Yvonne Couch

List of Publications by Year
in descending order

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37	9,583	218677	361022
papers	citations	26 h-index	35 g-index

38	38	38	16330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. Journal of Extracellular Vesicles, 2022, 11, e12151.	12.2	64
2	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. Journal of Extracellular Vesicles, 2022, 11, e12190.	12.2	51
3	Acute IL-1RA treatment suppresses the peripheral and central inflammatory response to spinal cord injury. Journal of Neuroinflammation, 2021, 18, 15.	7.2	26
4	A brief history of nearly EVâ€erything â€“ The rise and rise of extracellular vesicles. Journal of Extracellular Vesicles, 2021, 10, e12144.	12.2	150
5	Growth Differentiation Factor-11 Causes Neurotoxicity During Ischemia in vitro. Frontiers in Neurology, 2020, 11, 1023.	2.4	5
6	Rapamycin Induces an eNOS (Endothelial Nitric Oxide Synthase) Dependent Increase in Brain Collateral Perfusion in Wistar and Spontaneously Hypertensive Rats. Stroke, 2020, 51, 2834-2843.	2.0	18
7	Extracellular vesicle integrins act as a nexus for platelet adhesion in cerebral microvessels. Scientific Reports, 2019, 9, 15847.	3.3	9
8	Systemic Immune Response to Traumatic CNS Injuriesâ€”Are Extracellular Vesicles the Missing Link?. Frontiers in Immunology, 2019, 10, 2723.	4.8	37
9	Rapamycin in ischemic stroke: Old drug, new tricks?. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 20-35.	4.3	38
10	Hepatic acute phase response protects the brain from focal inflammation during postnatal window of susceptibility. Brain, Behavior, and Immunity, 2018, 69, 486-498.	4.1	6
11	Technical challenges of working with extracellular vesicles. Nanoscale, 2018, 10, 881-906.	5.6	366
12	Exacerbation of Acute Traumatic Brain Injury by Circulating Extracellular Vesicles. Journal of Neurotrauma, 2018, 35, 639-651.	3.4	50
13	The role of the endoplasmic reticulum stress response following cerebral ischemia. International Journal of Stroke, 2018, 13, 379-390.	5.9	28
14	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	12.2	6,961
15	Neuroprotection in stroke: the importance of collaboration and reproducibility. Brain, 2017, 140, 2079-2092.	7.6	153
16	Inflammatory Stroke Extracellular Vesicles Induce Macrophage Activation. Stroke, 2017, 48, 2292-2296.	2.0	49
17	Circulating endothelial cell-derived extracellular vesicles mediate the acute phase response and sickness behaviour associated with CNS inflammation. Scientific Reports, 2017, 7, 9574.	3.3	43
18	Novel method to study pericyte contractility and responses to ischaemia inÂvitro using electrical impedance. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2013-2024.	4.3	44

#	Article	IF	Citations
19	Multi-modal assessment of neurovascular coupling during cerebral ischaemia and reperfusion using remote middle cerebral artery occlusion. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2494-2508.	4.3	11
20	Low-dose lipopolysaccharide (LPS) inhibits aggressive and augments depressive behaviours in a chronic mild stress model in mice. Journal of Neuroinflammation, 2016, 13, 108.	7.2	90
21	The transient intraluminal filament middle cerebral artery occlusion model as a model of endovascular thrombectomy in stroke. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 363-369.	4.3	66
22	Prebiotic administration normalizes lipopolysaccharide (LPS)-induced anxiety and cortical 5-HT2A receptor and IL1-Î² levels in male mice. Brain, Behavior, and Immunity, 2016, 52, 120-131.	4.1	188
23	Deuterium content of water increases depression susceptibility: The potential role of a serotonin-related mechanism. Behavioural Brain Research, 2015, 277, 237-244.	2.2	56
24	Tlr4 upregulation in the brain accompanies depression- and anxiety-like behaviors induced by a high-cholesterol diet. Brain, Behavior, and Immunity, 2015, 48, 42-47.	4.1	61
25	The Regulatory Factor ZFHX3 Modifies Circadian Function in SCN via an AT Motif-Driven Axis. Cell, 2015, 162, 607-621.	28.9	74
26	A Model of Post-Infection Fatigue Is Associated with Increased TNF and 5-HT2A Receptor Expression in Mice. PLoS ONE, 2015, 10, e0130643.	2.5	21
27	Systemically administered anti-TNF therapy ameliorates functional outcomes after focal cerebral ischemia. Journal of Neuroinflammation, 2014, 11, 203.	7.2	79
28	The systemic response to CNS injury. Experimental Neurology, 2014, 258, 105-111.	4.1	96
29	Systemic inflammation alters central 5-HT function as determined by pharmacological MRI. NeuroImage, 2013, 75, 177-186.	4.2	16
30	The effect of stroke on immune function. Molecular and Cellular Neurosciences, 2013, 53, 26-33.	2.2	36
31	The CRTC1-SIK1 Pathway Regulates Entrainment of the Circadian Clock. Cell, 2013, 154, 1100-1111.	28.9	175
32	Microglial activation, increased TNF and SERT expression in the prefrontal cortex define stress-altered behaviour in mice susceptible to anhedonia. Brain, Behavior, and Immunity, 2013, 29, 136-146.	4.1	169
33	The systemic response to brain injury and disease. Brain, Behavior, and Immunity, 2012, 26, 534-540.	4.1	85
34	The acute inflammatory response to intranigral Î±-synuclein differs significantly from intranigral lipopolysaccharide and is exacerbated by peripheral inflammation. Journal of Neuroinflammation, 2011, 8, 166.	7.2	137
35	Update in the methodology of the chronic stress paradigm: internal control matters. Behavioral and Brain Functions, 2011, 7, 9.	3.3	124
36	Distal middle cerebral artery occlusion does not result in depression-like behaviours. F1000Research, 0, 7, 1430.	1.6	0

#	Article	IF	Citations
37	An exploratory investigation of â€˜depression-likeâ€™ behaviours in a model of left-sided distal middle cerebral artery occlusion in young, male C57B6 mice. F1000Research, 0, 7, 1430.	1.6	1