Junie Paula Warrington

List of Publications by Year in Descending Order

40 papers	1,160 citations	18 h-index	34 g-index
47 ext. papers	1,359 ext. citations	4 avg, IF	4.26 L-index

#	Paper	IF	Citations
40	Lessons learned on my journey to a career as a minority woman in Neuroscience. *Journal of Neuroscience Research*, **2021**, 99, 24-25	4.4	
39	Endothelial cell disruption drives increased blood-brain barrier permeability and cerebral edema in the Dahl SS/jr rat model of superimposed preeclampsia. *American Journal of Physiology - Heart and Circulatory Physiology*, **2021**, 320, H535-H548	5.2	2
38	Interleukin-17 Impairs Cerebrovascular Function, Increases Blood-Brain-Barrier Permeability, and Induces Cerebral Edema in Pregnant Rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	
37	Chronic Hypertension Increases Pial Perivascular Microglia in Female Dahl-S Rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	
36	Optimizing Ex Vivo Model of Traumatic Brain Injury to Test Biomolecules of Therapeutic Interest. *FASEB Journal*, **2020**, 34, 1-1	0.9	
35	Impact of Reduced ASIC2 and Pregnancy on Seizure Susceptibility in Mice. *FASEB Journal*, **2020**, 34, 1-1	0.9	
34	Impact of Reduced ASIC2a on Cortical Thickness, Microglia Density, and Brain Water Content in E18.5 Fetuses. *FASEB Journal*, **2020**, 34, 1-1	0.9	
33	Perinatal Micro-Bleeds and Neuroinflammation in E19 Rat Fetuses Exposed to Utero-Placental Ischemia. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	6
32	Cerebral Blood Flow Regulation in Pregnancy, Hypertension, and Hypertensive Disorders of Pregnancy. *Brain Sciences*, **2019**, 9,	3.4	20
31	Postpartum Changes in Microglia Density and Activation in a Rat Model of Superimposed Preeclampsia. *FASEB Journal*, **2019**, 33, 557.2	0.9	
30	The angiotensin II type I receptor contributes to impaired cerebral blood flow autoregulation caused by placental ischemia in pregnant rats. *Biology of Sex Differences*, **2019**, 10, 58	9.3	10
29	Postpartum increases in cerebral edema and inflammation in response to placental ischemia during pregnancy. *Brain, Behavior, and Immunity*, **2018**, 70, 376-389	16.6	22
28	The rat model of placental ischemia as a model of postpartum posterior cortical atrophy?. *Neural Regeneration Research*, **2018**, 13, 2094-2095	4.5	1
27	Placental Ischemia leads to Postpartum Cerebral Inflammation and Edema in Rats. *FASEB Journal*, **2018**, 32, 740.12	0.9	
26	The Endothelin Type A Receptor as a Potential Therapeutic Target in Preeclampsia. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	29
25	Magnesium Sulfate Prevents Placental Ischemia-Induced Increases in Brain Water Content and Cerebrospinal Fluid Cytokines in Pregnant Rats. *Frontiers in Neuroscience*, **2016**, 10, 561	5.1	12
24	Placental ischemia increases seizure susceptibility and cerebrospinal fluid cytokines. *Physiological Reports*, **2015**, 3, e12634	2.6	12

23	Placental ischemia-induced increases in brain water content and cerebrovascular permeability: role of TNF-α *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2015**, 309, R1425-31	3.2	30
22	Aging exacerbates obesity-induced cerebromicrovascular rarefaction, neurovascular uncoupling, and cognitive decline in mice. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2014**, 69, 1339-52	6.4	101
21	The heme oxygenases: important regulators of pregnancy and preeclampsia. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2014**, 307, R769-77	3.2	9
20	Endothelin-1-induced focal cerebral ischemia in the growth hormone/IGF-1 deficient Lewis Dwarf rat. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2014**, 69, 1353-62	6.4	11
19	Systemic influences contribute to prolonged microvascular rarefaction after brain irradiation: a role for endothelial progenitor cells. *American Journal of Physiology - Heart and Circulatory Physiology*, **2014**, 307, H858-68	5.2	18
18	Reduced uterine perfusion pressure induces hypertension in the pregnant mouse. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2014**, 307, R1353-7	3.2	43
17	Placental ischemia in pregnant rats impairs cerebral blood flow autoregulation and increases blood-brain barrier permeability. *Physiological Reports*, **2014**, 2, e12134	2.6	55
16	Heme oxygenase-1 promotes migration and ε-epithelial Na+ channel expression in cytotrophoblasts and ischemic placentas. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2014**, 306, R641-6	3.2	9
15	Pathophysiology of hypertension in pre-eclampsia: a lesson in integrative physiology. *Acta Physiologica*, **2013**, 208, 224-33	5.6	130
14	Amyloid-β peptides activate α1-adrenergic cardiovascular receptors. *Hypertension*, **2013**, 62, 966-72	8.5	17
13	Whole brain radiation-induced vascular cognitive impairment: mechanisms and implications. *Journal of Vascular Research*, **2013**, 50, 445-57	1.9	58
12	Recent advances in the understanding of the pathophysiology of preeclampsia. *Hypertension*, **2013**, 62, 666-73	8.5	91
11	Tumor Necrosis Factor induces cerebral edema and increased cerebrovascular permeability in normal pregnant rats. *FASEB Journal*, **2013**, 27, 907.9	0.9	
10	Irradiation alters MMP-2/TIMP-2 system and collagen type IV degradation in brain. *International Journal of Radiation Oncology Biology Physics*, **2012**, 82, 1559-66	4	53
9	Neuroglial expression of the MHCI pathway and PirB receptor is upregulated in the hippocampus with advanced aging. *Journal of Molecular Neuroscience*, **2012**, 48, 111-26	3.3	39
8	Disruption of Nrf2 signaling impairs angiogenic capacity of endothelial cells: implications for microvascular aging. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2012**, 67, 821-9	6.4	104
7	Whole brain radiation-induced impairments in learning and memory are time-sensitive and reversible by systemic hypoxia. *PLoS ONE*, **2012**, 7, e30444	3.7	45
6	Disruption of Nrf2 signaling impairs angiogenic capacity of endothelial cells: implications for microvascular aging. *FASEB Journal*, **2012**, 26, 682.10	0.9	

5	Bone marrow cells are necessary for cerebral microvascular recovery following whole brain radiation therapy in mice. *FASEB Journal*, **2012**, 26, 682.6	0.9	
4	Long-term deficiency of circulating and hippocampal insulin-like growth factor I induces depressive behavior in adult mice: a potential model of geriatric depression. *Neuroscience*, **2011**, 185, 50-60	3.9	74
3	Concurrent hippocampal induction of MHC II pathway components and glial activation with advanced aging is not correlated with cognitive impairment. *Journal of Neuroinflammation*, **2011**, 8, 138	10.1	94
2	Cerebral microvascular rarefaction induced by whole brain radiation is reversible by systemic hypoxia in mice. *American Journal of Physiology - Heart and Circulatory Physiology*, **2011**, 300, H736-44	5.2	39
1	Basal and hypercapnia-altered cerebrovascular perfusion predict mild cognitive impairment in aging rodents. *Neuroscience*, **2009**, 164, 918-28	3.9	25