

Michael Noreberg

List of Publications by Year in descending order

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39
papers

3,290
citations

212478

28
h-index

388640

36
g-index

39
all docs

39
docs citations

39
times ranked

2788
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Matricellular Proteins in Disorders of the Central Nervous System. <i>Neurochemical Research</i> , 2017, 42, 858-875.	1.6	41
2	Neuronal Cell Death Induced by Mechanical Percussion Trauma in Cultured Neurons is not Preceded by Alterations in Glucose, Lactate and Glutamine Metabolism. <i>Neurochemical Research</i> , 2016, 41, 307-315.	1.6	9
3	Sulfonylurea Receptor 1 Contributes to the Astrocyte Swelling and Brain Edema in Acute Liver Failure. <i>Translational Stroke Research</i> , 2014, 5, 28-37.	2.3	41
4	Endothelial-astrocytic interactions in acute liver failure. <i>Metabolic Brain Disease</i> , 2013, 28, 183-186.	1.4	9
5	Role of cerebral endothelial cells in the astrocyte swelling and brain edema associated with acute hepatic encephalopathy. <i>Neuroscience</i> , 2012, 218, 305-316.	1.1	39
6	NF- κ B in the mechanism of brain edema in acute liver failure: Studies in transgenic mice. <i>Neurobiology of Disease</i> , 2011, 41, 498-507.	2.1	38
7	Brief Suppression of <i>Abcc8</i> Prevents Autodestruction of Spinal Cord After Trauma. <i>Science Translational Medicine</i> , 2010, 2, 28ra29.	5.8	66
8	Role of mitogen-activated protein kinases in the mechanism of oxidant-induced cell swelling in cultured astrocytes. <i>Journal of Neuroscience Research</i> , 2010, 88, 2450-2458.	1.3	25
9	Signaling factors in the mechanism of ammonia neurotoxicity. <i>Metabolic Brain Disease</i> , 2009, 24, 103-117.	1.4	119
10	Ammonia-induced activation of p53 in cultured astrocytes: Role in cell swelling and glutamate uptake. <i>Neurochemistry International</i> , 2009, 55, 98-105.	1.9	45
11	The mitochondrial permeability transition in neurologic disease. <i>Neurochemistry International</i> , 2007, 50, 983-997.	1.9	143
12	Inhibition of glutamine transport into mitochondria protects astrocytes from ammonia toxicity. <i>Glia</i> , 2007, 55, 801-809.	2.5	49
13	Downregulation of the 18kDa translocator protein: Effects on the ammonia-induced mitochondrial permeability transition and cell swelling in cultured astrocytes. <i>Glia</i> , 2007, 55, 1720-1727.	2.5	38
14	New concepts in the mechanism of ammonia-induced astrocyte swelling. <i>Metabolic Brain Disease</i> , 2007, 22, 219-234.	1.4	161
15	Glutamine in the mechanism of ammonia-induced astrocyte swelling. <i>Neurochemistry International</i> , 2006, 48, 623-628.	1.9	117
16	Differential response of glutamine in cultured neurons and astrocytes. <i>Journal of Neuroscience Research</i> , 2005, 79, 193-199.	1.3	29
17	Mechanisms of Ammonia-Induced Astrocyte Swelling. <i>Metabolic Brain Disease</i> , 2005, 20, 303-318.	1.4	164
18	Astrocytes Protect Neurons from Ammonia Toxicity. <i>Neurochemical Research</i> , 2005, 30, 1311-1318.	1.6	68

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19	Role of oxidative stress in the ammonia-induced mitochondrial permeability transition in cultured astrocytes. <i>Neurochemistry International</i> , 2005, 47, 31-38.	1.9	80
20	Ammonia Neurotoxicity and the Mitochondrial Permeability Transition. <i>Journal of Bioenergetics and Biomembranes</i> , 2004, 36, 303-307.	1.0	65
21	Oxidative Stress in the Pathogenesis of Hepatic Encephalopathy. <i>Metabolic Brain Disease</i> , 2004, 19, 313-329.	1.4	124
22	Combined Effects of Ammonia and Manganese on Astrocytes in Culture. <i>Neurochemical Research</i> , 2004, 29, 2051-2056.	1.6	36
23	Ammonia neurotoxicity: role of the mitochondrial permeability transition. <i>Metabolic Brain Disease</i> , 2003, 18, 113-127.	1.4	91
24	Suppression of ammonia-induced astrocyte swelling by cyclosporin A. <i>Journal of Neuroscience Research</i> , 2003, 74, 891-897.	1.3	69
25	Induction of the mitochondrial permeability transition in cultured astrocytes by glutamine. <i>Neurochemistry International</i> , 2003, 43, 517-523.	1.9	85
26	Differential response of neural cells to trauma-induced free radical production in vitro. <i>Neurochemical Research</i> , 2002, 27, 161-166.	1.6	27
27	Role of oxidative stress in the ammonia-induced mitochondrial permeability transition in cultured astrocytes. <i>Journal of Neurochemistry</i> , 2002, 81, 108-111.	2.1	0
28	Ammonia induces the mitochondrial permeability transition in primary cultures of rat astrocytes. <i>Journal of Neuroscience Research</i> , 2001, 66, 981-991.	1.3	157
29	Ammonia-induced production of free radicals in primary cultures of rat astrocytes. <i>Journal of Neuroscience Research</i> , 2001, 66, 282-288.	1.3	276
30	Cerebral energy metabolism in hepatic encephalopathy and hyperammonemia. , 2001, 16, 67-78.		123
31	Characterization of cystine uptake in cultured astrocytes. <i>Neurochemistry International</i> , 2000, 37, 269-276.	1.9	78
32	Ammonia downregulates GLAST mRNA glutamate transporter in rat astrocyte cultures. <i>Neuroscience Letters</i> , 1999, 276, 145-148.	1.0	63
33	Astroglial dysfunction in hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 1998, 13, 319-335.	1.4	154
34	Gangliogliomas: issues of prognosis and treatment. <i>American Journal of Neuroradiology</i> , 1998, 19, 810.	1.2	2
35	The glial glutamate transporter in hyperammonemia and hepatic encephalopathy: relation to energy metabolism and glutamatergic neurotransmission. <i>Glia</i> , 1997, 21, 124-33.	2.5	38
36	Astrocyte Responses to CNS Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 1994, 53, 213-220.	0.9	549

#	ARTICLE	IF	CITATIONS
37	Astrocyte Swelling in Liver Failure: Role of Glutamine and Benzodiazepines. , 1994, 60, 24-27.		54
38	Extracellular ATP induces stellation and increases glial fibrillary acidic protein content and DNA synthesis in primary astrocyte cultures. Acta Neuropathologica, 1994, 87, 8-13.	3.9	6
39	Astrocytes in Hepatic Encephalopathy. Advances in Experimental Medicine and Biology, 1990, 272, 81-97.	0.8	12