Carla Taveggia

List of Publications by Year
in descending order

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22 papers	1,953 citations	567281 15 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	2406 citing authors

#	Article	IF	Citations
1	ADAM17 Regulates p75^{NTR}-Mediated Fibrinolysis and Nerve Remyelination. Journal of Neuroscience, 2022, 42, 2433-2447.	3.6	2
2	Beyond Wrapping: Canonical and Noncanonical Functions of Schwann Cells. Annual Review of Neuroscience, 2022, 45, 561-580.	10.7	11
3	Dysregulated copper transport in multiple sclerosis may cause demyelination via astrocytes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
4	Prostaglandin D2 synthase modulates macrophage activity and accumulation in injured peripheral nerves. Glia, 2020, 68, 95-110.	4.9	13
5	Ablation of neuronal ADAM17 impairs oligodendrocyte differentiation and myelination. Glia, 2020, 68, 1148-1164.	4.9	2
6	Schwann cell energy to die for. Nature Neuroscience, 2020, 23, 1179-1181.	14.8	10
7	Nerves and Pancreatic Cancer: New Insights into a Dangerous Relationship. Cancers, 2019, 11, 893.	3.7	50
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	Neuregulin 1 type III improves peripheral nerve myelination in a mouse model of congenital hypomyelinating neuropathy. Human Molecular Genetics, 2019, 28, 1260-1273.	2.9	28
10	DRG Neuron/Schwann Cells Myelinating Cocultures. Methods in Molecular Biology, 2018, 1791, 115-129.	0.9	19
11	Two factor-based reprogramming of rodent and human fibroblasts into Schwann cells. Nature Communications, 2017, 8, 14088.	12.8	28
12	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
13	Niacinâ€mediated Tace activation ameliorates <scp>CMT</scp> neuropathies with focal hypermyelination. EMBO Molecular Medicine, 2016, 8, 1438-1454.	6.9	48
14	Schwann cellsâ€“axon interaction in myelination. Current Opinion in Neurobiology, 2016, 39, 24-29.	4.2	64
15	New insights on schwann cell development. Glia, 2015, 63, 1376-1393.	4.9	210
16	Prostaglandin D2 synthase/GPR44: a signaling axis in PNS myelination. Nature Neuroscience, 2014, 17, 1682-1692.	14.8	66
17	TACE (ADAM17) inhibits Schwann cell myelination. Nature Neuroscience, 2011, 14, 857-865.	14.8	136
18	Signals to promote myelin formation and repair. Nature Reviews Neurology, 2010, 6, 276-287.	10.1	234

#	Article	IF	Citations
19	Dlg1, Sec8, and Mtmr2 Regulate Membrane Homeostasis in Schwann Cell Myelination. Journal of Neuroscience, 2009, 29, 8858-8870.	3.6	101
20	Type III neuregulinâ€1 promotes oligodendrocyte myelination. Glia, 2008, 56, 284-293.	4.9	171
21	Neuregulin-1 Type III Determines the Ensheathment Fate of Axons. Neuron, 2005, 47, 681-694.	8.1	634
22	A minimal human MBP Promoter-lacZ transgene is appropriately regulated in developing brain and after optic enucleation, but not in shiverer mutant mice. Journal of Neurobiology, 1998, 34, 10-26.	3.6	37