Cheryl A Hawkes

List of Publications by Year
in descending order

24	1,664	566801 15	610482 24
papers	citations	h-index	g-index

25	25	25	2560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Age-related ultrastructural neurovascular changes in the female mouse cortex and hippocampus. Neurobiology of Aging, 2021, 101, 273-284.	1.5	11
2	Loss of cholinergic innervation differentially affects eNOS-mediated blood flow, drainage of AÎ² and cerebral amyloid angiopathy in the cortex and hippocampus of adult mice. Acta Neuropathologica Communications, 2021, 9, 12.	2.4	16
3	Endothelial-Derived Extracellular Vesicles Induce Cerebrovascular Dysfunction in Inflammation. Pharmaceutics, 2021, 13, 1525.	2.0	15
4	3D Reconstruction of the Neurovascular Unit Reveals Differential Loss of Cholinergic Innervation in the Cortex and Hippocampus of the Adult Mouse Brain. Frontiers in Aging Neuroscience, 2019, 11, 172.	1.7	15
5	Pre- and Post-natal High Fat Feeding Differentially Affects the Structure and Integrity of the Neurovascular Unit of 16-Month Old Male and Female Mice. Frontiers in Neuroscience, 2019, 13, 1045.	1.4	12
6	Knockout of apolipoprotein Aâ€Ì decreases parenchymal and vascular Î²â€amyloid pathology in the Tg2576 mouse model of Alzheimer's disease. Neuropathology and Applied Neurobiology, 2019, 45, 698-714.	1.8	10
7	A Review of the Impact of Maternal Obesity on the Cognitive Function and Mental Health of the Offspring. International Journal of Molecular Sciences, 2017, 18, 1093.	1.8	119
8	The role of perivascular innervation and neurally mediated vasoreactivity in the pathophysiology of Alzheimer's disease. Clinical Science, 2017, 131, 1207-1214.	1.8	5
9	A Simulation Model of Periarterial Clearance of Amyloid-Î² from the Brain. Frontiers in Aging Neuroscience, 2016, 8, 18.	1.7	30
10	Increased AÎ² pathology in aged Tg2576 mice born to mothers fed a high fat diet. Scientific Reports, 2016, 6, 21981.	1.6	26
11	P2â€281: Betaâ€Amyloid Pathology is Increased in TG2576 Mice Born to Mothers Fed a Highâ€Fat Diet. Alzheimer's and Dementia, 2016, 12, P738.	0.4	0
12	Prenatal high-fat diet alters the cerebrovasculature and clearance ofÎ²-amyloid in adult offspring. Journal of Pathology, 2015, 235, 619-631.	2.1	51
13	MK886 Reduces Cerebral Amyloid Angiopathy Severity in TgCRND8 Mice. Neurodegenerative Diseases, 2014, 13, 17-23.	0.8	12
14	Failure of Perivascular Drainage of Î²â€amyloid in Cerebral Amyloid Angiopathy. Brain Pathology, 2014, 24, 396-403.	2.1	132
15	Phosphodiesterase III inhibitor promotes drainage of cerebrovascular Î²â€amyloid. Annals of Clinical and Translational Neurology, 2014, 1, 519-533.	1.7	82
16	Hypertension drives parenchymal Î²â€amyloid accumulation in the brain parenchyma. Annals of Clinical and Translational Neurology, 2014, 1, 124-129.	1.7	37
17	Amyloid and tau in the brain in sporadic Alzheimerâ€™s disease: defining the chicken and the egg. Acta Neuropathologica, 2014, 127, 617-618.	3.9	10
18	Afferent and efferent immunological pathways of the brain. Anatomy, Function and Failure. Brain, Behavior, and Immunity, 2014, 36, 9-14.	2.0	84

#	Article	IF	Citations
19	The Cerebrovascular Basement Membrane: Role in the Clearance of ÃŽÂ²-amyloid and Cerebral Amyloid Angiopathy. Frontiers in Aging Neuroscience, 2014, 6, 251.	1.7	97
20	Regional differences in the morphological and functional effects of aging on cerebral basement membranes and perivascular drainage of amyloidâ€Î² from the mouse brain. Aging Cell, 2013, 12, 224-236.	3.0	115
21	Review: Cerebral amyloid angiopathy, prion angiopathy, <scp>CADASIL</scp> and the spectrum of protein elimination failure angiopathies (<scp>PEFA</scp>) in neurodegenerative disease with a focus on therapy. Neuropathology and Applied Neurobiology, 2013, 39, 593-611.	1.8	177
22	Amyloid-Î²-dependent compromise of microvascular structure and function in a model of Alzheimerâ€™s disease. Brain, 2012, 135, 3039-3050.	3.7	134
23	Disruption of Arterial Perivascular Drainage of Amyloid-Î² from the Brains of Mice Expressing the Human APOE Îµ4 Allele. PLoS ONE, 2012, 7, e41636.	1.1	138
24	Perivascular drainage of solutes is impaired in the ageing mouse brain and in the presence of cerebral amyloid angiopathy. Acta Neuropathologica, 2011, 121, 431-443.	3.9	288