Julie A Wixey

List of Publications by Year
in descending order

40 papers	1,089 citations	394390 19 h-index	434170 31 g-index
43 all docs	43 docs citations	43 times ranked	1385 citing authors

#	Article	IF	Citations
1	Postâ€insult minocycline treatment attenuates hypoxiaâ€ischemiaâ€induced neuroinflammation and white matter injury in the neonatal rat: a comparison of two different dose regimens. International Journal of Developmental Neuroscience, 2008, 26, 477-485.	1.6	105
2	A Comprehensive Analysis of<i>MNG1</i>,<i>TCO1</i>,<i>fPTC</i>,<i>PTEN</i>,<i>TSHR</i>, and TRKA in Familial Nonmedullary Thyroid Cancer: Confirmation of Linkage to TCO1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3701-3704.	3.6	69
3	Minocycline: A neuroprotective agent for hypoxicâ€ischemic brain injury in the neonate?. Journal of Neuroscience Research, 2009, 87, 599-608.	2.9	64
4	Review: Neuroinflammation in intrauterine growth restriction. Placenta, 2017, 54, 117-124.	1.5	64
5	Contribution of Germline Mutations inBRCA2,P16INK4A,P14ARFandP15to Uveal Melanoma. , 2003, 44, 458.		63
6	Increased Expression of Neuronal Glucose Transporter 3 but Not Glial Glucose Transporter 1 Following Severe Diffuse Traumatic Brain Injury in Rats. Journal of Neurotrauma, 2001, 18, 1011-1018.	3.4	58
7	Delayed P2X4R expression after hypoxiaâ€“ischemia is associated with microglia in the immature rat brain. Journal of Neuroimmunology, 2009, 212, 35-43.	2.3	53
8	Expression of MBP, PLP, MAG, CNP, and GFAP in the Human Alcoholic Brain. Alcoholism: Clinical and Experimental Research, 2005, 29, 1698-1705.	2.4	52
9	Ibuprofen inhibits neuroinflammation and attenuates white matter damage following hypoxiaâ€“ischemia in the immature rodent brain. Brain Research, 2011, 1402, 9-19.	2.2	45
10	Accuracy of Transient Elastography Data Combined With APRI in Detection and Staging of Liver Disease in Pediatric Patients With Cystic Fibrosis. Clinical Gastroenterology and Hepatology, 2019, 17, 2561-2569.e5.	4.4	45
11	Efficacy of post-insult minocycline administration to alter long-term hypoxia-ischemia-induced damage to the serotonergic system in the immature rat brain. Neuroscience, 2011, 182, 184-192.	2.3	42
12	Neuropathology in intrauterine growth restricted newborn piglets is associated with glial activation and proinflammatory status in the brain. Journal of Neuroinflammation, 2019, 16, 5.	7.2	42
13	Selective Losses of Brainstem Catecholamine Neurons After Hypoxia-Ischemia in the Immature Rat Pup. Pediatric Research, 2008, 63, 364-369.	2.3	34
14	Analysis of the CTLA4 Gene in Swedish Coeliac Disease Patients. Scandinavian Journal of Gastroenterology, 2002, 37, 28-31.	1.5	33
15	Inhibition of Neuroinflammation Prevents Injury to the Serotonergic Network After Hypoxia-Ischemia in the Immature Rat Brain. Journal of Neuropathology and Experimental Neurology, 2011, 70, 23-35.	1.7	30
16	A Comprehensive Analysis of MNG1, TCO1, fPTC, PTEN, TSHR, and TRKA in Familial Nonmedullary Thyroid Cancer: Confirmation of Linkage to TCO1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3701-3704.	3.6	29
17	Long-term losses of amygdala corticotropin-releasing factor neurons are associated with behavioural outcomes following neonatal hypoxia-ischemia. Behavioural Brain Research, 2010, 208, 609-618.	2.2	28
18	Transient liver elastography in unsedated control children: Impact of age and intercurrent illness. Journal of Paediatrics and Child Health, 2016, 52, 637-642.	0.8	26

#	Article	IF	Citations
19	Ibuprofen Treatment Reduces the Neuroinflammatory Response and Associated Neuronal and White Matter Impairment in the Growth Restricted Newborn. Frontiers in Physiology, 2019, 10, 541.	2.8	26
20	Differential effects of neonatal hypoxicâ€“ischemic brain injury on brainstem serotonergic raphe nuclei. Brain Research, 2010, 1322, 124-133.	2.2	20
21	GABAAreceptor expression and white matter disruption in intrauterine growth restricted piglets. International Journal of Developmental Neuroscience, 2017, 59, 1-9.	1.6	20
22	Post-insult Ibuprofen Treatment Attenuates Damage to the Serotonergic System After Hypoxia-Ischemia in the Immature Rat Brain. Journal of Neuropathology and Experimental Neurology, 2012, 71, 1137-1148.	1.7	19
23	Disruption of the Serotonergic System after Neonatal Hypoxia-Ischemia in a Rodent Model. Neurology Research International, 2012, 2012, 1-12.	1.3	16
24	Role of MC1R variants in uveal melanoma. British Journal of Cancer, 2003, 89, 1961-1965.	6.4	14
25	Therapeutic potential to reduce brain injury in growth restricted newborns. Journal of Physiology, 2018, 596, 5675-5686.	2.9	14
26	Disruption of raphÃ© serotonergic neural projections to the cortex: a potential pathway contributing to remote loss of brainstem neurons following neonatal hypoxicâ€“ischemic brain injury. European Journal of Neuroscience, 2012, 36, 3483-3491.	2.6	11
27	Neonatal hypoxiaâ€“ischaemia disrupts descending neural inputs to dorsal raphÃ© nuclei. Neuroscience, 2013, 248, 427-435.	2.3	11
28	Seizures Are Associated with Blood-Brain Barrier Disruption in a Piglet Model of Neonatal Hypoxic-Ischaemic Encephalopathy. Developmental Neuroscience, 2018, 40, 560-575.	2.0	11
29	Neurovascular Unit Alterations in the Growth-Restricted Newborn Are Improved Following Ibuprofen Treatment. Molecular Neurobiology, 2022, 59, 1018-1040.	4.0	8
30	Combination of human endothelial colony-forming cells and mesenchymal stromal cells exert neuroprotective effects in the growth-restricted newborn. Npj Regenerative Medicine, 2021, 6, 75.	5.2	7
31	Evidence that the serotonin transporter does not shift into the cytosol of remaining neurons after neonatal brain injury. Neuroscience Research, 2012, 73, 252-256.	1.9	6
32	Disruption to the 5-HT7 Receptor Following Hypoxiaâ€“Ischemia in the Immature Rodent Brain. Neurochemical Research, 2018, 43, 711-720.	3.3	6
33	Hypoxia-ischemia in the immature rodent brain impairs serotonergic neuronal function in certain dorsal raphÃ© nuclei. Neural Regeneration Research, 2020, 15, 457.	3.0	4
34	Stem Cell Therapy for Neuroprotection in the Growth-Restricted Newborn. Stem Cells Translational Medicine, 2022, 11, 372-382.	3.3	4
35	Electroencephalographic studies in growth-restricted and small-for-gestational-age neonates. Pediatric Research, 2022, 92, 1527-1534.	2.3	4
36	Combined hypothermia and mesenchymal stem cells in animal models of neonatal hypoxicâ€“ischaemic encephalopathy: a systematic review. Pediatric Research, 2022, 92, 25-31.	2.3	3

#	Article	IF	Citations
37	Editorial: Pathomechanisms and Treatments to Protect the Preterm, Fetal Growth Restricted and Neonatal Encephalopathic Brain. Frontiers in Neurology, 2021, 12, 755617.	2.4	1
38	Brain outcomes in runted piglets: a translational model of fetal growth restriction. Developmental Neuroscience, 2022, , .	2.0	1
39	Improving brain outcomes in the growth restricted newborn: treating after birth. Neural Regeneration Research, 2021, 16, 978.	3.0	0
40	Targeting inflammation to reduce brain injury in growth restricted newborns: A potential treatment?. Neural Regeneration Research, 2017, 12, 1804.	3.0	0