

Sai Wang Seto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7293854/publications.pdf>

Version: 2024-02-01

57
papers

1,635
citations

279701

23
h-index

315616

38
g-index

57
all docs

57
docs citations

57
times ranked

2812
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Wnt Signaling Pathway Inhibitor Sclerostin Inhibits Angiotensin II-Induced Aortic Aneurysm and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 553-566.	1.1	127
3	Angiogenesis in Ischemic Stroke and Angiogenic Effects of Chinese Herbal Medicine. <i>Journal of Clinical Medicine</i> , 2016, 5, 56.	1.0	81
4	Formononetin, an isoflavone, relaxes rat isolated aorta through endothelium-dependent and endothelium-independent pathways. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 613-620.	1.9	71
5	Fenofibrate Increases High-Density Lipoprotein and Sphingosine 1 Phosphate Concentrations Limiting Abdominal Aortic Aneurysm Progression in a Mouse Model. <i>American Journal of Pathology</i> , 2012, 181, 706-718.	1.9	69
6	Consumption of dried fruit of <i>Crataegus pinnatifida</i> (hawthorn) suppresses high-cholesterol diet-induced hypercholesterolemia in rats. <i>Journal of Functional Foods</i> , 2010, 2, 179-186.	1.6	57
7	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
8	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
9	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. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 815-827.	1.5	48
10	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
11	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. <i>Brain Research Bulletin</i> , 2018, 140, 243-257.	1.4	47
12	Angiotensin II, sympathetic nerve activity and chronic heart failure. <i>Heart Failure Reviews</i> , 2014, 19, 187-198.	1.7	42
13	Parenteral administration of factor Xa/IIa inhibitors limits experimental aortic aneurysm and atherosclerosis. <i>Scientific Reports</i> , 2017, 7, 43079.	1.6	31
14	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
15	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
16	Endothelium-independent relaxation to raloxifene in porcine coronary artery. <i>European Journal of Pharmacology</i> , 2007, 555, 178-184.	1.7	29
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Ligustilide Ameliorates the Permeability of the Bloodâ€‘Brain Barrier Model In Vitro During Oxygenâ€‘Glucose Deprivation Injury Through HIF/VEGF Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 316-325.	0.8	27
20	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. <i>Clinical Science</i> , 2017, 131, 1261-1281.	1.8	26
21	Angiotensin II exerts glucose-dependent effects on K _v currents in mouse pancreatic Î²-cells via angiotensin II type 2 receptors. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C313-C323.	2.1	25
22	Mouse Models of Intracranial Aneurysm. <i>Brain Pathology</i> , 2015, 25, 237-247.	2.1	25
23	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
24	Folic acid consumption reduces resistin level and restores blunted acetylcholine-induced aortic relaxation in obese/diabetic mice. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 872-880.	1.9	20
25	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
26	Sailuotong Prevents Hydrogen Peroxide (H2O2)-Induced Injury in EA.hy926 Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 95.	1.8	20
27	Targets for Medical Therapy to Limit Abdominal Aortic Aneurysm Progression. <i>Current Drug Targets</i> , 2014, 15, 860-873.	1.0	20
28	Mitochondrial monoamine oxidaseâ€‘Aâ€‘mediated hydrogen peroxide generation enhances 5â€‘hydroxytryptamineâ€‘induced contraction of rat basilar artery. <i>British Journal of Pharmacology</i> , 2010, 161, 1086-1098.	2.7	19
29	Role of the angiotensin converting enzyme 1/angiotensin II/angiotensin receptor 1 axis in interstitial collagenase expression in a human carotid atheroma. <i>Atherosclerosis</i> , 2013, 229, 331-337.	0.4	18
30	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
31	Therapeutic Effects of Renal Denervation on Renal Failure. <i>Current Neurovascular Research</i> , 2013, 10, 172-184.	0.4	16
32	Comparison of vascular relaxation, lipolysis and glucose uptake by peroxisome proliferator-activated receptor-Î³ activation in +db/+m and +db/+db mice. <i>European Journal of Pharmacology</i> , 2007, 572, 40-48.	1.7	13
33	Forchlorfenuron (CPPU) causes disorganization of the cytoskeleton and dysfunction of human umbilical vein endothelial cells, and abnormal vascular development in zebrafish embryos. <i>Environmental Pollution</i> , 2021, 271, 115791.	3.7	13
34	Folic Acid Supplementation Modifies Î²-Adrenoceptorâ€‘Mediated In Vitro Lipolysis of Obese/Diabetic (+db/+db) Mice. <i>Experimental Biology and Medicine</i> , 2009, 234, 1047-1055.	1.1	12
35	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
36	Contribution of glibenclamide-sensitive, ATP-dependent K ⁺ channel activation to acetophenone analogues-mediated in vitro pulmonary artery relaxation of rat. <i>Life Sciences</i> , 2006, 78, 631-639.	2.0	10

#	ARTICLE	IF	CITATIONS
37	Inhibitory effect of nonsteroidal anti-inflammatory drugs on adenosine transport in vascular smooth muscle cells. <i>European Journal of Pharmacology</i> , 2009, 612, 15-20.	1.7	10
38	A novel triâ€culture model for neuroinflammation. <i>Journal of Neurochemistry</i> , 2021, 156, 249-261.	2.1	10
39	Vitamin D deficiency promotes large rupture-prone abdominal aortic aneurysms and cholecalciferol supplementation limits progression of aneurysms in a mouse model. <i>Clinical Science</i> , 2020, 134, 2521-2534.	1.8	10
40	Acute Simvastatin Inhibits KATP Channels of Porcine Coronary Artery Myocytes. <i>PLoS ONE</i> , 2013, 8, e66404.	1.1	10
41	Actions of thalidomide in producing vascular relaxations. <i>European Journal of Pharmacology</i> , 2010, 644, 113-119.	1.7	9
42	Factor XII blockade inhibits aortic dilatation in angiotensin II-infused apolipoprotein E-deficient mice. <i>Clinical Science</i> , 2020, 134, 1049-1061.	1.8	9
43	Modulatory effect of interleukin-1Î² on rat isolated basilar artery contraction. <i>European Journal of Pharmacology</i> , 2006, 531, 238-245.	1.7	8
44	Effects of Tâ€type calcium channel blockers and thalidomide on contractions of rat vas deferens. <i>British Journal of Pharmacology</i> , 2010, 159, 1211-1216.	2.7	8
45	The Establishment of the Method of Cell Biochromatography and Analysis of the Active Ingredients from TongQiaoHuoXue Decoction Acting on the Neurocytes. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 983-991.	0.6	8
46	Correlation of antioxidative properties and vaso-relaxation effects of major active constituents of traditional Chinese medicines. <i>Pharmaceutical Biology</i> , 2009, 47, 366-371.	1.3	7
47	Role of monoamine oxidases in the exaggerated 5-hydroxytryptamine-induced tension development of human isolated preeclamptic umbilical artery. <i>European Journal of Pharmacology</i> , 2009, 605, 129-137.	1.7	7
48	Chinese Herbal Medicine as a Potential Treatment of Abdominal Aortic Aneurysm. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 33.	1.1	7
49	Effects of Thrombin on the Neurovascular Unit in Cerebral Ischemia. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 973-984.	1.7	7
50	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
51	Chromatographic Analysis and Anti-Oxidative Property of Naoxinqing Tablet, a Proprietary Preparation of Diospyros Kaki Leaves. <i>Molecules</i> , 2019, 24, 1101.	1.7	6
52	Relaxation effect of narirutin on rat mesenteric arteries via nitric oxide release and activation of voltage-gated potassium channels. <i>European Journal of Pharmacology</i> , 2021, 905, 174190.	1.7	5
53	Endothelium-Independent Vasodilatory Effect of Sailuotong (SLT) on Rat Isolated Tail Artery. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	0.5	3
54	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. <i>Frontiers in Pharmacology</i> , 2022, 13, 837555.	1.6	1

#	ARTICLE	IF	CITATIONS
55	Complementary Medicine for the Modification of Risk Factors for Cognitive Impairment. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-2.	0.5	0
56	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
57	Chinese Herbal Medicine in the Management of Atherosclerosis-Related Chronic Conditions in an Aging Population. , 2019, , 218-240.		0