

Si-Yuan Pan

List of Publications by Year in descending order

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33
papers

1,264
citations

516710

16
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395702

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33
docs citations

33
times ranked

1879
citing authors

#	ARTICLE	IF	CITATIONS
1	New Perspectives on How to Discover Drugs from Herbal Medicines: CAM's Outstanding Contribution to Modern Therapeutics. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-25.	1.2	378
2	Historical Perspective of Traditional Indigenous Medical Practices: The Current Renaissance and Conservation of Herbal Resources. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-20.	1.2	282
3	Bifendate treatment attenuates hepatic steatosis in cholesterol/bile salt- and high-fat diet-induced hypercholesterolemia in mice. European Journal of Pharmacology, 2006, 552, 170-175.	3.5	48
4	Schisandrin B from <i>Schisandra chinensis</i> reduces hepatic lipid contents in hypercholesterolaemic mice. Journal of Pharmacy and Pharmacology, 2010, 60, 399-403.	2.4	46
5	New Perspectives on Chinese Herbal Medicine (Zhong-Yao) Research and Development. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-11.	1.2	41
6	Danusertib, a potent pan-Aurora kinase and ABL kinase inhibitor, induces cell cycle arrest and programmed cell death and inhibits epithelial to mesenchymal transition involving the PI3K/Akt/mTOR-mediated signaling pathway in human gastric cancer AGS and NCI-N78 cells. Drug Design, Development and Therapy, 2015, 9, 1293.	4.3	39
7	Traditional Medicines in the World: Where to Go Next?. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-4.	1.2	38
8	Schisandrin B mitigates hepatic steatosis and promotes fatty acid oxidation by inducing autophagy through AMPK/mTOR signaling pathway. Metabolism: Clinical and Experimental, 2022, 131, 155200.	3.4	33
9	Dietary Fructus Schisandrae extracts and fenofibrate regulate the serum/hepatic lipid-profile in normal and hypercholesterolemic mice, with attention to hepatotoxicity. Lipids in Health and Disease, 2012, 11, 120.	3.0	31
10	Lipidomic-based investigation into the regulatory effect of Schisandrin B on palmitic acid level in non-alcoholic steatotic livers. Scientific Reports, 2015, 5, 9114.	3.3	31
11	Inhibitory effect of schisandrin B on free fatty acid-induced steatosis in L-02 cells. World Journal of Gastroenterology, 2011, 17, 2379.	3.3	27
12	The pan-inhibitor of Aurora kinases danusertib induces apoptosis and autophagy and suppresses epithelial-to-mesenchymal transition in human breast cancer cells. Drug Design, Development and Therapy, 2015, 9, 1027.	4.3	26
13	Schisandra Chinensis Lignans Suppresses the Production of Inflammatory Mediators Regulated by NF- κ B, AP-1, and IRF3 in Lipopolysaccharide-Stimulated RAW264.7 Cells. Molecules, 2018, 23, 3319.	3.8	24
14	A novel experimental model of acute hypertriglyceridemia induced by schisandrin B. European Journal of Pharmacology, 2006, 537, 200-204.	3.5	22
15	New perspectives on complementary and alternative medicine: an overview and alternative therapy. Alternative Therapies in Health and Medicine, 2012, 18, 20-36.	0.0	22
16	Schisandrin B inhibits cell growth and induces cellular apoptosis and autophagy in mouse hepatocytes and macrophages: implications for its hepatotoxicity. Drug Design, Development and Therapy, 2015, 9, 2001.	4.3	16
17	Effective kinetics of schisandrin B on serum/hepatic triglyceride and total cholesterol levels in mice with and without the influence of fenofibrate. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 383, 585-591.	3.0	15
18	High doses of bifendate elevate serum and hepatic triglyceride levels in rabbits and mice: animal models of acute hypertriglyceridemia. Acta Pharmacologica Sinica, 2006, 27, 673-678.	6.1	14

#	ARTICLE	IF	CITATIONS
19	Bicyclol, a synthetic dibenzocyclooctadiene derivative, decreases hepatic lipids but increases serum triglyceride level in normal and hypercholesterolaemic mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 1657-1662.	2.4	14
20	A Novel Mouse Model of Combined Hyperlipidemia Associated With Steatosis and Liver Injury by a Single-Dose Intragastric Administration of Schisandrin B/Cholesterol/Bile Salts Mixture. <i>Journal of Pharmacological Sciences</i> , 2013, 123, 110-119.	2.5	13
21	Dietary pulp from Fructus Schisandra Chinensis supplementation reduces serum/hepatic lipid and hepatic glucose levels in mice fed a normal or high cholesterol/bile salt diet. <i>Lipids in Health and Disease</i> , 2014, 13, 46.	3.0	13
22	Comparison Studies of Tacrine and Bis(7)-Tacrine on the Suppression of Scopolamine-Induced Behavioral Changes and Inhibition of Acetylcholinesterase in Mice. <i>Pharmacology</i> , 2009, 83, 294-300.	2.2	12
23	Ethanol Extract of Fructus Schisandrae Decreases Hepatic Triglyceride Level in Mice Fed with a High Fat/Cholesterol Diet, with Attention to Acute Toxicity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-6.	1.2	12
24	Time and dose relationships between schisandrin B- and schisandrae fructus oil-induced hepatotoxicity and the associated elevations in hepatic and serum triglyceride levels in mice. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1429.	4.3	10
25	Jiang Tang Xiao Ke Granule, a Classic Chinese Herbal Formula, Improves the Effect of Metformin on Lipid and Glucose Metabolism in Diabetic Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-11.	1.2	9
26	Supplementation with the Extract of Schisandrae Fructus Pulp, Seed, or Their Combination Influences the Metabolism of Lipids and Glucose in Mice Fed with Normal and Hypercholesterolemic Diet. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	8
27	Effects of combined dietary supplementation with fenofibrate and Schisandrae Fructus pulp on lipid and glucose levels and liver function in normal and hypercholesterolemic mice. <i>Drug Design, Development and Therapy</i> , 2015, 9, 923.	4.3	8
28	Tacrine Treatment at High Dose Suppresses the Recognition Memory in Juvenile and Adult Mice with Attention to Hepatotoxicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 108, 421-427.	2.5	7
29	Tacrine and Bis(7)-Tacrine Attenuate Cycloheximide-Induced Amnesia in Mice, with Attention to Acute Toxicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 261-265.	2.5	7
30	A comparative study between Wuweizi seed and its post-ethanol extraction residue in normal and hypercholesterolemic mice. <i>Lipids in Health and Disease</i> , 2015, 14, 93.	3.0	7
31	New Perspectives on Dietary-derived Treatments and Food Safety—Antinomy in a New Era. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 1836-1859.	10.3	5
32	Biochemical mechanism underlying hypertriglyceridemia and hepatic steatosis/hepatomegaly induced by acute schisandrin B treatment in mice. <i>Lipids in Health and Disease</i> , 2017, 16, 8.	3.0	5
33	Evaluation of Beneficial and Adverse Effects of a Diet Supplemented with Schisandrae Fructus Seed Ethanol Extract on Lipid and Glucose Metabolism in Normal and Hypercholesterolemic/Hyperglycemic Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.	1.2	1