Leonardo Almeida-Souza

List of Publications by Year
in descending order

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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	Endophilin marks and controls a clathrin-independent endocytic pathway. Nature, 2015, 517, 460-465.	27.8	428
2	Missense Mutations in the Copper Transporter Gene ATP7A Cause X-Linked Distal Hereditary Motor Neuropathy. American Journal of Human Genetics, 2010, 86, 343-352.	6.2	170
3	Mutations in the SPTLC2 Subunit of Serine Palmitoyltransferase Cause Hereditary Sensory and Autonomic Neuropathy Type I. American Journal of Human Genetics, 2010, 87, 513-522.	6.2	159
4	Acute injury in the peripheral nervous system triggers an alternative macrophage response. Journal of Neuroinflammation, 2012, 9, 176.	7.2	134
5	Molecular Defects in the Motor Adaptor BICD2 Cause Proximal Spinal Muscular Atrophy with Autosomal-Dominant Inheritance. American Journal of Human Genetics, 2013, 92, 955-964.	6.2	112
6	Loss-of-function mutations in HINT1 cause axonal neuropathy with neuromyotonia. Nature Genetics, 2012, 44, 1080-1083.	21.4	102
7	Increased Monomerization of Mutant HSPB1 Leads to Protein Hyperactivity in Charcot-Marie-Tooth Neuropathy. Journal of Biological Chemistry, 2010, 285, 12778-12786.	3.4	95
8	Small Heat-Shock Protein HSPB1 Mutants Stabilize Microtubules in Charcot-Marie-Tooth Neuropathy. Journal of Neuroscience, 2011, 31, 15320-15328.	3.6	95
9	A Flat BAR Protein Promotes Actin Polymerization at the Base of Clathrin-Coated Pits. Cell, 2018, 174, 325-337.e14.	28.9	94
10	Mutant HSPB8 causes motor neuron-specific neurite degeneration. Human Molecular Genetics, 2010, 19, 3254-3265.	2.9	83
11	Identification and Genomic Characterization of a New Virus (Tymoviridae Family) Associated with Citrus Sudden Death Disease. Journal of Virology, 2005, 79, 3028-3037.	3.4	76
12	MIR137 variants identified in psychiatric patients affect synaptogenesis and neuronal transmission gene sets. Molecular Psychiatry, 2015, 20, 472-481.	7.9	73
13	ORP2 couples LDLâ€cholesterol transport to FAK activation by endosomal cholesterol/PI(4,5)P₂ exchange. EMBO Journal, 2021, 40, e106871.	7.8	34
14	HSPB1 facilitates ERK-mediated phosphorylation and degradation of BIM to attenuate endoplasmic reticulum stress-induced apoptosis. Cell Death and Disease, 2017, 8, e3026-e3026.	6.3	33
15	Microtubule dynamics in the peripheral nervous system. Bioarchitecture, 2011, 1, 267-270.	1.5	32
16	Unraveling the genetic landscape of autosomal recessive Charcot-Marie-Tooth neuropathies using a homozygosity mapping approach. Neurogenetics, 2015, 16, 33-42.	1.4	29
17	Mutant HSPB1 causes loss of translational repression by binding to PCBP1, an RNA binding protein with a possible role in neurodegenerative disease. Acta Neuropathologica Communications, 2017, 5, 5.	5.2	29
18	Sensory-Neuropathy-Causing Mutations in ATL3 Cause Aberrant ER Membrane Tethering. Cell Reports, 2018, 23, 2026-2038.	6.4	29

#	Article	IF	Citations
19	Disruption ofXylella fastidiosaCVCgumBandgumFgenes affects biofilm formation without a detectable influence on exopolysaccharide production. FEMS Microbiology Letters, 2006, 257, 236-242.	1.8	19
20	HSPB1 Facilitates the Formation of Non-Centrosomal Microtubules. PLoS ONE, 2013, 8, e66541.	2.5	14
21	Endophytic population of Pantoea agglomerans in citrus plants and development of a cloning vector for endophytes. Journal of Basic Microbiology, 2008, 48, 338-346.	3.3	10
22	Characterization of New Transgenic Mouse Models for Two Charcot-Marie-Tooth-Causing HspB1 Mutations using the Rosa26 Locus. Journal of Neuromuscular Diseases, 2016, 3, 183-200.	2.6	9
23	The mammalian endocytic cytoskeleton. European Journal of Cell Biology, 2022, 101, 151222.	3.6	6
24	Multidimensional Dynamics of the Proteome in the Neurodegenerative and Aging Mammalian Brain. Molecular and Cellular Proteomics, 2022, 21, 100192.	3.8	5
25	Chromatin 3D interaction analysis of the STARD10 locus unveils FCHSD2 as a regulator of insulin secretion. Cell Reports, 2021, 34, 108703.	6.4	4
26	PhD survival guide. EMBO Reports, 2012, 13, 189-192.	4.5	3
27	A kinder approach to science. Trends in Cell Biology, 2022, 32, 177-178.	7.9	0