RenÃ©e Jade Turner

List of Publications by Year
in descending order

42 papers	2,290 citations	331538 21 h-index	276775 41 g-index
42 all docs	42 docs citations	42 times ranked	3273 citing authors

#	Article	IF	Citations
1	Brain and Blood microRNA Expression Profiling of Ischemic Stroke, Intracerebral Hemorrhage, and Kainate Seizures. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 92-101.	2.4	458
2	Implications of MMP9 for Blood Brain Barrier Disruption and Hemorrhagic Transformation Following Ischemic Stroke. Frontiers in Cellular Neuroscience, 2016, 10, 56.	1.8	336
3	Gene Expression Profiling of Blood for the Prediction of Ischemic Stroke. Stroke, 2010, 41, 2171-2177.	1.0	126
4	Signatures of cardioembolic and largeâ€vessel ischemic stroke. Annals of Neurology, 2010, 68, 681-692.	2.8	114
5	Identification and validation of suitable endogenous reference genes for gene expression studies in human peripheral blood. BMC Medical Genomics, 2009, 2, 49.	0.7	94
6	The Role of Neurogenic Inflammation in Blood-Brain Barrier Disruption and Development of Cerebral Oedema Following Acute Central Nervous System (CNS) Injury. International Journal of Molecular Sciences, 2017, 18, 1788.	1.8	88
7	Gene Expression in Peripheral Immune Cells following Cardioembolic Stroke Is Sexually Dimorphic. PLoS ONE, 2014, 9, e102550.	1.1	84
8	Large animal models of stroke and traumatic brain injury as translational tools. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R165-R190.	0.9	74
9	Beyond the Brain: Peripheral Interactions after Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 770-781.	1.7	73
10	Short and Long Term Behavioral and Pathological Changes in a Novel Rodent Model of Repetitive Mild Traumatic Brain Injury. PLoS ONE, 2016, 11, e0160220.	1.1	68
11	Substance P in traumatic brain injury. Progress in Brain Research, 2007, 161, 97-109.	0.9	64
12	Neuropathological changes in a lamb model of non-accidental head injury (the shaken baby syndrome). Journal of Clinical Neuroscience, 2012, 19, 1159-1164.	0.8	62
13	A substance P antagonist improves outcome when administered 4h after onset of ischaemic stroke. Brain Research, 2011, 1393, 84-90.	1.1	59
14	Distinctive RNA Expression Profiles in Blood Associated With White Matter Hyperintensities in Brain. Stroke, 2010, 41, 2744-2749.	1.0	54
15	Neuroinflammation as a Key Driver of Secondary Neurodegeneration Following Stroke?. International Journal of Molecular Sciences, 2021, 22, 13101.	1.8	51
16	A Surgical Model of Permanent and Transient Middle Cerebral Artery Stroke in the Sheep. PLoS ONE, 2012, 7, e42157.	1.1	49
17	Are Underlying Assumptions of Current Animal Models of Human Stroke Correct: from STAIRs to High Hurdles?. Translational Stroke Research, 2011, 2, 138-143.	2.3	41
18	Substance P Antagonists as a Novel Intervention for Brain Edema and Raised Intracranial Pressure. Acta Neurochirurgica Supplementum, 2013, 118, 201-204.	0.5	39

#	Article	IF	Citations
19	Brief Focal Cerebral Ischemia That Simulates Transient Ischemic Attacks in Humans Regulates Gene Expression in Rat Peripheral Blood. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 110-118.	2.4	33
20	Y Chromosome Gene Expression in the Blood of Male Patients With Ischemic Stroke Compared With Male Controls. Gender Medicine, 2012, 9, 68-75.e3.	1.4	25
21	Blocking Neurogenic Inflammation for the Treatment of Acute Disorders of the Central Nervous System. International Journal of Inflammation, 2013, 2013, 1-16.	0.9	24
22	Inhibition of Neurogenic Inflammation as a Novel Treatment for Ischemic Stroke. Drug News and Perspectives, 2007, 20, 221.	1.9	21
23	Elevated Intracranial Pressure and Cerebral Edema following Permanent MCA Occlusion in an Ovine Model. PLoS ONE, 2015, 10, e0130512.	1.1	21
24	More than motor impairment: A spatiotemporal analysis of cognitive impairment and associated neuropathological changes following cortical photothrombotic stroke. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2439-2455.	2.4	21
25	Magnesium Gluconate Offers No More Protection than Magnesium Sulphate Following Diffuse Traumatic Brain Injury in Rats. Journal of the American College of Nutrition, 2004, 23, 541S-544S.	1.1	20
26	New therapeutic approaches to subarachnoid hemorrhage. Expert Opinion on Investigational Drugs, 2012, 21, 845-859.	1.9	20
27	The Role of Substance P in Ischaemic Brain Injury. Brain Sciences, 2013, 3, 123-142.	1.1	20
28	NK1 tachykinin receptor treatment is superior to capsaicin pre-treatment in improving functional outcome following acute ischemic stroke. Neuropeptides, 2014, 48, 267-272.	0.9	19
29	Genome response to tissue plasminogen activator in experimental ischemic stroke. BMC Genomics, 2010, 11, 254.	1.2	17
30	Recent progress in translational research on neurovascular and neurodegenerative disorders. Restorative Neurology and Neuroscience, 2017, 35, 87-103.	0.4	16
31	Animal models of chronic traumatic encephalopathy. Concussion, 2017, 2, CNC32.	1.2	16
32	NK1-r Antagonist Treatment Comparable to Decompressive Craniectomy in Reducing Intracranial Pressure Following Stroke. Frontiers in Neuroscience, 2019, 13, 681.	1.4	14
33	NK1 antagonists attenuate tau phosphorylation after blast and repeated concussive injury. Scientific Reports, 2021, 11, 8861.	1.6	14
34	Determining the Temporal Profile of Intracranial Pressure Changes Following Transient Stroke in an Ovine Model. Frontiers in Neuroscience, 2019, 13, 587.	1.4	11
35	Amiloride Increases Neuronal Damage after Traumatic Brain Injury in Rats. Journal of the American College of Nutrition, 2004, 23, 534S-537S.	1.1	10
36	Combined Magnesium/Polyethylene Glycol Facilitates the Neuroprotective Effects of Magnesium in Traumatic Brain Injury at a Reduced Magnesium Dose. CNS Neuroscience and Therapeutics, 2016, 22, 854-859.	1.9	9

#	Article	IF	Citations
37	Inhibition of neurogenic inflammation as a novel treatment for ischemic stroke. Timely Topics in Medicine Cardiovascular Diseases [electronic Resource], 2007, 11, E24.	0.1	7
38	Gender-Dependent Correlations of Carotid Intimaâ€“Media Thickness with Gene Expression in Blood. Translational Stroke Research, 2011, 2, 171-178.	2.3	5
39	Assessment of a Non-Invasive Brain Oximeter in a Sheep Model of Acute Brain Injury . Medical Devices: Evidence and Research, 2019, Volume 12, 479-487.	0.4	4
40	Glyceryl trinitrate for the treatment of ischaemic stroke: Determining efficacy in rodent and ovine species for enhanced clinical translation. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 3248-3259.	2.4	4
41	A substance P antagonist improves outcome following reversible middle cerebral artery occlusion in rats. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S32-S32.	2.4	4
42	Magnesium and Traumatic Brain Injury. , 2013, , 255-267.		1