Yvonne Couch

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5087934/publications.pdf

Version: 2024-02-01

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	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
2	Technical challenges of working with extracellular vesicles. Nanoscale, 2018, 10, 881-906.	5.6	366
3	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
4	The CRTC1-SIK1 Pathway Regulates Entrainment of the Circadian Clock. Cell, 2013, 154, 1100-1111.	28.9	175
5	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
6	Neuroprotection in stroke: the importance of collaboration and reproducibility. Brain, 2017, 140, 2079-2092.	7.6	153
7	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
8	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
9	Update in the methodology of the chronic stress paradigm: internal control matters. Behavioral and Brain Functions, 2011, 7, 9.	3.3	124
10	The systemic response to CNS injury. Experimental Neurology, 2014, 258, 105-111.	4.1	96
11	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
12	The systemic response to brain injury and disease. Brain, Behavior, and Immunity, 2012, 26, 534-540.	4.1	85
13	Systemically administered anti-TNF therapy ameliorates functional outcomes after focal cerebral ischemia. Journal of Neuroinflammation, 2014, 11, 203.	7.2	79
14	The Regulatory Factor ZFHX3 Modifies Circadian Function in SCN via an AT Motif-Driven Axis. Cell, 2015, 162, 607-621.	28.9	74
15	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
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	Exacerbation of Acute Traumatic Brain Injury by Circulating Extracellular Vesicles. Journal of Neurotrauma, 2018, 35, 639-651.	3.4	50
21	Inflammatory Stroke Extracellular Vesicles Induce Macrophage Activation. Stroke, 2017, 48, 2292-2296.	2.0	49
22	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
23	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
24	Rapamycin in ischemic stroke: Old drug, new tricks?. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 20-35.	4.3	38
25	Systemic Immune Response to Traumatic CNS Injuriesâ€"Are Extracellular Vesicles the Missing Link?. Frontiers in Immunology, 2019, 10, 2723.	4.8	37
26	The effect of stroke on immune function. Molecular and Cellular Neurosciences, 2013, 53, 26-33.	2.2	36
27	The role of the endoplasmic reticulum stress response following cerebral ischemia. International Journal of Stroke, 2018, 13, 379-390.	5.9	28
28	Acute IL-1RA treatment suppresses the peripheral and central inflammatory response to spinal cord injury. Journal of Neuroinflammation, 2021, 18, 15.	7.2	26
29	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
30	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
31	Systemic inflammation alters central 5-HT function as determined by pharmacological MRI. NeuroImage, 2013, 75, 177-186.	4.2	16
32	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
33	Extracellular vesicle integrins act as a nexus for platelet adhesion in cerebral microvessels. Scientific Reports, 2019, 9, 15847.	3.3	9
34	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
35	Growth Differentiation Factor-11 Causes Neurotoxicity During Ischemia in vitro. Frontiers in Neurology, 2020, 11, 1023.	2.4	5
36	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

#	Article	IF	Citations
37	Distal middle cerebral artery occlusion does not result in depression-like behaviours. F1000Research, 0, 7, 1430.	1.6	0