

# Julie A Wixey

## List of Publications by Year in descending order

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40  
papers

1,089  
citations

394421

19  
h-index

434195

31  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-insult minocycline treatment attenuates hypoxia-ischemia-induced neuroinflammation and white matter injury in the neonatal rat: a comparison of two different dose regimens. <i>International Journal of Developmental Neuroscience</i> , 2008, 26, 477-485.	1.6	105
2	A Comprehensive Analysis of MNG1, TCO1, fPTC, PTEN, TSHR, and TRKA in Familial Nonmedullary Thyroid Cancer: Confirmation of Linkage to TCO1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3701-3704.	3.6	69
3	Minocycline: A neuroprotective agent for hypoxic-ischemic brain injury in the neonate?. <i>Journal of Neuroscience Research</i> , 2009, 87, 599-608.	2.9	64
4	Review: Neuroinflammation in intrauterine growth restriction. <i>Placenta</i> , 2017, 54, 117-124.	1.5	64
5	Contribution of Germline Mutations in BRCA2, P16INK4A, P14ARF and P15 to 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. <i>Journal of Neurotrauma</i> , 2001, 18, 1011-1018.	3.4	58
7	Delayed P2X4R expression after hypoxia-ischemia is associated with microglia in the immature rat brain. <i>Journal of Neuroimmunology</i> , 2009, 212, 35-43.	2.3	53
8	Expression of MBP, PLP, MAG, CNP, and GFAP in the Human Alcoholic Brain. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1698-1705.	2.4	52
9	Ibuprofen inhibits neuroinflammation and attenuates white matter damage following hypoxia-ischemia in the immature rodent brain. <i>Brain Research</i> , 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. <i>Clinical Gastroenterology and Hepatology</i> , 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. <i>Neuroscience</i> , 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. <i>Journal of Neuroinflammation</i> , 2019, 16, 5.	7.2	42
13	Selective Losses of Brainstem Catecholamine Neurons After Hypoxia-Ischemia in the Immature Rat Pup. <i>Pediatric Research</i> , 2008, 63, 364-369.	2.3	34
14	Analysis of the CTLA4 Gene in Swedish Coeliac Disease Patients. <i>Scandinavian Journal of Gastroenterology</i> , 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. <i>Journal of Neuropathology and Experimental Neurology</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Behavioural Brain Research</i> , 2010, 208, 609-618.	2.2	28
18	Transient liver elastography in unседated control children: Impact of age and intercurrent illness. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 637-642.	0.8	26

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19	Ibuprofen Treatment Reduces the Neuroinflammatory Response and Associated Neuronal and White Matter Impairment in the Growth Restricted Newborn. <i>Frontiers in Physiology</i> , 2019, 10, 541.	2.8	26
20	Differential effects of neonatal hypoxic-ischemic brain injury on brainstem serotonergic raphe nuclei. <i>Brain Research</i> , 2010, 1322, 124-133.	2.2	20
21	GABA receptor expression and white matter disruption in intrauterine growth restricted piglets. <i>International Journal of Developmental Neuroscience</i> , 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. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 1137-1148.	1.7	19
23	Disruption of the Serotonergic System after Neonatal Hypoxia-Ischemia in a Rodent Model. <i>Neurology Research International</i> , 2012, 2012, 1-12.	1.3	16
24	Role of MC1R variants in uveal melanoma. <i>British Journal of Cancer</i> , 2003, 89, 1961-1965.	6.4	14
25	Therapeutic potential to reduce brain injury in growth restricted newborns. <i>Journal of Physiology</i> , 2018, 596, 5675-5686.	2.9	14
26	Disruption of raphe serotonergic neural projections to the cortex: a potential pathway contributing to remote loss of brainstem neurons following neonatal hypoxic-ischemic brain injury. <i>European Journal of Neuroscience</i> , 2012, 36, 3483-3491.	2.6	11
27	Neonatal hypoxia-ischaemia disrupts descending neural inputs to dorsal raphe nuclei. <i>Neuroscience</i> , 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. <i>Developmental Neuroscience</i> , 2018, 40, 560-575.	2.0	11
29	Neurovascular Unit Alterations in the Growth-Restricted Newborn Are Improved Following Ibuprofen Treatment. <i>Molecular Neurobiology</i> , 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. <i>Npj Regenerative Medicine</i> , 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. <i>Neuroscience Research</i> , 2012, 73, 252-256.	1.9	6
32	Disruption to the 5-HT7 Receptor Following Hypoxia-Ischemia in the Immature Rodent Brain. <i>Neurochemical Research</i> , 2018, 43, 711-720.	3.3	6
33	Hypoxia-ischemia in the immature rodent brain impairs serotonergic neuronal function in certain dorsal raphe nuclei. <i>Neural Regeneration Research</i> , 2020, 15, 457.	3.0	4
34	Stem Cell Therapy for Neuroprotection in the Growth-Restricted Newborn. <i>Stem Cells Translational Medicine</i> , 2022, 11, 372-382.	3.3	4
35	Electroencephalographic studies in growth-restricted and small-for-gestational-age neonates. <i>Pediatric Research</i> , 2022, 92, 1527-1534.	2.3	4
36	Combined hypothermia and mesenchymal stem cells in animal models of neonatal hypoxic-ischaemic encephalopathy: a systematic review. <i>Pediatric Research</i> , 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. <i>Frontiers in Neurology</i> , 2021, 12, 755617.	2.4	1
38	Brain outcomes in runted piglets: a translational model of fetal growth restriction. <i>Developmental Neuroscience</i> , 2022, , .	2.0	1
39	Improving brain outcomes in the growth restricted newborn: treating after birth. <i>Neural Regeneration Research</i> , 2021, 16, 978.	3.0	0
40	Targeting inflammation to reduce brain injury in growth restricted newborns: A potential treatment?. <i>Neural Regeneration Research</i> , 2017, 12, 1804.	3.0	0