

Shu-Huei Wang

List of Publications by Year in descending order

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43
papers

1,305
citations

279487

23
h-index

377514

34
g-index

43
all docs

43
docs citations

43
times ranked

2344
citing authors

#	ARTICLE	IF	CITATIONS
1	The flavonoid corylin exhibits lifespan extension properties in mouse. <i>Nature Communications</i> , 2022, 13, 1238.	5.8	10
2	Corylin reduces obesity and insulin resistance and promotes adipose tissue browning through SIRT-1 and I β 3-AR activation. <i>Pharmacological Research</i> , 2021, 164, 105291.	3.1	42
3	Consumption of Non-Nutritive Sweetener, Acesulfame Potassium Exacerbates Atherosclerosis through Dysregulation of Lipid Metabolism in ApoE α Mice. <i>Nutrients</i> , 2021, 13, 3984.	1.7	9
4	Targeting fibrinogen-like protein 1 is a novel therapeutic strategy to combat obesity. <i>FASEB Journal</i> , 2020, 34, 2958-2967.	0.2	30
5	A Web-Based Virtual Microscopy Platform for Improving Academic Performance in Histology and Pathology Laboratory Courses: A Pilot Study. <i>Anatomical Sciences Education</i> , 2020, 13, 743-758.	2.5	21
6	Serum Angiopoietin-like Protein 6, Risk of Type 2 Diabetes, and Response to Hyperglycemia: A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1949-e1957.	1.8	7
7	Role of placental fibrinogen-like protein 1 in gestational diabetes. <i>Translational Research</i> , 2020, 218, 73-80.	2.2	24
8	Corylin Inhibits Vascular Cell Inflammation, Proliferation and Migration and Reduces Atherosclerosis in ApoE-Deficient Mice. <i>Antioxidants</i> , 2020, 9, 275.	2.2	26
9	Serum vascular adhesion protein-1 is up-regulated in hyperglycemia and is associated with incident diabetes negatively. <i>International Journal of Obesity</i> , 2019, 43, 512-522.	1.6	12
10	A novel DNA repair inhibitor, diallyl disulfide (DADS), impairs DNA resection during DNA double-strand break repair by reducing Sae2 and Exo1 levels. <i>DNA Repair</i> , 2019, 82, 102690.	1.3	11
11	Melatonin Inhibits in Vitro Smooth Muscle Cell Inflammation and Proliferation and Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1889-1901.	2.4	33
12	Pigment epithelium-derived factor inhibits adipogenesis in 3T3-L1 adipocytes and protects against high-fat diet-induced obesity and metabolic disorders in mice. <i>Translational Research</i> , 2019, 210, 26-42.	2.2	13
13	Inhibition of semicarbazide-sensitive amine oxidase reduces atherosclerosis in apolipoprotein E-deficient mice. <i>Translational Research</i> , 2018, 197, 12-31.	2.2	16
14	Melatonin Sensitizes Hepatocellular Carcinoma Cells to Chemotherapy Through Long Non-Coding RNA RAD51-AS1-Mediated Suppression of DNA Repair. <i>Cancers</i> , 2018, 10, 320.	1.7	37
15	Corylin Suppresses Hepatocellular Carcinoma Progression via the Inhibition of Epithelial-Mesenchymal Transition, Mediated by Long Noncoding RNA GAS5. <i>International Journal of Molecular Sciences</i> , 2018, 19, 380.	1.8	46
16	Association of Interleukin-10 Methylation Levels With Gestational Diabetes in a Taiwanese Population. <i>Frontiers in Genetics</i> , 2018, 9, 222.	1.1	22
17	PM2.5-induced oxidative stress increases intercellular adhesion molecule-1 expression in lung epithelial cells through the IL-6/AKT/STAT3/NF- κ B-dependent pathway. <i>Particle and Fibre Toxicology</i> , 2018, 15, 4.	2.8	154
18	Inhibition of Semicarbazide-sensitive Amine Oxidase Reduces Atherosclerosis in Cholesterol-fed New Zealand White Rabbits. <i>Scientific Reports</i> , 2018, 8, 9249.	1.6	12

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19	The Hepatic Protection Effects of Hepassocin in Hyperglycemic Crisis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2407-2415.	1.8	24
20	The effects of artocarpin on wound healing: in vitro and in vivo studies. <i>Scientific Reports</i> , 2017, 7, 15599.	1.6	57
21	Dihydrocoumarin, an HDAC Inhibitor, Increases DNA Damage Sensitivity by Inhibiting Rad52. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2655.	1.8	14
22	The anti-cancer effects and mechanisms of <i>Scutellaria barbata</i> D. Don on CL1-5 lung cancer cells. <i>Oncotarget</i> , 2017, 8, 109340-109357.	0.8	29
23	Viscolin Inhibits In Vitro Smooth Muscle Cell Proliferation and Migration and Neointimal Hyperplasia In Vivo. <i>PLoS ONE</i> , 2016, 11, e0168092.	1.1	11
24	Indoxyl sulfate enhances IL-1 β -induced E-selectin expression in endothelial cells in acute kidney injury by the ROS/MAPKs/NF κ B/AP-1 pathway. <i>Archives of Toxicology</i> , 2016, 90, 2779-2792.	1.9	53
25	The Anti-Inflammatory Effects and Mechanisms of Eupafolin in Lipopolysaccharide-Induced Inflammatory Responses in RAW264.7 Macrophages. <i>PLoS ONE</i> , 2016, 11, e0158662.	1.1	48
26	Endothelial Progenitor Cells Derived from Wharton's Jelly of Human Umbilical Cord Attenuate Ischemic Acute Kidney Injury by Increasing Vascularization and Decreasing Apoptosis, Inflammation, and Fibrosis. <i>Cell Transplantation</i> , 2015, 24, 1363-1377.	1.2	30
27	Curcumin-Mediated HDAC Inhibition Suppresses the DNA Damage Response and Contributes to Increased DNA Damage Sensitivity. <i>PLoS ONE</i> , 2015, 10, e0134110.	1.1	38
28	The protective effect of eupafolin against TNF α -induced lung inflammation via the reduction of intercellular cell adhesion molecule-1 expression. <i>Journal of Ethnopharmacology</i> , 2015, 170, 136-147.	2.0	24
29	Magnolol Reduced TNF α -Induced Vascular Cell Adhesion Molecule-1 Expression in Endothelial Cells via JNK/p38 and NF κ B Signaling Pathways. <i>The American Journal of Chinese Medicine</i> , 2014, 42, 619-637.	1.5	30
30	<i>Ganoderma lucidum</i> Polysaccharides Reduce Lipopolysaccharide-Induced Interleukin-1 β Expression in Cultured Smooth Muscle Cells and in Thoracic Aortas in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-13.	0.5	14
31	Thalidomide inhibits fibronectin production in TGF β 1-treated normal and keloid fibroblasts via inhibition of the p38/Smad3 pathway. <i>Biochemical Pharmacology</i> , 2013, 85, 1594-1602.	2.0	41
32	Endothelial Progenitor Cells Derived from Wharton's Jelly of the Umbilical Cord Reduces Ischemia-Induced Hind Limb Injury in Diabetic Mice by Inducing HIF-1 α /IL-8 Expression. <i>Stem Cells and Development</i> , 2013, 22, 1408-1418.	1.1	35
33	Lipopolysaccharide Induces Degradation of Connexin43 in Rat Astrocytes via the Ubiquitin-Proteasome Proteolytic Pathway. <i>PLoS ONE</i> , 2013, 8, e79350.	1.1	39
34	Role of Pigment Epithelium-Derived Factor in Stem/Progenitor Cell-Associated Neovascularization. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-10.	3.0	33
35	Pigment epithelium-derived factor reduces the PDGF-induced migration and proliferation of human aortic smooth muscle cells through PPAR γ 3 activation. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 280-289.	1.2	17
36	In vivo tumor targeting and imaging with anti-vascular endothelial growth factor antibody-conjugated dextran-coated iron oxide nanoparticles. <i>International Journal of Nanomedicine</i> , 2012, 7, 2833.	3.3	37

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37	<i>Ganoderma lucidum</i> polysaccharides prevent platelet-derived growth factor-stimulated smooth muscle cell proliferation in vitro and neointimal hyperplasia in the endothelial-denuded artery in vivo. <i>Journal of Cellular Physiology</i> , 2012, 227, 3063-3071.	2.0	21
38	Viscolin reduces VCAM-1 expression in TNF- α -treated endothelial cells via the JNK/NF- κ B and ROS pathway. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1337-1346.	1.3	48
39	Sesamin attenuates intercellular cell adhesion molecule-1 expression <i>in vitro</i> in TNF- α -treated human aortic endothelial cells and <i>in vivo</i> in apolipoprotein E-deficient mice. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1340-1350.	1.5	27
40	<i>Ganoderma lucidum</i> Polysaccharides Attenuate Endotoxin-Induced Intercellular Cell Adhesion Molecule-1 Expression in Cultured Smooth Muscle Cells and in the Neointima in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 9563-9571.	2.4	9
41	Late Outgrowth Endothelial Cells Derived From Wharton Jelly in Human Umbilical Cord Reduce Neointimal Formation After Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 816-822.	1.1	48
42	OxLDL upregulates caveolin-1 expression in macrophages: Role for caveolin-1 in the adhesion of oxLDL-treated macrophages to endothelium. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 460-472.	1.2	29
43	Pravastatin induces thrombomodulin expression in TNF- α -treated human aortic endothelial cells by inhibiting Rac1 and Cdc42 translocation and activity. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 642-653.	1.2	24