

# Jorge A Pereira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2470918/publications.pdf>

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