

Marta Pellegatta

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

388
citations

1170033

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1255698

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14
times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	Actin Polymerization Is Essential for Myelin Sheath Fragmentation during Wallerian Degeneration. <i>Journal of Neuroscience</i> , 2011, 31, 2009-2015.	1.7	96
2	Nerves and Pancreatic Cancer: New Insights into a Dangerous Relationship. <i>Cancers</i> , 2019, 11, 893.	1.7	50
3	β 1 and β 7 Integrins Are Required in Schwann Cells to Sort Axons. <i>Journal of Neuroscience</i> , 2013, 33, 17995-18007.	1.7	49
4	Niacin-mediated Tace activation ameliorates CMT neuropathies with focal hypermyelination. <i>EMBO Molecular Medicine</i> , 2016, 8, 1438-1454.	3.3	48
5	Laminin 211 inhibits protein kinase A in Schwann cells to modulate neuregulin 1 type III-driven myelination. <i>PLoS Biology</i> , 2017, 15, e2001408.	2.6	44
6	Two factor-based reprogramming of rodent and human fibroblasts into Schwann cells. <i>Nature Communications</i> , 2017, 8, 14088.	5.8	28
7	Enhanced axonal neuregulin-1 type-III signaling ameliorates neurophysiology and hypomyelination in a Charcot-Marie-Tooth type 1B mouse model. <i>Human Molecular Genetics</i> , 2019, 28, 992-1006.	1.4	24
8	The Complex Work of Proteases and Secretases in Wallerian Degeneration: Beyond Neuregulin-1. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 93.	1.8	23
9	Prostaglandin D2 synthase modulates macrophage activity and accumulation in injured peripheral nerves. <i>Glia</i> , 2020, 68, 95-110.	2.5	13
10	β integrins in Schwann cells promote attachment to axons, but are dispensable in vivo. <i>Glia</i> , 2021, 69, 91-108.	2.5	6
11	Rac1 and Rac3 have opposite functions in Schwann cells during developmental myelination. <i>Neuroscience Letters</i> , 2021, 753, 135868.	1.0	3
12	Ablation of neuronal ADAM17 impairs oligodendrocyte differentiation and myelination. <i>Glia</i> , 2020, 68, 1148-1164.	2.5	2
13	ADAM17 Regulates p75 ^{NTR} -Mediated Fibrinolysis and Nerve Remyelination. <i>Journal of Neuroscience</i> , 2022, 42, 2433-2447.	1.7	2