

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
all docs

45
docs citations

45
times ranked

1848
citing authors

#	ARTICLE	IF	CITATIONS
1	A user-friendly herbicide derived from photo-responsive supramolecular vesicles. <i>Nature Communications</i> , 2018, 9, 2967.	5.8	106
2	pH-Responsive prodrug nanoparticles based on a sodium alginate derivative for selective co-release of doxorubicin and curcumin into tumor cells. <i>Nanoscale</i> , 2017, 9, 12533-12542.	2.8	102
3	TRPM2 regulates TXNIP-mediated NLRP3 inflammasome activation via interaction with p47 phox under high glucose in human monocytic cells. <i>Scientific Reports</i> , 2016, 6, 35016.	1.6	58
4	Inhibitory Effects of Betulinic Acid on LPS-Induced Neuroinflammation Involve M2 Microglial Polarization via CaMKK β -Dependent AMPK Activation. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 98.	1.4	57
5	Formononetin promotes angiogenesis through the estrogen receptor alpha-enhanced ROCK pathway. <i>Scientific Reports</i> , 2015, 5, 16815.	1.6	39
6	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
7	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
8	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
9	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
10	In vitro vitamin K2 and 1 α ,25-dihydroxyvitamin D3 combination enhances osteoblasts anabolism of diabetic mice. <i>European Journal of Pharmacology</i> , 2015, 767, 30-40.	1.7	30
11	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
12	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
13	Lysosomal Ca ²⁺ Signaling Regulates High Glucose-Mediated Interleukin-1 β Secretion via Transcription Factor EB in Human Monocytic Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1161.	2.2	23
14	Novel protective effect of O-1602 and abnormal cannabidiol, GPR55 agonists, on ER stress-induced apoptosis in pancreatic β -cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1176-1186.	2.5	23
15	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
16	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
17	Tetramethylpyrazine and Paeoniflorin Inhibit Oxidized LDL-Induced Angiogenesis in Human Umbilical Vein Endothelial Cells via VEGF and Notch Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	0.5	21
18	Sailuotong Prevents Hydrogen Peroxide (H ₂ O ₂)-Induced Injury in EA.hy926 Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 95.	1.8	20

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19	Novel anti-thrombotic agent for modulation of protein disulfide isomerase family member ERp57 for prophylactic therapy. <i>Scientific Reports</i> , 2015, 5, 10353.	1.6	19
20	BHDPC Is a Novel Neuroprotectant That Provides Anti-neuroinflammatory and Neuroprotective Effects by Inactivating NF- κ B and Activating PKA/CREB. <i>Frontiers in Pharmacology</i> , 2018, 9, 614.	1.6	19
21	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
22	Vascular Contributions to Cognitive Impairment and Treatments with Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	0.5	18
23	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
24	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
25	Discovery of a ROCK inhibitor, FPND, which prevents cerebral hemorrhage through maintaining vascular integrity by interference with VE-cadherin. <i>Cell Death Discovery</i> , 2017, 3, 17051.	2.0	16
26	G-protein coupled receptor 55 agonists increase insulin secretion through inositol trisphosphate-mediated calcium release in pancreatic β -cells. <i>European Journal of Pharmacology</i> , 2019, 854, 372-379.	1.7	15
27	Discovery of a Novel ERp57 Inhibitor as Antiplatelet Agent from Danshen (<i>Salvia miltiorrhiza</i>). <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	13
28	Identification of disulfide isomerase ERp57 as a target for small molecule cardioprotective agents. <i>RSC Advances</i> , 2015, 5, 74605-74610.	1.7	12
29	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
30	Iron overload induced by IRP2 gene knockout aggravates symptoms of Parkinson's disease. <i>Neurochemistry International</i> , 2020, 134, 104657.	1.9	11
31	Therapeutic efficacy of novel memantine nitrate MN $\text{\textcircled{O}}$ 8 in animal models of Alzheimer $\text{\textcircled{TM}}$ s disease. <i>Aging Cell</i> , 2021, 20, e13371.	3.0	11
32	Natural Dietary Compound Xanthohumol Regulates the Gut Microbiota and Its Metabolic Profile in a Mouse Model of Alzheimer $\text{\textcircled{TM}}$ s Disease. <i>Molecules</i> , 2022, 27, 1281.	1.7	10
33	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
34	Murine Beta-Amyloid (1 $\text{\textcircled{A}}$ 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
35	<i>Antrodia camphorata</i> Increases Insulin Secretion and Protects from Apoptosis in MIN6 Cells. <i>Frontiers in Pharmacology</i> , 2016, 7, 67.	1.6	8
36	An andrographolide derivative AGP-26b exhibiting anti-angiogenic activity in HUVECs and zebrafish via blocking the VEGFA/VEGFR2 signaling pathway. <i>Molecular BioSystems</i> , 2017, 13, 525-536.	2.9	8

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37	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
38	Piceatannol Protects Brain Endothelial Cell Line (bEnd.3) against Lipopolysaccharide-Induced Inflammation and Oxidative Stress. <i>Molecules</i> , 2022, 27, 1206.	1.7	7
39	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
40	Calycosin and Formononetin Induce Endothelium-Dependent Vasodilation by the Activation of Large-Conductance Ca ²⁺ -Activated K ⁺ Channels (BKCa). <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-13.	0.5	6
41	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. <i>Lancet, The</i> , 2016, 388, S37.	6.3	5
42	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
43	Relaxation Effect of Abacavir on Rat Basilar Arteries. <i>PLoS ONE</i> , 2015, 10, e0123043.	1.1	4
44	Memantine Nitrate Ester Derivatives MN-08 Improves Cognitive and Attenuates Alzheimer's Disease-Like Neuropathology in Transgenic mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-1-108.	0.0	0