

Yuen-Shan Ho

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,038
citations

236925

25
h-index

243625

44
g-index

50
all docs

50
docs citations

50
times ranked

3198
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary oxyresveratrol prevents parkinsonian mimetic 6-hydroxydopamine neurotoxicity. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1019-1026.	2.9	159
2	Neuroprotective Effects of Polysaccharides from Wolfberry, the Fruits of <i>Lycium barbarum</i> , Against Homocysteine-induced Toxicity in Rat Cortical Neurons. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 813-827.	2.6	131
3	Anti-aging herbal medicine—How and why can they be used in aging-associated neurodegenerative diseases?. <i>Ageing Research Reviews</i> , 2010, 9, 354-362.	10.9	120
4	A reciprocal relationship between reactive oxygen species and mitochondrial dynamics in neurodegeneration. <i>Redox Biology</i> , 2018, 14, 7-19.	9.0	109
5	Endoplasmic Reticulum Stress Induces Tau Pathology and Forms a Vicious Cycle: Implication in Alzheimer's Disease Pathogenesis. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 839-854.	2.6	108
6	Characterizing the neuroprotective effects of alkaline extract of <i>Lycium barbarum</i> on β -amyloid peptide neurotoxicity. <i>Brain Research</i> , 2007, 1158, 123-134.	2.2	101
7	Polysaccharides from Wolfberry Antagonizes Glutamate Excitotoxicity in Rat Cortical Neurons. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 1233-1244.	3.3	99
8	Cigarette Smoking Accelerated Brain Aging and Induced Pre-Alzheimer-Like Neuropathology in Rats. <i>PLoS ONE</i> , 2012, 7, e36752.	2.5	94
9	Characterization of the effects of anti-aging medicine <i>Fructus lycii</i> on beta-amyloid peptide neurotoxicity. <i>International Journal of Molecular Medicine</i> , 2007, 20, 261-8.	4.0	80
10	The role of sleep deprivation and circadian rhythm disruption as risk factors of Alzheimer's disease. <i>Frontiers in Neuroendocrinology</i> , 2019, 54, 100764.	5.2	79
11	The beneficial effects of physical exercise in the brain and related pathophysiological mechanisms in neurodegenerative diseases. <i>Laboratory Investigation</i> , 2019, 99, 943-957.	3.7	79
12	Silica nanoparticles induce neurodegeneration-like changes in behavior, neuropathology, and affect synapse through MAPK activation. <i>Particle and Fibre Toxicology</i> , 2018, 15, 28.	6.2	66
13	Systemic inflammation linking chronic periodontitis to cognitive decline. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 63-73.	4.1	65
14	Sickness: From the focus on cytokines, prostaglandins, and complement factors to the perspectives of neurons. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 30-45.	6.1	60
15	Drug discovery from Chinese medicine against neurodegeneration in Alzheimer's and vascular dementia. <i>Chinese Medicine</i> , 2011, 6, 15.	4.0	55
16	A pro-drug of the green tea polyphenol (γ)-epigallocatechin-3-gallate (EGCG) prevents differentiated SH-SY5Y cells from toxicity induced by 6-hydroxydopamine. <i>Neuroscience Letters</i> , 2010, 469, 360-364.	2.1	53
17	Cytokines: How important are they in mediating sickness?. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1-10.	6.1	48
18	Cytoprotective effects of <i>Lycium barbarum</i> against reducing stress on endoplasmic reticulum. <i>International Journal of Molecular Medicine</i> , 2006, 17, 1157-61.	4.0	46

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19	Modulation of mitochondrial calcium as a pharmacological target for Alzheimer's disease. Ageing Research Reviews, 2010, 9, 447-456.	10.9	42
20	Neuropathology of cigarette smoking. Acta Neuropathologica, 2014, 127, 53-69.	7.7	41
21	Effects of corticosterone and amyloid-beta on proteins essential for synaptic function: Implications for depression and Alzheimer's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 2245-2256.	3.8	35
22	Protective Effects of Testosterone on Presynaptic Terminals against Oligomeric $\text{A}\beta$ in Primary Culture of Hippocampal Neurons. BioMed Research International, 2014, 2014, 1-12.	1.9	31
23	Mechanisms Underlying the Effect of Acupuncture on Cognitive Improvement: A Systematic Review of Animal Studies. Journal of NeuroImmune Pharmacology, 2014, 9, 492-507.	4.1	31
24	Modulation of Neuroimmune Responses on Glia in the Central Nervous System: Implication in Therapeutic Intervention Against Neuroinflammation. Cellular and Molecular Immunology, 2009, 6, 317-326.	10.5	30
25	The pathogenic effects of particulate matter on neurodegeneration: a review. Journal of Biomedical Science, 2022, 29, 15.	7.0	29
26	The Protective Effects of Icaritin against the Homocysteine-Induced Neurotoxicity in the Primary Embryonic Cultures of Rat Cortical Neurons. Molecules, 2016, 21, 1557.	3.8	26
27	Application of Acupuncture to Attenuate Immune Responses and Oxidative Stress in Postoperative Cognitive Dysfunction: What Do We Know So Far?. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-21.	4.0	25
28	Cognitive impairment in Irritable Bowel Syndrome (IBS): A systematic review. Brain Research, 2019, 1719, 274-284.	2.2	24
29	Linking circadian rhythms to microbiome-gut-brain axis in aging-associated neurodegenerative diseases. Ageing Research Reviews, 2022, 78, 101620.	10.9	23
30	From Small to Big Molecules: How Do We Prevent and Delay the Progression of Age-Related Neurodegeneration?. Current Pharmaceutical Design, 2012, 18, 15-26.	1.9	18
31	Traditional Chinese medicine (TCM) massage for the treatment of congenital muscular torticollis (CMT) in infants and children: A systematic review and meta-analysis. Complementary Therapies in Clinical Practice, 2020, 39, 101112.	1.7	18
32	Investigating degeneration of the retina in young and aged tau P301L mice. Life Sciences, 2015, 124, 16-23.	4.3	14
33	The Impact of the Environment on the Quality of Life and the Mediating Effects of Sleep and Stress. International Journal of Environmental Research and Public Health, 2020, 17, 8529.	2.6	13
34	Effect of Continuous Propofol Infusion in Rat on Tau Phosphorylation with or without Temperature Control. Journal of Alzheimer's Disease, 2016, 51, 213-226.	2.6	12
35	PKR deficiency alters E. coli-induced sickness behaviors but does not exacerbate neuroimmune responses or bacterial load. Journal of Neuroinflammation, 2015, 12, 212.	7.2	11
36	Dexmedetomidine Directly Increases Tau Phosphorylation. Journal of Alzheimer's Disease, 2015, 44, 839-850.	2.6	10

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37	Self-Administered Auricular Acupressure Integrated With a Smartphone App for Weight Reduction: Randomized Feasibility Trial. JMIR MHealth and UHealth, 2019, 7, e14386.	3.7	7
38	Optimised tissue clearing minimises distortion and destruction during tissue delipidation. Neuropathology and Applied Neurobiology, 2021, 47, 441-453.	3.2	6
39	Effects of Urban Green Space on Cardiovascular and Respiratory Biomarkers in Chinese Adults: Panel Study Using Digital Tracking Devices. JMIR Cardio, 2021, 5, e31316.	1.7	6
40	Links between the Brain and Retina: The Effects of Cigarette Smoking-Induced Age-Related Changes in Alzheimer's Disease and Macular Degeneration. Frontiers in Neurology, 2016, 7, 119.	2.4	5
41	A Scale for the Management of Aggressive and Violent Behaviour (C_MAVAS): Psychometric Properties Testing in Mental Health Nurses. International Journal of Environmental Research and Public Health, 2018, 15, 1496.	2.6	5
42	Electromoxibustion for knee osteoarthritis in older adults: A pilot randomized controlled trial. Complementary Therapies in Clinical Practice, 2020, 41, 101254.	1.7	5
43	Impact of unilateral ureteral obstruction on cognition and neurodegeneration. Brain Research Bulletin, 2021, 169, 112-127.	3.0	4
44	The role of meningeal populations of type II innate lymphoid cells in modulating neuroinflammation in neurodegenerative diseases. Experimental and Molecular Medicine, 2021, 53, 1251-1267.	7.7	4
45	Effects of Transcranial Pulse Stimulation (TPS) on Young Adults With Symptom of Depression: A Pilot Randomised Controlled Trial Protocol. Frontiers in Neurology, 2022, 13, 861214.	2.4	4
46	Green Tea and Neurodegeneration in Alzheimer's Disease. , 2013, , 691-704.		3
47	Introductory Chapter: Concept of Neuroprotection - A New Perspective. , 2019, , .		3