

# Marta Pellegatta

## List of Publications by Year in descending order

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