

# Diara A Santiago-González

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1635438/publications.pdf>

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10  
papers

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1040056

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426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hä€ferritin expression in astrocytes is necessary for proper oligodendrocyte development and myelination. <i>Glia</i> , 2021, 69, 2981-2998.	4.9	14
2	Impaired Postnatal Myelination in a Conditional Knockout Mouse for the Ferritin Heavy Chain in Oligodendroglial Cells. <i>Journal of Neuroscience</i> , 2020, 40, 7609-7624.	3.6	18
3	Deletion of Voltage-Gated Calcium Channels in Astrocytes during Demyelination Reduces Brain Inflammation and Promotes Myelin Regeneration in Mice. <i>Journal of Neuroscience</i> , 2020, 40, 3332-3347.	3.6	40
4	Iron Metabolism in the Peripheral Nervous System: The Role of DMT1, Ferritin, and Transferrin Receptor in Schwann Cell Maturation and Myelination. <i>Journal of Neuroscience</i> , 2019, 39, 9940-9953.	3.6	17
5	The Divalent Metal Transporter 1 (DMT1) Is Required for Iron Uptake and Normal Development of Oligodendrocyte Progenitor Cells. <i>Journal of Neuroscience</i> , 2018, 38, 9142-9159.	3.6	37
6	Enhanced oligodendrocyte maturation and myelination in a mouse model of Timothy syndrome. <i>Glia</i> , 2018, 66, 2324-2339.	4.9	21
7	Muscarinic Receptor M <sub>3</sub> R Signaling Prevents Efficient Remyelination by Human and Mouse Oligodendrocyte Progenitor Cells. <i>Journal of Neuroscience</i> , 2018, 38, 6921-6932.	3.6	27
8	Conditional Deletion of the L-Type Calcium Channel Cav1.2 in NG2-Positive Cells Impairs Remyelination in Mice. <i>Journal of Neuroscience</i> , 2017, 37, 10038-10051.	3.6	44
9	Lâ€type voltageâ€operated calcium channels contribute to astrocyte activation <i>in vitro</i> . <i>Glia</i> , 2016, 64, 1396-1415.	4.9	53
10	Conditional Deletion of the L-Type Calcium Channel Cav1.2 in Oligodendrocyte Progenitor Cells Affects Postnatal Myelination in Mice. <i>Journal of Neuroscience</i> , 2016, 36, 10853-10869.	3.6	74