

Sandra Rebelo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5201856/sandra-rebelo-publications-by-year.pdf>

Version: 2024-04-28

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.

46
papers

814
citations

17
h-index

27
g-index

54
ext. papers

1,032
ext. citations

4.9
avg, IF

4.09
L-index

#	Paper	IF	Citations
46	Nuclear Envelope Alterations in Myotonic Dystrophy Type 1 Patient-Derived Fibroblasts.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
45	The Long-Term Culture of Human Fibroblasts Reveals a Spectroscopic Signature of Senescence. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5830	6.3	
44	FTIR Spectroscopy as a Tool to Study Age-Related Changes in Cardiac and Skeletal Muscle of Female C57BL/6J Mice. <i>Molecules</i> , 2021 , 26,	4.8	1
43	Fourier-Transform Infrared Spectroscopy as a Discriminatory Tool for Myotonic Dystrophy Type 1 Metabolism: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
42	Metabolic Alterations in Myotonic Dystrophy Type 1 and Their Correlation with Lipin. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
41	Metal Oxide Nanoparticles: Evidence of Adverse Effects on the Male Reproductive System. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
40	The role of the integral type II transmembrane protein BRI2 in health and disease. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 6807-6822	10.3	1
39	In Vitro Cytotoxicity Effects of Zinc Oxide Nanoparticles on Spermatogonia Cells. <i>Cells</i> , 2020 , 9,	7.9	17
38	The Impact of Zinc Oxide Nanoparticles on Male (In)Fertility. <i>Materials</i> , 2020 , 13,	3.5	15
37	Nuclear Accumulation of LAP1:TRF2 Complex during DNA Damage Response Uncovers a Novel Role for LAP1. <i>Cells</i> , 2020 , 9,	7.9	7
36	Nuclear envelope dysfunction and its contribution to the aging process. <i>Aging Cell</i> , 2020 , 19, e13143	9.9	24
35	Nuclear envelope dynamics during mammalian spermatogenesis: new insights on male fertility. <i>Biological Reviews</i> , 2019 , 94, 1195-1219	13.5	14
34	TorsinA Is Functionally Associated with Spermatogenesis. <i>Microscopy and Microanalysis</i> , 2019 , 25, 221-228.5	4.5	2
33	Eco-friendly profile of pegylated nano-graphene oxide at different levels of an aquatic trophic chain. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 162, 192-200	7	6
32	Identification and characterization of the BRI2 interactome in the brain. <i>Scientific Reports</i> , 2018 , 8, 3548	4.9	7
31	ABC Transporters Are Key Players in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 463-485	4.5	38
30	BRI2 Processing and Its Neuritogenic Role Are Modulated by Protein Phosphatase 1 Complexing. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2752-2763	4.7	8

29	Descriptive Analysis of LAP1 Distribution and That of Associated Proteins throughout Spermatogenesis. <i>Membranes</i> , 2017 , 7,	3.8	6
28	Comparison of simple sucrose and percoll based methodologies for synaptosome enrichment. <i>Analytical Biochemistry</i> , 2017 , 517, 1-8	3.1	12
27	BRI2 and BRI3 are functionally distinct phosphoproteins. <i>Cellular Signalling</i> , 2016 , 28, 130-44	4.9	10
26	Torsin 1A Interacting Protein 1 2016 , 1-10		
25	Lamina Associated Polypeptide 1 (LAP1) Interactome and Its Functional Features. <i>Membranes</i> , 2016 , 6,	3.8	15
24	Genetic mutations strengthen functional association of LAP1 with DYT1 dystonia and muscular dystrophy. <i>Mutation Research - Reviews in Mutation Research</i> , 2015 , 766, 42-7	7	13
23	Protein phosphatase 1 is a key player in nuclear events. <i>Cellular Signalling</i> , 2015 , 27, 2589-98	4.9	50
22	LAP1 is a crucial protein for the maintenance of the nuclear envelope structure and cell cycle progression. <i>Molecular and Cellular Biochemistry</i> , 2015 , 399, 143-53	4.2	16
21	Olfactory mucosa stem cells differentiate into neuron-like cells. <i>Microscopy and Microanalysis</i> , 2015 , 21, 28-29	0.5	0
20	Amyloid- β Modulates Both A β P and Tau Phosphorylation. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 495-507.	4.3	33
19	RanBP9 modulates AICD localization and transcriptional activity via direct interaction with Tip60. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 1415-33	4.3	18
18	Identification of a novel human LAP1 isoform that is regulated by protein phosphorylation. <i>PLoS ONE</i> , 2014 , 9, e113732	3.7	27
17	Phosphoprotein Phosphatase 1 Isoforms Alpha and Gamma Respond Differently to Prodigiosin Treatment and Present Alternative Kinase Targets in Melanoma Cells. <i>Journal of Biophysical Chemistry</i> , 2014 , 05, 67-77	0.1	
16	"Omics" of human sperm: profiling protein phosphatases. <i>OMICS A Journal of Integrative Biology</i> , 2013 , 17, 460-72	3.8	12
15	Identification of a novel complex A β P:Fe65:PP1 that regulates A β P Thr668 phosphorylation levels. <i>Journal of Alzheimer's Disease</i> , 2013 , 35, 761-75	4.3	26
14	The influence of galactomannans with different amount of galactose side chains on the gelation of soy proteins at neutral pH. <i>Food Hydrocolloids</i> , 2013 , 33, 349-360	10.6	25
13	The nuclear envelope protein, LAP1B, is a novel protein phosphatase 1 substrate. <i>PLoS ONE</i> , 2013 , 8, e76788	3.7	21
12	Immunolocalization of PPP1C Isoforms in SH-SY5Y Cells During the Cell Cycle. <i>Microscopy and Microanalysis</i> , 2012 , 18, 41-42	0.5	2

11	Identification of the human testis protein phosphatase 1 interactome. <i>Biochemical Pharmacology</i> , 2011 , 82, 1403-15	6	53
10	Retrieval of the Alzheimer's amyloid precursor protein from the endosome to the TGN is S655 phosphorylation state-dependent and retromer-mediated. <i>Molecular Neurodegeneration</i> , 2010 , 5, 40	19	100
9	S655 phosphorylation enhances APP secretory traffic. <i>Molecular and Cellular Biochemistry</i> , 2009 , 328, 145-54	4.2	39
8	Enhanced generation of Alzheimer's amyloid-beta following chronic exposure to phorbol ester correlates with differential effects on alpha and epsilon isozymes of protein kinase C. <i>Journal of Neurochemistry</i> , 2009 , 108, 319-30	6	31
7	Monitoring "De Novo" APP synthesis by taking advantage of the reversible effect of cycloheximide. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2008 , 23, 602-8	2.5	12
6	Tyrosine 687 phosphorylated Alzheimer's amyloid precursor protein is retained intracellularly and exhibits a decreased turnover rate. <i>Neurodegenerative Diseases</i> , 2007 , 4, 78-87	2.3	31
5	Isoform specific amyloid-beta protein precursor metabolism. <i>Journal of Alzheimer's Disease</i> , 2007 , 11, 85-95	4.3	17
4	Tyr687 dependent APP endocytosis and A β production. <i>Journal of Molecular Neuroscience</i> , 2007 , 32, 1-8	3.3	38
3	Signal transduction therapeutics: relevance for Alzheimer's disease. <i>Journal of Molecular Neuroscience</i> , 2004 , 23, 123-42	3.3	23
2	Effect of cell density on intracellular levels of the Alzheimer's amyloid precursor protein. <i>Journal of Neuroscience Research</i> , 2004 , 76, 406-14	4.4	15
1	A model system to study intracellular trafficking and processing of the Alzheimer's amyloid precursor protein. <i>Neurodegenerative Diseases</i> , 2004 , 1, 196-204	2.3	15