

# Maggie Pui Man Hoi

## List of Publications by Year in descending order

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44  
papers

987  
citations

471061

17  
h-index

476904

29  
g-index

45  
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45  
docs citations

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times ranked

1848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Piceatannol Protects Brain Endothelial Cell Line (bEnd.3) against Lipopolysaccharide-Induced Inflammation and Oxidative Stress. <i>Molecules</i> , 2022, 27, 1206.	1.7	7
2	Murine Beta-Amyloid (1 $\alpha$ 42) Oligomers Disrupt Endothelial Barrier Integrity and VEGFR Signaling via Activating Astrocytes to Release Deleterious Soluble Factors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1878.	1.8	9
3	Natural Dietary Compound Xanthohumol Regulates the Gut Microbiota and Its Metabolic Profile in a Mouse Model of Alzheimer's Disease. <i>Molecules</i> , 2022, 27, 1281.	1.7	10
4	Canthin-6-one (CO) from <i>Picrasma quassioides</i> (D.Don) Benn. ameliorates lipopolysaccharide (LPS)-induced astrocyte activation and associated brain endothelial disruption. <i>Phytomedicine</i> , 2022, 101, 154108.	2.3	7
5	Serum levels of miR-21-5p and miR-339-5p associate with occupational trichloroethylene hypersensitivity syndrome. <i>Journal of Occupational Medicine and Toxicology</i> , 2021, 16, 19.	0.9	4
6	Therapeutic efficacy of novel memantine nitrate MN $\alpha$ 08 in animal models of Alzheimer's disease. <i>Aging Cell</i> , 2021, 20, e13371.	3.0	11
7	Clonazepam attenuates neurobehavioral abnormalities in offspring exposed to maternal immune activation by enhancing GABAergic neurotransmission. <i>Biochemical Pharmacology</i> , 2021, 192, 114711.	2.0	7
8	Gut commensal-derived butyrate reverses obesity-induced social deficits and anxiety-like behaviors via regulation of microglial homeostasis. <i>European Journal of Pharmacology</i> , 2021, 908, 174338.	1.7	18
9	Anti-Hyperglycemic Effects of Refined Fractions from <i>Cyclocarya paliurus</i> Leaves on Streptozotocin-Induced Diabetic Mice. <i>Molecules</i> , 2021, 26, 6886.	1.7	9
10	Iron overload induced by IRP2 gene knockout aggravates symptoms of Parkinson's disease. <i>Neurochemistry International</i> , 2020, 134, 104657.	1.9	11
11	Memantine Improves Cognitive Function and Alters Hippocampal and Cortical Proteome in Triple Transgenic Mouse Model of Alzheimer's Disease. <i>Experimental Neurobiology</i> , 2019, 28, 390-403.	0.7	25
12	G-protein coupled receptor 55 agonists increase insulin secretion through inositol trisphosphate-mediated calcium release in pancreatic $\beta$ -cells. <i>European Journal of Pharmacology</i> , 2019, 854, 372-379.	1.7	15
13	Neuroprotective Effects of BHDPC, a Novel Neuroprotectant, on Experimental Stroke by Modulating Microglia Polarization. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2434-2449.	1.7	26
14	Novel protective effect of O-1602 and abnormal cannabidiol, GPR55 agonists, on ER stress-induced apoptosis in pancreatic $\beta$ -cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1176-1186.	2.5	23
15	Hippocampal Proteomic Alteration in Triple Transgenic Mouse Model of Alzheimer's Disease and Implication of PINK 1 Regulation in Donepezil Treatment. <i>Journal of Proteome Research</i> , 2019, 18, 1542-1552.	1.8	31
16	Sodium tanshinone IIA sulfonate promotes endothelial integrity via regulating VE-cadherin dynamics and RhoA/ROCK-mediated cellular contractility and prevents atorvastatin-induced intracerebral hemorrhage in zebrafish. <i>Toxicology and Applied Pharmacology</i> , 2018, 350, 32-42.	1.3	31
17	Tanshinone I prevents atorvastatin-induced cerebral hemorrhage in zebrafish and stabilizes endothelial cell-cell adhesion by inhibiting VE-cadherin internalization and actin-myosin contractility. <i>Pharmacological Research</i> , 2018, 128, 389-398.	3.1	21
18	A novel compound DT-010 protects against doxorubicin-induced cardiotoxicity in zebrafish and H9c2 cells by inhibiting reactive oxygen species-mediated apoptotic and autophagic pathways. <i>European Journal of Pharmacology</i> , 2018, 820, 86-96.	1.7	33

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19	Tetramethylpyrazine and Paeoniflorin Inhibit Oxidized LDL-Induced Angiogenesis in Human Umbilical Vein Endothelial Cells via VEGF and Notch Pathways. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	0.5	21
20	BHDPC Is a Novel Neuroprotectant That Provides Anti-neuroinflammatory and Neuroprotective Effects by Inactivating NF- $\kappa$ B and Activating PKA/CREB. Frontiers in Pharmacology, 2018, 9, 614.	1.6	19
21	A user-friendly herbicide derived from photo-responsive supramolecular vesicles. Nature Communications, 2018, 9, 2967.	5.8	106
22	Inhibitory Effects of Betulinic Acid on LPS-Induced Neuroinflammation Involve M2 Microglial Polarization via CaMKK $\beta$ -Dependent AMPK Activation. Frontiers in Molecular Neuroscience, 2018, 11, 98.	1.4	57
23	Discovery of a Novel ERp57 Inhibitor as Antiplatelet Agent from Danshen ( <i>Salvia miltiorrhiza</i> ). Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	0.5	13
24	Memantine Nitrate Ester Derivatives MN-08 Improves Cognitive and Attenuates Alzheimer's Disease-Like Neuropathology in Transgenic mice. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-108.	0.0	0
25	An andrographolide derivative AGP-26b exhibiting anti-angiogenic activity in HUVECs and zebrafish via blocking the VEGFA/VEGFR2 signaling pathway. Molecular BioSystems, 2017, 13, 525-536.	2.9	8
26	Discovery of a ROCK inhibitor, FPND, which prevents cerebral hemorrhage through maintaining vascular integrity by interference with VE-cadherin. Cell Death Discovery, 2017, 3, 17051.	2.0	16
27	pH-Responsive prodrug nanoparticles based on a sodium alginate derivative for selective co-release of doxorubicin and curcumin into tumor cells. Nanoscale, 2017, 9, 12533-12542.	2.8	102
28	Sailuotong Prevents Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> )-Induced Injury in EA.hy926 Cells. International Journal of Molecular Sciences, 2017, 18, 95.	1.8	20
29	Lysosomal Ca <sup>2+</sup> Signaling Regulates High Glucose-Mediated Interleukin-1 $\beta$ Secretion via Transcription Factor EB in Human Monocytic Cells. Frontiers in Immunology, 2017, 8, 1161.	2.2	23
30	Calycosin and Formononetin Induce Endothelium-Dependent Vasodilation by the Activation of Large-Conductance Ca <sup>2+</sup> -Activated K <sup>+</sup> Channels (BKCa). Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-13.	0.5	6
31	Vascular Contributions to Cognitive Impairment and Treatments with Traditional Chinese Medicine. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-12.	0.5	18
32	Antrodia camphorata Increases Insulin Secretion and Protects from Apoptosis in MIN6 Cells. Frontiers in Pharmacology, 2016, 7, 67.	1.6	8
33	Development of the novel antiplatelet agent ADTM, originating from traditional Chinese medicine: a chemical proteomic analysis and in-vivo assessment of efficacy in an animal model. Lancet, The, 2016, 388, S37.	6.3	5
34	TRPM2 regulates TXNIP-mediated NLRP3 inflammasome activation via interaction with p47 phox under high glucose in human monocytic cells. Scientific Reports, 2016, 6, 35016.	1.6	58
35	Formononetin promotes angiogenesis through the estrogen receptor alpha-enhanced ROCK pathway. Scientific Reports, 2015, 5, 16815.	1.6	39
36	Novel anti-thrombotic agent for modulation of protein disulfide isomerase family member ERp57 for prophylactic therapy. Scientific Reports, 2015, 5, 10353.	1.6	19

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37	In vitro vitamin K2 and 1 $\alpha$ ,25-dihydroxyvitamin D3 combination enhances osteoblasts anabolism of diabetic mice. <i>European Journal of Pharmacology</i> , 2015, 767, 30-40.	1.7	30
38	Relaxation effect of a novel Danshensu/tetramethylpyrazine derivative on rat mesenteric arteries. <i>European Journal of Pharmacology</i> , 2015, 761, 153-160.	1.7	17
39	Zebrafish models of cardiovascular diseases and their applications in herbal medicine research. <i>European Journal of Pharmacology</i> , 2015, 768, 77-86.	1.7	18
40	Identification of disulfide isomerase ERp57 as a target for small molecule cardioprotective agents. <i>RSC Advances</i> , 2015, 5, 74605-74610.	1.7	12
41	Basal Flt1 tyrosine kinase activity is a positive regulator of endothelial survival and vascularization during zebrafish embryogenesis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 373-384.	1.1	12
42	Recent advances in structure-based drug design and virtual screening of VEGFR tyrosine kinase inhibitors. <i>Methods</i> , 2015, 71, 85-91.	1.9	21
43	Relaxation Effect of Abacavir on Rat Basilar Arteries. <i>PLoS ONE</i> , 2015, 10, e0123043.	1.1	4
44	VEGFR tyrosine kinase inhibitor II (VRI) induced vascular insufficiency in zebrafish as a model for studying vascular toxicity and vascular preservation. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 408-420.	1.3	37