

Simon Ming Yuen Lee

List of Publications by Year in descending order

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38
papers

1,575
citations

279701

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315616

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docs citations

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times ranked

2307
citing authors

#	ARTICLE	IF	CITATIONS
1	Examining the neuroprotective effects of protocatechuic acid and chrysin on in vitro and in vivo models of Parkinson disease. <i>Free Radical Biology and Medicine</i> , 2015, 84, 331-343.	1.3	134
2	Paeoniae Radix, a Chinese herbal extract, inhibit hepatoma cells growth by inducing apoptosis in a p53 independent pathway. <i>Life Sciences</i> , 2002, 71, 2267-2277.	2.0	125
3	Molecular cloning and characterization of FHL2, a novel LIM domain protein preferentially expressed in human heart. <i>Gene</i> , 1998, 210, 345-350.	1.0	124
4	Calycosin Promotes Angiogenesis Involving Estrogen Receptor and Mitogen-Activated Protein Kinase (MAPK) Signaling Pathway in Zebrafish and HUVEC. <i>PLoS ONE</i> , 2010, 5, e11822.	1.1	108
5	Chromosomal mapping, tissue distribution and cDNA sequence of Four-and-a-half LIM domain protein 1 (FHL1). <i>Gene</i> , 1998, 216, 163-170.	1.0	83
6	In vitro and in vivo structure and activity relationship analysis of polymethoxylated flavonoids: Identifying sinensetin as a novel antiangiogenesis agent. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 945-956.	1.5	70
7	Danshensu is the major marker for the antioxidant and vasorelaxation effects of Danshen (<i>Salvia</i>) Tj ETQq1 1 0.784314 rgBT /Overloc 1 1263-1269.	2.3	69
8	Hormetic effect of panaxatriol saponins confers neuroprotection in PC12 cells and zebrafish through PI3K/AKT/mTOR and AMPK/SIRT1/FOXO3 pathways. <i>Scientific Reports</i> , 2017, 7, 41082.	1.6	65
9	Schisantherin A protects against 6-OHDA-induced dopaminergic neuron damage in zebrafish and cytotoxicity in SH-SY5Y cells through the ROS/NO and AKT/GSK3 β pathways. <i>Journal of Ethnopharmacology</i> , 2015, 170, 8-15.	2.0	63
10	Protein-protein interaction of FHL3 with FHL2 and visualization of their interaction by green fluorescent proteins (GFP) two-fusion fluorescence resonance energy transfer (FRET). <i>Journal of Cellular Biochemistry</i> , 2001, 80, 293-303.	1.2	62
11	Nobiletin, a polymethoxylated flavonoid from citrus, shows anti-angiogenic activity in a zebrafish in vivo model and HUVEC in vitro model. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 3313-3321.	1.2	62
12	Activation of iberiotoxin-sensitive, Ca ²⁺ -activated K ⁺ channels of porcine isolated left anterior descending coronary artery by diosgenin. <i>European Journal of Pharmacology</i> , 2004, 502, 123-133.	1.7	47
13	Translocation of a human focal adhesion LIM-only protein, FHL2, during myofibrillogenesis and identification of LIM2 as the principal determinants of FHL2 focal adhesion localization. <i>Cytoskeleton</i> , 2001, 48, 11-23.	4.4	42
14	From Omics to Drug Metabolism and High Content Screen of Natural Product in Zebrafish: A New Model for Discovery of Neuroactive Compound. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-20.	0.5	42
15	Indirubin shows anti-angiogenic activity in an in vivo zebrafish model and an in vitro HUVEC model. <i>Journal of Ethnopharmacology</i> , 2010, 131, 242-247.	2.0	41
16	Formononetin promotes angiogenesis through the estrogen receptor alpha-enhanced ROCK pathway. <i>Scientific Reports</i> , 2015, 5, 16815.	1.6	39
17	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
18	Neuroprotective effects of the andrographolide analogue AL-1 in the MPP ⁺ /MPTP-induced Parkinson's disease model in vitro and in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 122, 191-202.	1.3	37

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19	Discovery of novel anti-parkinsonian effect of schisantherin A in in vitro and in vivo. <i>Neuroscience Letters</i> , 2015, 593, 7-12.	1.0	37
20	Characterization of a brain-specific nuclear LIM domain protein (FHL1B) which is an alternatively spliced variant of FHL1. <i>Gene</i> , 1999, 237, 253-263.	1.0	36
21	Interaction of the heart-specific LIM domain protein, FHL2, with DNA-binding nuclear protein, hNP220. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 556-566.	1.2	29
22	Transcriptional profiling of angiogenesis activities of calycosin in zebrafish. <i>Molecular BioSystems</i> , 2011, 7, 3112.	2.9	29
23	SAR studies of 3,14,19-derivatives of andrographolide on anti-proliferative activity to cancer cells and toxicity to zebrafish: an in vitro and in vivo study. <i>RSC Advances</i> , 2015, 5, 22510-22526.	1.7	24
24	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
25	Polysaccharides from astragali radix restore chemical-induced blood vessel loss in zebrafish. <i>Vascular Cell</i> , 2012, 4, 2.	0.2	20
26	Chromosomal Mapping of a Skeletal Muscle Specific LIM-Only Protein FHL3 to the Distal End of the Short Arm of Human Chromosome 1. <i>Somatic Cell and Molecular Genetics</i> , 1998, 24, 197-202.	0.7	19
27	Angiogenic efficacy of simplified 2-herb formula (NF3) in zebrafish embryos in vivo and rat aortic ring in vitro. <i>Journal of Ethnopharmacology</i> , 2012, 139, 447-453.	2.0	14
28	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
29	Identification of disulfide isomerase ERp57 as a target for small molecule cardioprotective agents. <i>RSC Advances</i> , 2015, 5, 74605-74610.	1.7	12
30	LIM-only protein FHL3 interacts with CDC25B2 phosphatase. <i>Experimental Cell Research</i> , 2003, 285, 99-106.	1.2	11
31	Differential in vitro and in vivo anti-angiogenic activities of acetal and ketal andrographolide derivatives in HUVEC and zebrafish models. <i>RSC Advances</i> , 2016, 6, 102831-102842.	1.7	11
32	Pharmacokinetic Study and Optimal Formulation of New Anti-Parkinson Natural Compound Schisantherin A. <i>Parkinson's Disease</i> , 2015, 2015, 1-7.	0.6	10
33	Acute Simvastatin Inhibits KATP Channels of Porcine Coronary Artery Myocytes. <i>PLoS ONE</i> , 2013, 8, e66404.	1.1	10
34	Primary structures and sequence analysis of human ribosomal proteins L39 and S27. <i>IUBMB Life</i> , 1996, 40, 611-616.	1.5	9
35	Study on the HPLC Chromatograms and Pro-Angiogenesis Activities of the Flowers of <i>Panax notoginseng</i> . <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1286-1295.	0.5	7
36	Differential angiogenic activities of naringin and naringenin in zebrafish in vivo and human umbilical vein endothelial cells in vitro. <i>Journal of Functional Foods</i> , 2018, 49, 369-377.	1.6	6

#	ARTICLE	IF	CITATIONS
37	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
38	Protein-protein interaction of FHL3 with FHL2 and visualization of their interaction by green fluorescent proteins (GFP) two-color fusion fluorescence resonance energy transfer (FRET). <i>Journal of Cellular Biochemistry</i> , 2001, 80, 293-303.	1.2	2