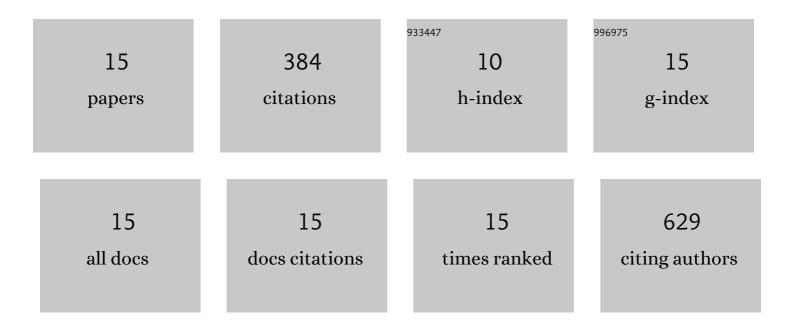
Hongyu Sun

List of Publications by Year in descending order

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HONCYLI SUN

#	Article	IF	CITATIONS
1	The impact of dextran sodium sulphate and probiotic pre-treatment in a murine model of Parkinson's disease. Journal of Neuroinflammation, 2021, 18, 20.	7.2	21
2	Neuroimmune multi-hit perspective of coronaviral infection. Journal of Neuroinflammation, 2021, 18, 231.	7.2	9
3	Alleviating toxic α-Synuclein accumulation by membrane depolarization: evidence from an in vitro model of Parkinson's disease. Molecular Brain, 2020, 13, 108.	2.6	11
4	Early life stress facilitates synapse premature unsilencing to enhance AMPA receptor function in the developing hippocampus. Journal of Neurophysiology, 2020, 124, 815-821.	1.8	3
5	Developmentally Regulated Rebound Depolarization Enhances Spike Timing Precision in Auditory Midbrain Neurons. Frontiers in Cellular Neuroscience, 2020, 14, 236.	3.7	3
6	Microglia depletion prior to lipopolysaccharide and paraquat treatment differentially modulates behavioral and neuronal outcomes in wild type and G2019S LRRK2 knock-in mice. Brain, Behavior, & Immunity - Health, 2020, 5, 100079.	2.5	9
7	Leucine-rich repeat kinase-2 (LRRK2) modulates microglial phenotype and dopaminergic neurodegeneration. Neurobiology of Aging, 2020, 91, 45-55.	3.1	33
8	Dysregulation of Respiratory Center Drive (P0.1) and Muscle Strength in Patients With Early Stage Idiopathic Parkinson's Disease. Frontiers in Neurology, 2019, 10, 724.	2.4	22
9	Mechanistic target of rapamycin complex 1 and 2 in human temporal lobe epilepsy. Annals of Neurology, 2018, 83, 311-327.	5.3	59
10	Early Seizures Prematurely Unsilence Auditory Synapses to Disrupt Thalamocortical Critical Period Plasticity. Cell Reports, 2018, 23, 2533-2540.	6.4	32
11	Early-life seizures alter synaptic calcium-permeable AMPA receptor function and plasticity. Molecular and Cellular Neurosciences, 2016, 76, 11-20.	2.2	49
12	Models of hypoxia and ischemia-induced seizures. Journal of Neuroscience Methods, 2016, 260, 252-260.	2.5	56
13	Neonatal seizures alter NMDA glutamate receptor GluN2A and 3A subunit expression and function in hippocampal CA1 neurons. Frontiers in Cellular Neuroscience, 2015, 9, 362.	3.7	24
14	Physiological characteristics of postinhibitory rebound depolarization in neurons of the rat's dorsal cortex of the inferior colliculus studied in vitro. Brain Research, 2008, 1226, 70-81.	2.2	23
15	GABAB receptor-mediated presynaptic inhibition of glutamatergic transmission in the inferior colliculus. Neuroscience Letters, 2006, 399, 151-156.	2.1	30