

Sai Wang Seto

List of Publications by Year in descending order

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57
papers

1,635
citations

279701

23
h-index

315616

38
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57
all docs

57
docs citations

57
times ranked

2812
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Thrombin on the Neurovascular Unit in Cerebral Ischemia. Cellular and Molecular Neurobiology, 2022, 42, 973-984.	1.7	7
2	Structure-Activity Relationship Studies of 4-((4-(2-fluorophenyl)piperazin-1-yl)methyl)-6-imino-N-(naphthalen-2-yl)-1,3,5-triazin-2-amine (FPMINT) Analogues as Inhibitors of Human Equilibrative Nucleoside Transporters. Frontiers in Pharmacology, 2022, 13, 837555.	1.6	1
3	Forchlorfenuron (CPPU) causes disorganization of the cytoskeleton and dysfunction of human umbilical vein endothelial cells, and abnormal vascular development in zebrafish embryos. Environmental Pollution, 2021, 271, 115791.	3.7	13
4	A novel triâ€culture model for neuroinflammation. Journal of Neurochemistry, 2021, 156, 249-261.	2.1	10
5	Relaxation effect of narirutin on rat mesenteric arteries via nitric oxide release and activation of voltage-gated potassium channels. European Journal of Pharmacology, 2021, 905, 174190.	1.7	5
6	Endothelium-Independent Vasodilatory Effect of Sailuotong (SLT) on Rat Isolated Tail Artery. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-10.	0.5	3
7	Factor XII blockade inhibits aortic dilatation in angiotensin II-infused apolipoprotein E-deficient mice. Clinical Science, 2020, 134, 1049-1061.	1.8	9
8	Vitamin D deficiency promotes large rupture-prone abdominal aortic aneurysms and cholecalciferol supplementation limits progression of aneurysms in a mouse model. Clinical Science, 2020, 134, 2521-2534.	1.8	10
9	Chromatographic Analysis and Anti-Oxidative Property of Naoxinqing Tablet, a Proprietary Preparation of Diospyros Kaki Leaves. Molecules, 2019, 24, 1101.	1.7	6
10	Ligustilide Ameliorates the Permeability of the Bloodâ€Brain Barrier Model In Vitro During Oxygenâ€Glucose Deprivation Injury Through HIF/VEGF Pathway. Journal of Cardiovascular Pharmacology, 2019, 73, 316-325.	0.8	27
11	Chinese Herbal Medicine in the Management of Atherosclerosis-Related Chronic Conditions in an Aging Population. , 2019, , 218-240.		0
12	The Establishment of the Method of Cell Biochromatography and Analysis of the Active Ingredients from TongQiaoHuoXue Decoction Acting on the Neurocytes. Chemical and Pharmaceutical Bulletin, 2018, 66, 983-991.	0.6	8
13	Hydroxysafflor yellow a protects brain microvascular endothelial cells against oxygen glucose deprivation/reoxygenation injury: Involvement of inhibiting autophagy via class I PI3K/Akt/mTOR signaling pathway. Brain Research Bulletin, 2018, 140, 243-257.	1.4	47
14	Chinese Herbal Medicine as a Potential Treatment of Abdominal Aortic Aneurysm. Frontiers in Cardiovascular Medicine, 2018, 5, 33.	1.1	7
15	Chinese Herbal Medicine in the Management of Atherosclerosis-Related Chronic Conditions in an Aging Population. Advances in Medical Diagnosis, Treatment, and Care, 2018, , 320-342.	0.1	0
16	Parenteral administration of factor Xa/IIa inhibitors limits experimental aortic aneurysm and atherosclerosis. Scientific Reports, 2017, 7, 43079.	1.6	31
17	High serum thrombospondin-1 concentration is associated with slower abdominal aortic aneurysm growth and deficiency of thrombospondin-1 promotes angiotensin II induced aortic aneurysm in mice. Clinical Science, 2017, 131, 1261-1281.	1.8	26
18	Wnt Signaling Pathway Inhibitor Sclerostin Inhibits Angiotensin IIâ€Induced Aortic Aneurysm and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 553-566.	1.1	127

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19	Pro-angiogenic effects of Ilexsaponin A1 on human umbilical vein endothelial cells in vitro and zebrafish in vivo. <i>Phytomedicine</i> , 2017, 36, 229-237.	2.3	20
20	A Systematic Review of Intervention Studies Examining Nutritional and Herbal Therapies for Mild Cognitive Impairment and Dementia Using Neuroimaging Methods: Study Characteristics and Intervention Efficacy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-21.	0.5	11
21	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
22	Complementary Medicine for the Modification of Risk Factors for Cognitive Impairment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-2.	0.5	0
23	Herbal Medicine for the Treatment of Vascular Dementia: An Overview of Scientific Evidence. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-15.	0.5	50
24	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
25	Angiogenesis in Ischemic Stroke and Angiogenic Effects of Chinese Herbal Medicine. <i>Journal of Clinical Medicine</i> , 2016, 5, 56.	1.0	81
26	Synergistic Effects of Chinese Herbal Medicine: A Comprehensive Review of Methodology and Current Research. <i>Frontiers in Pharmacology</i> , 2016, 7, 201.	1.6	301
27	In vitro vitamin K ₂ and 1 α ,25-dihydroxyvitamin D ₃ combination enhances osteoblasts anabolism of diabetic mice. <i>European Journal of Pharmacology</i> , 2015, 767, 30-40.	1.7	30
28	The association of circulating 25-hydroxyvitamin D concentration with peripheral arterial disease: A meta-analysis of observational studies. <i>Atherosclerosis</i> , 2015, 243, 645-651.	0.4	47
29	Mouse Models of Intracranial Aneurysm. <i>Brain Pathology</i> , 2015, 25, 237-247.	2.1	25
30	A Peptide Antagonist of Thrombospondin-1 Promotes Abdominal Aortic Aneurysm Progression in the Angiotensin II-Infused Apolipoprotein-E-Deficient Mouse. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 389-398.	1.1	51
31	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
32	Aliskiren limits abdominal aortic aneurysm, ventricular hypertrophy and atherosclerosis in an apolipoprotein-E-deficient mouse model. <i>Clinical Science</i> , 2014, 127, 123-134.	1.8	29
33	Angiotensin II, sympathetic nerve activity and chronic heart failure. <i>Heart Failure Reviews</i> , 2014, 19, 187-198.	1.7	42
34	Targets for Medical Therapy to Limit Abdominal Aortic Aneurysm Progression. <i>Current Drug Targets</i> , 2014, 15, 860-873.	1.0	20
35	Role of the angiotensin converting enzyme 1/angiotensin II/angiotensin receptor 1 axis in interstitial collagenase expression in human carotid atheroma. <i>Atherosclerosis</i> , 2013, 229, 331-337.	0.4	18
36	Impaired Acetylcholine-Induced Endothelium-Dependent Aortic Relaxation by Caveolin-1 in Angiotensin II-Infused Apolipoprotein-E (ApoE ^{-/-}) Knockout Mice. <i>PLoS ONE</i> , 2013, 8, e58481.	1.1	29

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37	Acute Simvastatin Inhibits KATP Channels of Porcine Coronary Artery Myocytes. PLoS ONE, 2013, 8, e66404.	1.1	10
38	Therapeutic Effects of Renal Denervation on Renal Failure. Current Neurovascular Research, 2013, 10, 172-184.	0.4	16
39	Fenofibrate Increases High-Density Lipoprotein and Sphingosine 1 Phosphate Concentrations Limiting Abdominal Aortic Aneurysm Progression in a Mouse Model. American Journal of Pathology, 2012, 181, 706-718.	1.9	69
40	Formononetin, an isoflavone, relaxes rat isolated aorta through endothelium-dependent and endothelium-independent pathways. Journal of Nutritional Biochemistry, 2010, 21, 613-620.	1.9	71
41	Folic acid consumption reduces resistin level and restores blunted acetylcholine-induced aortic relaxation in obese/diabetic mice. Journal of Nutritional Biochemistry, 2010, 21, 872-880.	1.9	20
42	Actions of thalidomide in producing vascular relaxations. European Journal of Pharmacology, 2010, 644, 113-119.	1.7	9
43	Consumption of dried fruit of Crataegus pinnatifida (hawthorn) suppresses high-cholesterol diet-induced hypercholesterolemia in rats. Journal of Functional Foods, 2010, 2, 179-186.	1.6	57
44	Effects of T-type calcium channel blockers and thalidomide on contractions of rat vas deferens. British Journal of Pharmacology, 2010, 159, 1211-1216.	2.7	8
45	Mitochondrial monoamine oxidase-mediated hydrogen peroxide generation enhances 5-hydroxytryptamine-induced contraction of rat basilar artery. British Journal of Pharmacology, 2010, 161, 1086-1098.	2.7	19
46	Angiotensin II exerts glucose-dependent effects on K _v currents in mouse pancreatic Î²-cells via angiotensin II type 2 receptors. American Journal of Physiology - Cell Physiology, 2010, 298, C313-C323.	2.1	25
47	Evaluation of Anti-Oxidant Capacity of Root of <i>Scutellaria baicalensis</i> Georgi, in Comparison with Roots of <i>Polygonum multiflorum</i> Thunb and <i>Panax ginseng</i> CA Meyer. The American Journal of Chinese Medicine, 2010, 38, 815-827.	1.5	48
48	Correlation of antioxidative properties and vaso-relaxation effects of major active constituents of traditional Chinese medicines. Pharmaceutical Biology, 2009, 47, 366-371.	1.3	7
49	Folic Acid Supplementation Modifies Î²-Adrenoceptor-Mediated In Vitro Lipolysis of Obese/Diabetic (+db/+db) Mice. Experimental Biology and Medicine, 2009, 234, 1047-1055.	1.1	12
50	Role of monoamine oxidases in the exaggerated 5-hydroxytryptamine-induced tension development of human isolated preeclamptic umbilical artery. European Journal of Pharmacology, 2009, 605, 129-137.	1.7	7
51	Inhibitory effect of nonsteroidal anti-inflammatory drugs on adenosine transport in vascular smooth muscle cells. European Journal of Pharmacology, 2009, 612, 15-20.	1.7	10
52	Endothelium-independent relaxation to raloxifene in porcine coronary artery. European Journal of Pharmacology, 2007, 555, 178-184.	1.7	29
53	Comparison of vascular relaxation, lipolysis and glucose uptake by peroxisome proliferator-activated receptor-Î³ activation in +db/+m and +db/+db mice. European Journal of Pharmacology, 2007, 572, 40-48.	1.7	13
54	Contribution of glibenclamide-sensitive, ATP-dependent K ⁺ channel activation to acetophenone analogues-mediated in vitro pulmonary artery relaxation of rat. Life Sciences, 2006, 78, 631-639.	2.0	10

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55	Modulatory effect of interleukin-1 β on rat isolated basilar artery contraction. <i>European Journal of Pharmacology</i> , 2006, 531, 238-245.	1.7	8
56	Impairment of the vascular relaxation and differential expression of caveolin-1 of the aorta of diabetic +db/+db mice. <i>European Journal of Pharmacology</i> , 2006, 546, 134-141.	1.7	29
57	Activation of the iberiotoxin-sensitive BKCa channels by salvianolic acid B of the porcine coronary artery smooth muscle cells. <i>European Journal of Pharmacology</i> , 2006, 546, 28-35.	1.7	23