Glenda M Bishop

List of Publications by Year
in descending order

35 papers	1,920 citations	279701 23 h-index	360920 35 g-index
36 all docs	36 docs citations	36 times ranked	2544 citing authors

#	Article	IF	Citations
1	Uptake and Toxicity of Hemin and Iron in Cultured Mouse Astrocytes. Neurochemical Research, 2016, 41, 298-306.	1.6	20
2	Inhibition of Astrocytic Glutamine Synthetase by Lead is Associated with a Slowed Clearance of Hydrogen Peroxide by the Glutathione System. Frontiers in Integrative Neuroscience, 2015, 9, 61.	1.0	11
3	Phenanthrolines Protect Astrocytes from Hemin Without Chelating Iron. Neurochemical Research, 2014, 39, 693-699.	1.6	3
4	Uptake, metabolism and toxicity of hemin in cultured neurons. Neurochemistry International, 2011, 58, 804-811.	1.9	35
5	Accumulation of Non-Transferrin-Bound Iron by Neurons, Astrocytes, and Microglia. Neurotoxicity Research, 2011, 19, 443-451.	1.3	98
6	The metabolism and toxicity of hemin in astrocytes. Glia, 2011, 59, 1540-1550.	2.5	25
7	Uptake of ferrous iron by cultured rat astrocytes. Journal of Neuroscience Research, 2010, 88, 563-571.	1.3	61
8	Synergistic accumulation of iron and zinc by cultured astrocytes. Journal of Neural Transmission, 2010, 117, 809-817.	1.4	39
9	Histidine, cystine, glutamine, and threonine collectively protect astrocytes from the toxicity of zinc. Free Radical Biology and Medicine, 2010, 49, 649-657.	1.3	38
10	The putative heme transporter HCP1 is expressed in cultured astrocytes and contributes to the uptake of hemin. Glia, 2010, 58, 55-65.	2.5	48
11	Astrocytes retain their antioxidant capacity into advanced old age. Glia, 2010, 58, 1500-1509.	2.5	34
12	Effects of carboxylic acids on the uptake of non-transferrin-bound iron by astrocytes. Neurochemistry International, 2010, 56, 843-849.	1.9	9
13	Two routes of iron accumulation in astrocytes: ascorbate-dependent ferrous iron uptake via the divalent metal transporter (DMT1) plus an independent route for ferric iron. Biochemical Journal, 2010, 432, 123-132.	1.7	88
14	Hemin toxicity: a preventable source of brain damage following hemorrhagic stroke. Redox Report, 2009, 14, 228-235.	1.4	162
15	Copper Induces Apoptosis of Neuroblastoma Cells Via Post-translational Regulation of the Expression of Bcl-2-family Proteins and the tx Mouse is a Better Model of Hepatic than Brain Cu Toxicity. International Journal of Clinical and Experimental Medicine, 2008, 1, 76-88.	1.3	11
16	Increased Expression of the Remodeling- and Tumorigenic-Associated Factor Osteopontin in Pyramidal Neurons of the Alzheimers Disease Brain. Current Alzheimer Research, 2007, 4, 67-72.	0.7	62
17	Iron homeostasis is maintained in the brain, but not the liver, following mild hypoxia. Redox Report, 2007, 12, 257-266.	1.4	8
18	Zinc stimulates the production of toxic reactive oxygen species (ROS) and inhibits glutathione reductase in astrocytes. Free Radical Biology and Medicine, 2007, 42, 1222-1230.	1.3	146

#	Article	IF	Citations
19	The Pivotal Role of Astrocytes in the Metabolism of Iron in the Brain. Neurochemical Research, 2007, 32, 1884-1890.	1.6	170
20	Altered cellular distribution of iron in rat cerebral cortex during the oestrous cycle. Journal of Neural Transmission, 2004, 111, 159-165.	1.4	8
21	Physiological Roles of Amyloid-?? and Implications for its Removal in Alzheimer???s Disease. Drugs and Aging, 2004, 21, 621-630.	1.3	61
22	Lessons from the AN 1792 Alzheimer vaccine: lest we forget. Neurobiology of Aging, 2004, 25, 609-615.	1.5	90
23	Pharmacological but not physiological concentrations of melatonin reduce iron-induced neuronal death in rat cerebral cortex. Neuroscience Letters, 2004, 362, 182-184.	1.0	19
24	The Amyloid Paradox: Amyloidâ€Î²â€Metal Complexes can be Neurotoxic and Neuroprotective. Brain Pathology, 2004, 14, 448-452.	2.1	55
25	Deposits of fibrillar A? do not cause neuronal loss or ferritin expression in adult rat brain. Journal of Neural Transmission, 2003, 110, 381-400.	1.4	13
26	Human A?1-42 reduces iron-induced toxicity in rat cerebral cortex. Journal of Neuroscience Research, 2003, 73, 316-323.	1.3	44
27	Alzheimer vaccine: amyloid-Î² on trial. BioEssays, 2003, 25, 283-288.	1.2	24
28	Alzheimer vaccine: an update. BioEssays, 2003, 25, 1025-1025.	1.2	0
29	Iron: A Pathological Mediator of Alzheimer Disease?. Developmental Neuroscience, 2002, 24, 184-187.	1.0	127
30	The Search for an Amyloid Solution. Science, 2002, 298, 962-964.	6.0	30
31	AÎ² as a bioflocculant: implications for the amyloid hypothesis of Alzheimerâ€™s disease. Neurobiology of Aging, 2002, 23, 1051-1072.	1.5	140
32	The amyloid hypothesis: let sleeping dogmas lie?. Neurobiology of Aging, 2002, 23, 1101-1105.	1.5	67
33	Amyloid-?: A vascular sealant that protects against hemorrhage?. Journal of Neuroscience Research, 2002, 70, 356-356.	1.3	40
34	Call for Elan to publish Alzheimer's trial details. Nature, 2002, 416, 677-677.	13.7	22
35	Quantitative analysis of cell death and ferritin expression in response to cortical iron: implications for hypoxiaâ€“ischemia and stroke. Brain Research, 2001, 907, 175-187.	1.1	99