Pablo Paez

List of Publications by Year
in descending order

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42 papers	1,880 citations	236833 25 h-index	276775 41 g-index
43 all docs	43 docs citations	43 times ranked	2425 citing authors

#	Article	IF	Citations
1	Lanthionine Ketimine Ethyl Ester Accelerates Remyelination in a Mouse Model of Multiple Sclerosis. ASN Neuro, 2022, 14, 175909142211123.	1.5	2
2	Calcineurin Activity Is Increased in Charcot-Marie-Tooth 1B Demyelinating Neuropathy. Journal of Neuroscience, 2021, 41, 4536-4548.	1.7	3
3	Hâ€ferritin expression in astrocytes is necessary for proper oligodendrocyte development and myelination. Glia, 2021, 69, 2981-2998.	2.5	14
4	Ceruloplasmin deletion in myelinating glial cells induces myelin disruption and oxidative stress in the central and peripheral nervous systems. Redox Biology, 2021, 46, 102118.	3.9	7
5	Iron Metabolism in Oligodendrocytes and Astrocytes, Implications for Myelination and Remyelination. ASN Neuro, 2020, 12, 175909142096268.	1.5	73
6	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
7	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
8	Calcium Signaling in the Oligodendrocyte Lineage: Regulators and Consequences. Annual Review of Neuroscience, 2020, 43, 163-186.	5.0	45
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	The imidazoline I2 receptor agonist 2-BFI attenuates hypersensitivity and spinal neuroinflammation in a rat model of neuropathic pain. Biochemical Pharmacology, 2018, 153, 260-268.	2.0	14
11	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
12	Enhanced oligodendrocyte maturation and myelination in a mouse model of Timothy syndrome. Glia, 2018, 66, 2324-2339.	2.5	21
13	Muscarinic Receptor M₃R Signaling Prevents Efficient Remyelination by Human and Mouse Oligodendrocyte Progenitor Cells. Journal of Neuroscience, 2018, 38, 6921-6932.	1.7	27
14	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
15	Lâ€type voltageâ€operated calcium channels contribute to astrocyte activation In vitro. Glia, 2016, 64, 1396-1415.	2.5	53
16	Traumatically injured astrocytes release a proteomic signature modulated by <scp>STAT</scp>3â€dependent cell survival. Glia, 2016, 64, 668-694.	2.5	50
17	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
18	Golli Myelin Basic Proteins Modulate Voltage-Operated Ca++ Influx and Development in Cortical and Hippocampal Neurons. Molecular Neurobiology, 2016, 53, 5749-5771.	1.9	5

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19	Voltage-gated Ca++ entry promotes oligodendrocyte progenitor cell maturation and myelination in vitro. Experimental Neurology, 2015, 265, 69-83.	2.0	80
20	The Role of Voltageâ€Operated Calcium Channels in Astrocyte Reactivity. FASEB Journal, 2015, 29, .	0.2	0
21	Impact of Simulated Microgravity on Oligodendrocyte Development: Implications for Central Nervous System Repair. PLoS ONE, 2013, 8, e76963.	1.1	15
22	STAT3â€Mediated astrogliosis protects myelin development in neonatal brain injury. Annals of Neurology, 2012, 72, 750-765.	2.8	81
23	Golli myelin basic proteins stimulate oligodendrocyte progenitor cell proliferation and differentiation in remyelinating adult mouse brain. Glia, 2012, 60, 1078-1093.	2.5	25
24	Intranasal administration of aTf protects and repairs the neonatal white matter after a cerebral hypoxicâ€“ischemic event. Glia, 2012, 60, 1540-1554.	2.5	31
25	Proline substitutions and threonine pseudophosphorylation of the SH3 ligand of 18.5â€kDa myelin basic protein decrease its affinity for the Fynâ€SH3 domain and alter process development and protein localization in oligodendrocytes. Journal of Neuroscience Research, 2012, 90, 28-47.	1.3	34
26	Classical 18.5â€and 21.5â€kDa isoforms of myelin basic protein inhibit calcium influx into oligodendroglial cells, in contrast to golli isoforms. Journal of Neuroscience Research, 2011, 89, 467-480.	1.3	36
27	Modulation of Canonical Transient Receptor Potential Channel 1 in the Proliferation of Oligodendrocyte Precursor Cells by the Golli Products of the Myelin Basic Protein Gene. Journal of Neuroscience, 2011, 31, 3625-3637.	1.7	49
28	Developmental Activation of the Proteolipid Protein Promoter Transgene in Neuronal and Oligodendroglial Cells of Neostriatum in Mice. Developmental Neuroscience, 2011, 33, 170-184.	1.0	2
29	Regulation of Lâ€type Ca⁺⁺ currents and process morphology in white matter oligodendrocyte precursor cells by golliâ€myelin proteins. Glia, 2010, 58, 1292-1303.	2.5	43
30	Multiple Kinase Pathways Regulate Voltage-Dependent Ca²⁺Influx and Migration in Oligodendrocyte Precursor Cells. Journal of Neuroscience, 2010, 30, 6422-6433.	1.7	52
31	The Multiple Roles of Myelin Protein Genes During the Development of the Oligodendrocyte. ASN Neuro, 2010, 2, AN20090051.	1.5	69
32	Golli Myelin Basic Proteins Regulate Oligodendroglial Progenitor Cell Migration through Voltage-Gated Ca2+ Influx. Journal of Neuroscience, 2009, 29, 6663-6676.	1.7	56
33	Oligodendrocytes and myelination: The role of iron. Glia, 2009, 57, 467-478.	2.5	483
34	Regulation of Store-Operated and Voltage-Operated Ca²⁺ Channels in the Proliferation and Death of Oligodendrocyte Precursor Cells by Golli Proteins. ASN Neuro, 2009, 1, AN20090003.	1.5	39
35	Differential Gene Expression during Development in Two Oligodendroglial Cell Lines Overexpressing Transferrin: A cDNA Array Analysis. Developmental Neuroscience, 2007, 29, 413-426.	1.0	10
36	Increased Expression of Golli Myelin Basic Proteins Enhances Calcium Influx into Oligodendroglial Cells. Journal of Neuroscience, 2007, 27, 12690-12699.	1.7	59

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37	Expression of myelin basic protein in two oligodendroglial cell lines is modulated by apotransferrin through different transcription factors. Journal of Neuroscience Research, 2006, 83, 606-618.	1.3	16
38	Overexpression of human transferrin in two oligodendroglial cell lines enhances their differentiation. Glia, 2005, 52, 1-15.	2.5	22
39	Apotransferrin promotes the differentiation of two oligodendroglial cell lines. Glia, 2004, 46, 207-217.	2.5	41
40	Morphological changes of myelin sheaths in rats intracranially injected with apotransferrin. Neurochemical Research, 2003, 28, 101-110.	1.6	26
41	Inhibition of the Proteasome by Lactacystin Enhances Oligodendroglial Cell Differentiation. Journal of Neuroscience, 2003, 23, 4635-4644.	1.7	26
42	Apotransferrin Decreases Migration and Enhances Differentiation of Oligodendroglial Progenitor Cells in an in vitro System. Developmental Neuroscience, 2002, 24, 47-58.	1.0	41