

Yuen-Shan Ho

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,038
citations

236833

25
h-index

243529

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.	1.3	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.	1.2	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.	5.0	120
4	A reciprocal relationship between reactive oxygen species and mitochondrial dynamics in neurodegeneration. <i>Redox Biology</i> , 2018, 14, 7-19.	3.9	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.	1.2	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.	1.1	101
7	Polysaccharides from Wolfberry Antagonizes Glutamate Excitotoxicity in Rat Cortical Neurons. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 1233-1244.	1.7	99
8	Cigarette Smoking Accelerated Brain Aging and Induced Pre-Alzheimer-Like Neuropathology in Rats. <i>PLoS ONE</i> , 2012, 7, e36752.	1.1	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.	1.8	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.	2.5	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.	1.7	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.	2.8	66
13	Systemic inflammation linking chronic periodontitis to cognitive decline. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 63-73.	2.0	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.	2.9	60
15	Drug discovery from Chinese medicine against neurodegeneration in Alzheimer's and vascular dementia. <i>Chinese Medicine</i> , 2011, 6, 15.	1.6	55
16	A pro-drug of the green tea polyphenol (α)-epigallocatechin-3-gallate (EGCG) prevents differentiated SH-SY5Y cells from toxicity induced by 6-hydroxydopamine. <i>Neuroscience Letters</i> , 2010, 469, 360-364.	1.0	53
17	Cytokines: How important are they in mediating sickness?. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1-10.	2.9	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.	1.8	46

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19	Modulation of mitochondrial calcium as a pharmacological target for Alzheimer's disease. <i>Ageing Research Reviews</i> , 2010, 9, 447-456.	5.0	42
20	Neuropathology of cigarette smoking. <i>Acta Neuropathologica</i> , 2014, 127, 53-69.	3.9	41
21	Effects of corticosterone and amyloid-beta on proteins essential for synaptic function: Implications for depression and Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2245-2256.	1.8	35
22	Protective Effects of Testosterone on Presynaptic Terminals against Oligomeric $\text{A}\beta$ in Primary Culture of Hippocampal Neurons. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	31
23	Mechanisms Underlying the Effect of Acupuncture on Cognitive Improvement: A Systematic Review of Animal Studies. <i>Journal of NeuroImmune Pharmacology</i> , 2014, 9, 492-507.	2.1	31
24	Modulation of Neuroimmune Responses on Glia in the Central Nervous System: Implication in Therapeutic Intervention Against Neuroinflammation. <i>Cellular and Molecular Immunology</i> , 2009, 6, 317-326.	4.8	30
25	The pathogenic effects of particulate matter on neurodegeneration: a review. <i>Journal of Biomedical Science</i> , 2022, 29, 15.	2.6	29
26	The Protective Effects of Icarin against the Homocysteine-Induced Neurotoxicity in the Primary Embryonic Cultures of Rat Cortical Neurons. <i>Molecules</i> , 2016, 21, 1557.	1.7	26
27	Application of Acupuncture to Attenuate Immune Responses and Oxidative Stress in Postoperative Cognitive Dysfunction: What Do We Know So Far?. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-21.	1.9	25
28	Cognitive impairment in Irritable Bowel Syndrome (IBS): A systematic review. <i>Brain Research</i> , 2019, 1719, 274-284.	1.1	24
29	Linking circadian rhythms to microbiome-gut-brain axis in aging-associated neurodegenerative diseases. <i>Ageing Research Reviews</i> , 2022, 78, 101620.	5.0	23
30	From Small to Big Molecules: How Do We Prevent and Delay the Progression of Age-Related Neurodegeneration?. <i>Current Pharmaceutical Design</i> , 2012, 18, 15-26.	0.9	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. <i>Complementary Therapies in Clinical Practice</i> , 2020, 39, 101112.	0.7	18
32	Investigating degeneration of the retina in young and aged tau P301L mice. <i>Life Sciences</i> , 2015, 124, 16-23.	2.0	14
33	The Impact of the Environment on the Quality of Life and the Mediating Effects of Sleep and Stress. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8529.	1.2	13
34	Effect of Continuous Propofol Infusion in Rat on Tau Phosphorylation with or without Temperature Control. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 213-226.	1.2	12
35	PKR deficiency alters E. coli-induced sickness behaviors but does not exacerbate neuroimmune responses or bacterial load. <i>Journal of Neuroinflammation</i> , 2015, 12, 212.	3.1	11
36	Dexmedetomidine Directly Increases Tau Phosphorylation. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 839-850.	1.2	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.	1.8	7
38	Optimised tissue clearing minimises distortion and destruction during tissue delipidation. Neuropathology and Applied Neurobiology, 2021, 47, 441-453.	1.8	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.	0.7	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.	1.1	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.	1.2	5
42	Electromoxibustion for knee osteoarthritis in older adults: A pilot randomized controlled trial. Complementary Therapies in Clinical Practice, 2020, 41, 101254.	0.7	5
43	Impact of unilateral ureteral obstruction on cognition and neurodegeneration. Brain Research Bulletin, 2021, 169, 112-127.	1.4	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.	3.2	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.	1.1	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