Marta Pellegatta

List of Publications by Year
in descending order

13 papers	388 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	630 citing authors

#	Article	IF	Citations
1	Actin Polymerization Is Essential for Myelin Sheath Fragmentation during Wallerian Degeneration. Journal of Neuroscience, 2011, 31, 2009-2015.	3.6	96
2	Nerves and Pancreatic Cancer: New Insights into a Dangerous Relationship. Cancers, 2019, 11, 893.	3.7	50
3	Î±6Î²1 and Î±7Î²1 Integrins Are Required in Schwann Cells to Sort Axons. Journal of Neuroscience, 2013, 33, 17995-18007.	3.6	49
4	Niacinâ€mediated Tace activation ameliorates <scp>CMT</scp> neuropathies with focal hypermyelination. EMBO Molecular Medicine, 2016, 8, 1438-1454.	6.9	48
5	Laminin 211 inhibits protein kinase A in Schwann cells to modulate neuregulin 1 type III-driven myelination. PLoS Biology, 2017, 15, e2001408.	5.6	44
6	Two factor-based reprogramming of rodent and human fibroblasts into Schwann cells. Nature Communications, 2017, 8, 14088.	12.8	28
7	Enhanced axonal neuregulin-1 type-III signaling ameliorates neurophysiology and hypomyelination in a Charcotâ€“Marieâ€“Tooth type 1B mouse model. Human Molecular Genetics, 2019, 28, 992-1006.	2.9	24
8	The Complex Work of Proteases and Secretases in Wallerian Degeneration: Beyond Neuregulin-1. Frontiers in Cellular Neuroscience, 2019, 13, 93.	3.7	23
9	Prostaglandin D2 synthase modulates macrophage activity and accumulation in injured peripheral nerves. Glia, 2020, 68, 95-110.	4.9	13
10	<scp>Î±_V</scp> integrins in Schwann cells promote attachment to axons, but are dispensable in vivo. Glia, 2021, 69, 91-108.	4.9	6
11	Rac1 and Rac3 have opposite functions in Schwann cells during developmental myelination. Neuroscience Letters, 2021, 753, 135868.	2.1	3
12	Ablation of neuronal ADAM17 impairs oligodendrocyte differentiation and myelination. Glia, 2020, 68, 1148-1164.	4.9	2
13	ADAM17 Regulates p75^{NTR}-Mediated Fibrinolysis and Nerve Remyelination. Journal of Neuroscience, 2022, 42, 2433-2447.	3.6	2