

Jorge A Pereira

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

910
citations

759233

12
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1503
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional profiling of mouse peripheral nerves to the single-cell level to build a sciatic nerve Atlas (SNAT). <i>ELife</i> , 2021, 10, .	6.0	84
2	Mice carrying an analogous heterozygous dynamin 2 K562E mutation that causes neuropathy in humans develop predominant characteristics of a primary myopathy. <i>Human Molecular Genetics</i> , 2020, 29, 1253-1273.	2.9	5
3	Ral GTPases in Schwann cells promote radial axonal sorting in the peripheral nervous system. <i>Journal of Cell Biology</i> , 2019, 218, 2350-2369.	5.2	14
4	Schwann cells, but not Oligodendrocytes, Depend Strictly on Dynamin 2 Function. <i>ELife</i> , 2019, 8, .	6.0	25
5	CNS myelination and remyelination depend on fatty acid synthesis by oligodendrocytes. <i>ELife</i> , 2019, 8, .	6.0	87
6	De novo fatty acid synthesis by Schwann cells is essential for peripheral nervous system myelination. <i>Journal of Cell Biology</i> , 2018, 217, 1353-1368.	5.2	47
7	mTORC1 Is Transiently Reactivated in Injured Nerves to Promote c-Jun Elevation and Schwann Cell Dedifferentiation. <i>Journal of Neuroscience</i> , 2018, 38, 4811-4828.	3.6	48
8	The miRNA biogenesis pathway prevents inappropriate expression of injury response genes in developing and adult Schwann cells. <i>Glia</i> , 2018, 66, 2632-2644.	4.9	9
9	Dual function of the PI3K-Akt-mTORC1 axis in myelination of the peripheral nervous system. <i>ELife</i> , 2017, 6, .	6.0	78
10	HDAC1/2-Dependent P0 Expression Maintains Paranodal and Nodal Integrity Independently of Myelin Stability through Interactions with Neurofascins. <i>PLoS Biology</i> , 2015, 13, e1002258.	5.6	33
11	The Lin28/let-7 axis is critical for myelination in the peripheral nervous system. <i>Nature Communications</i> , 2015, 6, 8584.	12.8	36
12	mTORC1 Controls PNS Myelination along the mTORC1-RXR β -SREBP-Lipid Biosynthesis Axis in Schwann Cells. <i>Cell Reports</i> , 2014, 9, 646-660.	6.4	105
13	Molecular mechanisms regulating myelination in the peripheral nervous system. <i>Trends in Neurosciences</i> , 2012, 35, 123-134.	8.6	222
14	Integrin-linked kinase is required for radial sorting of axons and Schwann cell remyelination in the peripheral nervous system. <i>Journal of Cell Biology</i> , 2009, 185, 147-161.	5.2	111