

# CITATION REPORT

List of articles citing

**In vivo expression of neuroglobin in reactive astrocytes during neuropathology in murine models of traumatic brain injury, cerebral malaria, and autoimmune encephalitis**

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#	Paper	IF	Citations
51	Neuroglobin is up-regulated in the cerebellum of pups exposed to maternal epileptic seizures. <i>International Journal of Developmental Neuroscience</i> , <b>2011</b> , 29, 891-7	2.7	11
50	Cerebral malaria pathogenesis: revisiting parasite and host contributions. <i>Future Microbiology</i> , <b>2012</b> , 7, 291-302	2.9	64
49	Ligand binding, reactivity and biological activity of a distal pocket mutant of neuroglobin. <i>International Journal of Biological Macromolecules</i> , <b>2012</b> , 51, 284-90	7.9	5
48	The anti-apoptotic role of neuroglobin. <i>Cells</i> , <b>2012</b> , 1, 1133-55	7.9	24
47	Neuroprotective effects of 17 $\beta$ estradiol rely on estrogen receptor membrane initiated signals. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 73	4.6	34
46	Neuroglobin involvement in visual pathways through the optic nerve. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2013</b> , 1834, 1772-8	4	26
45	Neuroglobin and neuronal cell survival. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2013</b> , 1834, 1744-9	4	39
44	Neuroglobins, pivotal proteins associated with emerging neural systems and precursors of metazoan globin diversity. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 6957-67	5.4	26
43	Non-covalent and covalent modifications modulate the reactivity of monomeric mammalian globins. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2013</b> , 1834, 1750-6	4	26
42	Neuroglobin and cytoglobin expression in the human brain. <i>Brain Structure and Function</i> , <b>2013</b> , 218, 603-9	4	20
41	17 $\beta$ Oestradiol anti-inflammatory effects in primary astrocytes require oestrogen receptor mediated neuroglobin up-regulation. <i>Journal of Neuroendocrinology</i> , <b>2013</b> , 25, 260-70	3.8	79
40	GLP-1 improves neuropathology after murine cold lesion brain trauma. <i>Annals of Clinical and Translational Neurology</i> , <b>2014</b> , 1, 721-32	5.3	15
39	Neuroglobin - recent developments. <i>Biomolecular Concepts</i> , <b>2014</b> , 5, 195-208	3.7	13
38	Role of astrocytes in the neuroprotective actions of 17 $\beta$ estradiol and selective estrogen receptor modulators. <i>Molecular and Cellular Endocrinology</i> , <b>2014</b> , 389, 48-57	4.4	71
37	Mammalian nerve globins in search of functions. <i>IUBMB Life</i> , <b>2014</b> , 66, 268-76	4.7	38
36	Neuroglobin - a potential biological marker of retinal damage induced by LED light. <i>Neuroscience</i> , <b>2014</b> , 270, 158-67	3.9	18
35	Neuroglobin overexpression improves sensorimotor outcomes in a mouse model of traumatic brain injury. <i>Neuroscience Letters</i> , <b>2014</b> , 577, 125-9	3.3	27

34	Sex differences in glia reactivity after cortical brain injury. <i>Glia</i> , <b>2015</b> , 63, 1966-1981	9	81
33	Perivascular Arrest of CD8+ T Cells Is a Signature of Experimental Cerebral Malaria. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005210	7.6	50
32	The reaction of cerebral cortex to a nearby lesion: damage, survival, self-protection. <i>Brain Research</i> , <b>2015</b> , 1601, 52-63	3.7	11
31	Neuroglobin and Nogo-a as biomarkers for the severity and prognosis of traumatic brain injury. <i>Biomarkers</i> , <b>2015</b> , 20, 495-501	2.6	10
30	Long-term neuroglobin expression of human astrocytes following brain trauma. <i>Neuroscience Letters</i> , <b>2015</b> , 606, 194-9	3.3	14
29	Testosterone Protects Mitochondrial Function and Regulates Neuroglobin Expression in Astrocytic Cells Exposed to Glucose Deprivation. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 152	5.3	45
28	Protection by Neuroglobin Expression in Brain Pathologies. <i>Frontiers in Neurology</i> , <b>2016</b> , 7, 146	4.1	44
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23	Regulation of astroglia by gonadal steroid hormones under physiological and pathological conditions. <i>Progress in Neurobiology</i> , <b>2016</b> , 144, 5-26	10.9	79
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18	Evaluation of T cells infiltration inhibition in brain by immunohistochemistry during experimental cerebral malaria. <i>Journal of Parasitic Diseases</i> , <b>2018</b> , 42, 537-549	1.3	2
17	Neuroactive steroids, neurosteroidogenesis and sex. <i>Progress in Neurobiology</i> , <b>2019</b> , 176, 1-17	10.9	50

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15	Exosomes From Astrocyte Processes: Signaling to Neurons. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1452	5.6	52
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7	Brain globins in physiology and pathology. <i>Medical Gas Research</i> , <b>2016</b> , 6, 154-163	2.2	21
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