

Jill H Fowler

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

534
citations

840585

11
h-index

1281743

11
g-index

17
all docs

17
docs citations

17
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Deficiency of Nrf2 exacerbates white matter damage and microglia/macrophage levels in a mouse model of vascular cognitive impairment. <i>Journal of Neuroinflammation</i> , 2020, 17, 367.	3.1	28
2	Connecting to motor recovery after stroke. <i>Brain Communications</i> , 2020, 2, fcaa067.	1.5	0
3	Dimethyl fumarate improves white matter function following severe hypoperfusion: Involvement of microglia/macrophages and inflammatory mediators. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1354-1370.	2.4	46
4	Astrocyte-specific overexpression of Nrf2 protects against optic tract damage and behavioural alterations in a mouse model of cerebral hypoperfusion. <i>Scientific Reports</i> , 2018, 8, 12552.	1.6	30
5	Restoration of Oligodendrocyte Pools in a Mouse Model of Chronic Cerebral Hypoperfusion. <i>PLoS ONE</i> , 2014, 9, e87227.	1.1	35
6	Selective white matter pathology induces a specific impairment in spatial working memory. <i>Neurobiology of Aging</i> , 2011, 32, 2324.e7-2324.e12.	1.5	74
7	Activation of Nrf2-Regulated Glutathione Pathway Genes by Ischemic Preconditioning. <i>Oxidative Medicine and Cellular Longevity</i> , 2011, 2011, 1-7.	1.9	65
8	Mild oxidative stress activates Nrf2 in astrocytes, which contributes to neuroprotective ischemic preconditioning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1-2; author reply E3-4.	3.3	123
9	Different patterns of axonal damage after intracerebral injection of malonate or AMPA. <i>Experimental Neurology</i> , 2006, 200, 509-520.	2.0	11
10	The AMPA Receptor Potentiator LY404187 Increases Cerebral Glucose Utilization and c-fos Expression in the Rat. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 1098-1109.	2.4	26
11	Intracerebral injection of AMPA causes axonal damage in vivo. <i>Brain Research</i> , 2003, 991, 104-112.	1.1	37
12	Grey Matter and White Matter Ischemic Damage is Reduced by the Competitive AMPA Receptor Antagonist, SPD 502. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 1090-1097.	2.4	59