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List of Publications by Year
in descending order

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42 papers	998 citations	430874 18 h-index	477307 29 g-index
42 all docs	42 docs citations	42 times ranked	897 citing authors

#	Article	IF	Citations
1	Sigma-1 receptor agonists as potential protective therapies in multiple sclerosis. Journal of Neuroimmunology, 2020, 342, 577188.	2.3	14
2	Marion Edmonds Smith (1926â€“2017). Journal of Neurochemistry, 2019, 148, 164-167.	3.9	0
3	Exosome-enriched fractions from MS B cells induce oligodendrocyte death. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e550.	6.0	26
4	Melanocortin receptor subtypes are expressed on cells in the oligodendroglial lineage and signal ACTH protection. Journal of Neuroscience Research, 2018, 96, 427-435.	2.9	11
5	B cells from patients with multiple sclerosis induce cell death via apoptosis in neurons in vitro. Journal of Neuroimmunology, 2017, 309, 88-99.	2.3	85
6	Melanocortins, Melanocortin Receptors and Multiple Sclerosis. Brain Sciences, 2017, 7, 104.	2.3	21
7	Schwann cell differentiation inhibits interferon-gamma induction of expression of major histocompatibility complex class II and intercellular adhesion molecule-1. Journal of Neuroimmunology, 2016, 295-296, 93-99.	2.3	6
8	The melanocortin ACTH 1-39 promotes protection of oligodendrocytes by astroglia. Journal of the Neurological Sciences, 2016, 362, 21-26.	0.6	6
9	Melanocortin receptor agonist ACTH 1â€“39 protects rat forebrain neurons from apoptotic, excitotoxic and inflammation-related damage. Experimental Neurology, 2015, 273, 161-167.	4.1	14
10	Adrenocorticotropin hormone 1â€39 promotes proliferation and differentiation of oligodendroglial progenitor cells and protects from excitotoxic and inflammationâ€related damage. Journal of Neuroscience Research, 2014, 92, 1243-1251.	2.9	20
11	Effects of dextromethorphan on glial cell function: Proliferation, maturation, and protection from cytotoxic molecules. Glia, 2014, 62, 751-762.	4.9	20
12	ACTH protects mature oligodendroglia from excitotoxic and inflammation-related damage<i>in vitro</i>. Glia, 2013, 61, 1206-1217.	4.9	25
13	Direct effects of secretory products of immune cells on neurons and glia. Journal of the Neurological Sciences, 2013, 333, 30-36.	0.6	9
14	Cytokines Reduce Toxic Effects of Ethanol on Oligodendroglia. Neurochemical Research, 2011, 36, 1677-1686.	3.3	14
15	Cytokines decrease expression of interleukinâ€6 signal transducer and leptin receptor in central nervous system glia. Journal of Neuroscience Research, 2009, 87, 3098-3106.	2.9	6
16	Cyclic GMP-Dependent Pathways Protect Differentiated Oligodendrocytes from Multiple Types of Injury. Neurochemical Research, 2007, 32, 321-329.	3.3	14
17	Nitric Oxide Synthase Expression and Nitric Oxide Toxicity in Oligodendrocytes. Antioxidants and Redox Signaling, 2006, 8, 967-980.	5.4	32
18	Aspartoacylase is a regulated nuclearâ€cytoplasmic enzyme. FASEB Journal, 2006, 20, 2139-2141.	0.5	44

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19	Expression of P0 glycoprotein in CNS glia: Effects of overexpression in N20.1 cells. Glia, 2005, 52, 234-244.	4.9	3
20	Protection of mature oligodendrocytes by inhibitors of caspases and calpains. Neurochemical Research, 2003, 28, 143-152.	3.3	25
21	Regulation of CNS glial phenotypes in N20.1 cells. Journal of Neuroscience Research, 2003, 73, 31-41.	2.9	3
22	Cyclic AMP differentiation of the oligodendroglial cell line N20.1 switches staurosporine-induced cell death from necrosis to apoptosis. Journal of Neuroscience Research, 2001, 66, 691-697.	2.9	14
23	Role of calcium in nitric oxide-induced cytotoxicity: EGTA protects mouse oligodendrocytes. Journal of Neuroscience Research, 2001, 63, 124-135.	2.9	30
24	Interferon-?, tumor necrosis factor-?, and transforming growth factor-? inhibit cyclic AMP-induced Schwann cell differentiation. Glia, 2001, 36, 354-363.	4.9	17
25	Increased intracellular calcium alters myelin gene expression in the N20.1 oligodendroglial cell line. Journal of Neuroscience Research, 1999, 57, 633-642.	2.9	15
26	Effects of cyclic AMP on expression of myelin genes in the N20.1 oligodendroglial cell line. Neurochemical Research, 1998, 23, 435-441.	3.3	16
27	Binding of cholera toxin B subunit: A surface marker for murine microglia but not oligodendrocytes or astrocytes. , 1998, 53, 605-612.		18
28	TNF-? and TGF-? act synergistically to kill Schwann cells. , 1998, 53, 747-756.		73
29	TNFâ€Î± and TGFâ€Î² act synergistically to kill Schwann cells. Journal of Neuroscience Research, 1998, 53, 747-756.	2.9	1
30	Release of intracellular calcium stores leads to retraction of membrane sheets and cell death in mature mouse oligodendrocytes. Neurochemical Research, 1996, 21, 471-479.	3.3	29
31	Epigenetic factors up-regulate expression of myelin proteins in the dysmyelinating jimpy mutant mouse. , 1996, 29, 138-150.		11
32	Maintenance of membrane sheets by cultured oligodendrocytes requires continuous microtubule turnover and Golgi transport. Neurochemical Research, 1994, 19, 631-639.	3.3	32
33	Entry of Newly Synthesized Gangliosides into Myelin. Journal of Neurochemistry, 1992, 58, 1477-1484.	3.9	8
34	Recovery of Proteolipid Protein in Mice Heterozygous for the Jimpy Gene. Journal of Neurochemistry, 1989, 53, 279-286.	3.9	11
35	Biochemical Expression of Mosaicism in Female Mice Heterozygous for the Jimpy Gene. Journal of Neurochemistry, 1984, 42, 487-492.	3.9	18
36	Effects of Monensin and Colchicine on Myelin Galactolipids. Journal of Neurochemistry, 1984, 43, 139-145.	3.9	37

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37	Effects of Monensin on Posttranslational Processing of Myelin Proteins. Journal of Neurochemistry, 1983, 40, 1333-1339.	3.9	55
38	Cerebroside Sulfotransferase in Golgi-Enriched Fractions from Rat Brain. Journal of Neurochemistry, 1982, 38, 233-241.	3.9	60
39	Effects of Monensin on Assembly of PoProtein into Peripheral Nerve Myelin. Journal of Neurochemistry, 1982, 39, 1101-1110.	3.9	15
40	Kinetics of Entry of P0Protein into Peripheral Nerve Myelin. Journal of Neurochemistry, 1981, 37, 164-171.	3.9	26
41	KINETICS OF ENTRY OF GALACTOLIPIDS AND PHOSPHOLIPIDS INTO MYELIN. Journal of Neurochemistry, 1979, 32, 921-926.	3.9	23
42	METABOLIC RELATIONSHIPS BETWEEN MYELIN SUBFRACTIONS: ENTRY OF GALACTOLIPIDS AND PHOSPHOLIPIDS. Journal of Neurochemistry, 1976, 27, 565-570.	3.9	91