

# CITATION REPORT

List of articles citing

Increased manganese uptake by primary astrocyte cultures with altered iron status is mediated primarily by divalent metal transporter

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#	Paper	IF	Citations
81	Brain iron metabolism. <i>Seminars in Pediatric Neurology</i> , <b>2006</b> , 13, 142-8	2.9	204
80	Brain iron metabolism: neurobiology and neurochemistry. <i>Progress in Neurobiology</i> , <b>2007</b> , 83, 149-73	10.9	178
79	Inhibition of DAT function attenuates manganese accumulation in the globus pallidus. <i>Environmental Toxicology and Pharmacology</i> , <b>2007</b> , 23, 179-84	5.8	59
78	Gene expression profiling of human primary astrocytes exposed to manganese chloride indicates selective effects on several functions of the cells. <i>NeuroToxicology</i> , <b>2007</b> , 28, 478-89	4.4	30
77	In vivo mapping of temporospatial changes in manganese enhancement in rat brain during epileptogenesis. <i>NeuroImage</i> , <b>2007</b> , 38, 57-66	7.9	32
76	Tissue distribution of manganese in iron-sufficient or iron-deficient rats after stainless steel welding-fume exposure. <i>Inhalation Toxicology</i> , <b>2007</b> , 19, 563-72	2.7	14
75	Brain iron toxicity: differential responses of astrocytes, neurons, and endothelial cells. <i>Neurochemical Research</i> , <b>2007</b> , 32, 1196-208	4.6	146
74	The pivotal role of astrocytes in the metabolism of iron in the brain. <i>Neurochemical Research</i> , <b>2007</b> , 32, 1884-90	4.6	147
73	Manganese-enhanced MRI of the rat visual pathway: acute neural toxicity, contrast enhancement, axon resolution, axonal transport, and clearance of Mn(2+). <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 28, 855-65	5.6	63
72	Manganese binding to the prion protein. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 12831-9	5.4	81
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70	Manganese neurotoxicity: lessons learned from longitudinal studies in nonhuman primates. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 325-32	8.4	128
69	Uptake of ferrous iron by cultured rat astrocytes. <i>Journal of Neuroscience Research</i> , <b>2010</b> , 88, 563-71	4.4	56
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67	The effects of prion protein expression on metal metabolism. <i>Molecular and Cellular Neurosciences</i> , <b>2009</b> , 41, 135-47	4.8	40
66	Manganese-enhanced magnetic resonance imaging of hypoxic-ischemic brain injury in the neonatal rat. <i>NeuroImage</i> , <b>2009</b> , 45, 880-90	7.9	35
65	Divalent metal transporter 1 is involved in amyloid precursor protein processing and Abeta generation. <i>FASEB Journal</i> , <b>2009</b> , 23, 4207-17	0.9	65

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