Alunos de GraduaÃ§Ã£o. <i>Revista De GraduaÃ§Ã£o USP</i> , 2017, 2, 107.	0.2	2
32	Proanthocyanidins Restore the Metabolic Diurnal Rhythm of Subcutaneous White Adipose Tissue According to Time-Of-Day Consumption. <i>Nutrients</i> , 2022, 14, 2246.	4.1	2
33	Authors' reply. <i>Jornal Brasileiro De Pneumologia</i> , 2014, 40, 586-587.	0.7	1
34	Mineralocorticoid receptor antagonists lead to increased adenosine bioavailability and modulate contractile cardiac parameters. <i>Heart and Vessels</i> , 2020, 35, 719-730.	1.2	1
35	Novel lightâ€”dependent and lightâ€”independent functions of opsin 5. <i>British Journal of Dermatology</i> , 2021, 185, 249-250.	1.5	1
36	Antagonists of the Mineralocorticoid Receptor or A New Pharmacological Class?. <i>Journal of Cell Science & Therapy</i> , 2015, 06, .	0.3	1

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37	Melanoma affects clock gene machinery of several organs in tumor-bearing mice. <i>Annals of Oncology</i> , 2017, 28, v15.	1.2	0
38	Comments regarding Hiramoto et al.. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1379-1380.	2.9	0
39	Spirolactone and eplerenone are cardioprotective during early phase of ischemia in rats submitted to acute coronary occlusion. <i>Research, Society and Development</i> , 2022, 11, e24011326498.	0.1	0