

Leonardo Almeida-Souza

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,878
citations

430874

18
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

3557
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidimensional Dynamics of the Proteome in the Neurodegenerative and Aging Mammalian Brain. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100192.	3.8	5
2	A kinder approach to science. <i>Trends in Cell Biology</i> , 2022, 32, 177-178.	7.9	0
3	The mammalian endocytic cytoskeleton. <i>European Journal of Cell Biology</i> , 2022, 101, 151222.	3.6	6
4	Chromatin 3D interaction analysis of the STARD10 locus unveils FCHSD2 as a regulator of insulin secretion. <i>Cell Reports</i> , 2021, 34, 108703.	6.4	4
5	ORP2 couples LDL cholesterol transport to FAK activation by endosomal cholesterol/PI(4,5)P ₂ exchange. <i>EMBO Journal</i> , 2021, 40, e106871.	7.8	34
6	Sensory-Neuropathy-Causing Mutations in ATL3 Cause Aberrant ER Membrane Tethering. <i>Cell Reports</i> , 2018, 23, 2026-2038.	6.4	29
7	A Flat BAR Protein Promotes Actin Polymerization at the Base of Clathrin-Coated Pits. <i>Cell</i> , 2018, 174, 325-337.e14.	28.9	94
8	Mutant HSPB1 causes loss of translational repression by binding to PCBP1, an RNA binding protein with a possible role in neurodegenerative disease. <i>Acta Neuropathologica Communications</i> , 2017, 5, 5.	5.2	29
9	HSPB1 facilitates ERK-mediated phosphorylation and degradation of BIM to attenuate endoplasmic reticulum stress-induced apoptosis. <i>Cell Death and Disease</i> , 2017, 8, e3026-e3026.	6.3	33
10	Characterization of New Transgenic Mouse Models for Two Charcot-Marie-Tooth-Causing HspB1 Mutations using the Rosa26 Locus. <i>Journal of Neuromuscular Diseases</i> , 2016, 3, 183-200.	2.6	9
11	Endophilin marks and controls a clathrin-independent endocytic pathway. <i>Nature</i> , 2015, 517, 460-465.	27.8	428
12	MIR137 variants identified in psychiatric patients affect synaptogenesis and neuronal transmission gene sets. <i>Molecular Psychiatry</i> , 2015, 20, 472-481.	7.9	73
13	Unraveling the genetic landscape of autosomal recessive Charcot-Marie-Tooth neuropathies using a homozygosity mapping approach. <i>Neurogenetics</i> , 2015, 16, 33-42.	1.4	29
14	Molecular Defects in the Motor Adaptor BICD2 Cause Proximal Spinal Muscular Atrophy with Autosomal-Dominant Inheritance. <i>American Journal of Human Genetics</i> , 2013, 92, 955-964.	6.2	112
15	HSPB1 Facilitates the Formation of Non-Centrosomal Microtubules. <i>PLoS ONE</i> , 2013, 8, e66541.	2.5	14
16	Loss-of-function mutations in HINT1 cause axonal neuropathy with neuromyotonia. <i>Nature Genetics</i> , 2012, 44, 1080-1083.	21.4	102
17	PhD survival guide. <i>EMBO Reports</i> , 2012, 13, 189-192.	4.5	3
18	Acute injury in the peripheral nervous system triggers an alternative macrophage response. <i>Journal of Neuroinflammation</i> , 2012, 9, 176.	7.2	134

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19	Microtubule dynamics in the peripheral nervous system. <i>Bioarchitecture</i> , 2011, 1, 267-270.	1.5	32
20	Small Heat-Shock Protein HSPB1 Mutants Stabilize Microtubules in Charcot-Marie-Tooth Neuropathy. <i>Journal of Neuroscience</i> , 2011, 31, 15320-15328.	3.6	95
21	Missense Mutations in the Copper Transporter Gene ATP7A Cause X-Linked Distal Hereditary Motor Neuropathy. <i>American Journal of Human Genetics</i> , 2010, 86, 343-352.	6.2	170
22	Mutations in the SPTLC2 Subunit of Serine Palmitoyltransferase Cause Hereditary Sensory and Autonomic Neuropathy Type I. <i>American Journal of Human Genetics</i> , 2010, 87, 513-522.	6.2	159
23	Mutant HSPB8 causes motor neuron-specific neurite degeneration. <i>Human Molecular Genetics</i> , 2010, 19, 3254-3265.	2.9	83
24	Increased Monomerization of Mutant HSPB1 Leads to Protein Hyperactivity in Charcot-Marie-Tooth Neuropathy. <i>Journal of Biological Chemistry</i> , 2010, 285, 12778-12786.	3.4	95
25	Endophytic population of <i>Pantoea agglomerans</i> in citrus plants and development of a cloning vector for endophytes. <i>Journal of Basic Microbiology</i> , 2008, 48, 338-346.	3.3	10
26	Disruption of <i>Xylella fastidiosa</i> CVCgumBandgumFgenes affects biofilm formation without a detectable influence on exopolysaccharide production. <i>FEMS Microbiology Letters</i> , 2006, 257, 236-242.	1.8	19
27	Identification and Genomic Characterization of a New Virus (Tymoviridae Family) Associated with Citrus Sudden Death Disease. <i>Journal of Virology</i> , 2005, 79, 3028-3037.	3.4	76