Veronica T Cheli

List of Publications by Year
in descending order

11 papers	393 citations	1039880 9 h-index	1281743 11 g-index
11 all docs	11 docs citations	11 times ranked	424 citing authors

#	Article	IF	Citations
1	Conditional Deletion of the L-Type Calcium Channel Cav1.2 in Oligodendrocyte Progenitor Cells Affects Postnatal Myelination in Mice. Journal of Neuroscience, 2016, 36, 10853-10869.	1.7	74
2	Iron Metabolism in Oligodendrocytes and Astrocytes, Implications for Myelination and Remyelination. ASN Neuro, 2020, 12, 175909142096268.	1.5	73
3	Lâ€type voltageâ€operated calcium channels contribute to astrocyte activation In vitro. Glia, 2016, 64, 1396-1415.	2.5	53
4	Conditional Deletion of the L-Type Calcium Channel Cav1.2 in NG2-Positive Cells Impairs Remyelination in Mice. Journal of Neuroscience, 2017, 37, 10038-10051.	1.7	44
5	Deletion of Voltage-Gated Calcium Channels in Astrocytes during Demyelination Reduces Brain Inflammation and Promotes Myelin Regeneration in Mice. Journal of Neuroscience, 2020, 40, 3332-3347.	1.7	40
6	The Divalent Metal Transporter 1 (DMT1) Is Required for Iron Uptake and Normal Development of Oligodendrocyte Progenitor Cells. Journal of Neuroscience, 2018, 38, 9142-9159.	1.7	37
7	Enhanced oligodendrocyte maturation and myelination in a mouse model of Timothy syndrome. Glia, 2018, 66, 2324-2339.	2.5	21
8	Impaired Postnatal Myelination in a Conditional Knockout Mouse for the Ferritin Heavy Chain in Oligodendroglial Cells. Journal of Neuroscience, 2020, 40, 7609-7624.	1.7	18
9	Iron Metabolism in the Peripheral Nervous System: The Role of DMT1, Ferritin, and Transferrin Receptor in Schwann Cell Maturation and Myelination. Journal of Neuroscience, 2019, 39, 9940-9953.	1.7	17
10	Hâ€ferritin expression in astrocytes is necessary for proper oligodendrocyte development and myelination. Glia, 2021, 69, 2981-2998.	2.5	14
11	Lanthionine Ketimine Ethyl Ester Accelerates Remyelination in a Mouse Model of Multiple Sclerosis. ASN Neuro, 2022, 14, 175909142211123.	1.5	2