Shu Yan Yu

List of Publications by Year
in descending order

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30	1,172	394421	454955
papers	citations	19 h-index	30 g-index

31	31	31	1279
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of curcumin on chronic, unpredictable, mild, stress-induced depressive-like behaviour and structural plasticity in the lateral amygdala of rats. International Journal of Neuropsychopharmacology, 2014, 17, 793-806.	2.1	93
2	Neuroprotective Effects of Ginsenoside-Rg1 Against Depression-Like Behaviors via Suppressing Glial Activation, Synaptic Deficits, and Neuronal Apoptosis in Rats. Frontiers in Immunology, 2018, 9, 2889.	4.8	92
3	Hippocampal CA1 Î²CaMKII mediates neuroinflammatory responses via COX-2/PGE2 signaling pathways in depression. Journal of Neuroinflammation, 2018, 15, 338.	7.2	88
4	Curcumin produces antidepressant effects via activating MAPK/ERK-dependent brain-derived neurotrophic factor expression in the amygdala of mice. Behavioural Brain Research, 2012, 235, 67-72.	2.2	81
5	Neuroprotective Effects of Curcumin on IL-1Î²-Induced Neuronal Apoptosis and Depression-Like Behaviors Caused by Chronic Stress in Rats. Frontiers in Cellular Neuroscience, 2018, 12, 516.	3.7	76
6	Microglia secrete miR-146a-5p-containing exosomes to regulate neurogenesis in depression. Molecular Therapy, 2022, 30, 1300-1314.	8.2	68
7	Curcumin ameliorates memory deficits via neuronal nitric oxide synthase in aged mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 47-53.	4.8	56
8	Ginsenoside Rg1 Prevents Chronic Stress-Induced Depression-Like Behaviors and Neuronal Structural Plasticity in Rats. Cellular Physiology and Biochemistry, 2018, 48, 2470-2482.	1.6	55
9	Chronic Unpredictable Mild Stress in Rats Induces Colonic Inflammation. Frontiers in Physiology, 2019, 10, 1228.	2.8	54
10	Urolithin A promotes mitophagy and suppresses NLRP3 inflammasome activation in lipopolysaccharide-induced BV2 microglial cells and MPTP-induced Parkinson's disease model. Neuropharmacology, 2022, 207, 108963.	4.1	53
11	Curcumin Protects Against Chronic Stress-induced Dysregulation of Neuroplasticity and Depression-like Behaviors via Suppressing IL-1Î² Pathway in Rats. Neuroscience, 2018, 392, 92-106.	2.3	51
12	MiR-134 modulates chronic stress-induced structural plasticity and depression-like behaviors via downregulation of Limk1/cofilin signaling in rats. Neuropharmacology, 2018, 131, 364-376.	4.1	45
13	Ginsenoside Rg1 reverses stressâ€induced depressionâ€like behaviours and brainâ€derived neurotrophic factor expression within the prefrontal cortex. European Journal of Neuroscience, 2016, 44, 1878-1885.	2.6	41
14	COX-2 inhibition rescues depression-like behaviors via suppressing glial activation, oxidative stress and neuronal apoptosis in rats. Neuropharmacology, 2019, 160, 107779.	4.1	37
15	NMDA GluN2B receptors involved in the antidepressant effects of curcumin in the forced swim test. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 40, 12-17.	4.8	35
16	MicroRNA-26a-3p rescues depression-like behaviors in male rats via preventing hippocampal neuronal anomalies. Journal of Clinical Investigation, 2021, 131, .	8.2	35
17	Curcumin ameliorates ethanol-induced memory deficits and enhanced brain nitric oxide synthase activity in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 44, 210-216.	4.8	27
18	Ginsenoside-Rg1 Rescues Stress-Induced Depression-Like Behaviors via Suppression of Oxidative Stress and Neural Inflammation in Rats. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-15.	4.0	26

#	Article	IF	Citations
19	Urolithin A protects dopaminergic neurons in experimental models of Parkinson's disease by promoting mitochondrial biogenesis through the SIRT1/PGC-1Î± signaling pathway. Food and Function, 2022, 13, 375-385.	4.6	26
20	Interleukin-6: Its role and mechanisms in rescuing depression-like behaviors in rat models of depression. Brain, Behavior, and Immunity, 2019, 82, 106-121.	4.1	20
21	N-Acetylcysteine Rescues Hippocampal Oxidative Stress-Induced Neuronal Injury via Suppression of p38/JNK Signaling in Depressed Rats. Frontiers in Cellular Neuroscience, 2020, 14, 554613.	3.7	16
22	Agomelatine rescues lipopolysaccharide-induced neural injury and depression-like behaviors via suppression of the GÎ±i-2-PKA-ASK1 signaling pathway. Journal of Neuroinflammation, 2022, 19, .	7.2	16
23	MicroRNA-204-5p reduction in rat hippocampus contributes to stress-induced pathology via targeting RGS12 signaling pathway. Journal of Neuroinflammation, 2021, 18, 243.	7.2	15
24	Hippocampal miR-211-5p regulates neurogenesis and depression-like behaviors in the rat. Neuropharmacology, 2021, 194, 108618.	4.1	12
25	Lipin1 mediates cognitive impairment in fld mice via PKD-ERK pathway. Biochemical and Biophysical Research Communications, 2020, 525, 286-291.	2.1	11
26	Lipin1 Alleviates Autophagy Disorder in Sciatic Nerve and Improves Diabetic Peripheral Neuropathy. Molecular Neurobiology, 2021, 58, 6049-6061.	4.0	11
27	Prophylactic treatment of curcumin in a rat model of depression by attenuating hippocampal synaptic loss. Food and Function, 2021, 12, 11202-11213.	4.6	10
28	Neuroprotective effects of microRNAâ€211â€5p on chronic stressâ€induced neuronal apoptosis and depressionâ€like behaviours. Journal of Cellular and Molecular Medicine, 2021, 25, 7028-7038.	3.6	9
29	Nâ€acetylcysteine improves diabetic associated erectile dysfunction in streptozotocinâ€induced diabetic mice by inhibiting oxidative stress. Journal of Cellular and Molecular Medicine, 2022, 26, 3527-3537.	3.6	7
30	Lipin1 Is Involved in the Pathogenesis of Diabetic Encephalopathy through the PKD/Limk/Cofilin Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	6