

# Dayun Sui

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,396  
citations

361296

20  
h-index

395590

33  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin ameliorates diabetic nephropathy in a rat model of low-dose streptozotocin-induced diabetes. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 383-390.	0.8	96
2	Anti-proliferative effect of Juglone from <i>Juglans mandshurica</i> Maxim on human leukemia cell HL-60 by inducing apoptosis through the mitochondria-dependent pathway. <i>European Journal of Pharmacology</i> , 2010, 645, 14-22.	1.7	93
3	Juglone, from <i>Juglans mandshurica</i> Maxim, inhibits growth and induces apoptosis in human leukemia cell HL-60 through a reactive oxygen species-dependent mechanism. <i>Food and Chemical Toxicology</i> , 2012, 50, 590-596.	1.8	86
4	Long non-coding RNA HOTAIR regulates cyclin J via inhibition of microRNA-205 expression in bladder cancer. <i>Cell Death and Disease</i> , 2015, 6, e1907-e1907.	2.7	83
5	Juglone, isolated from <i>Juglans mandshurica</i> Maxim, induces apoptosis via down-regulation of AR expression in human prostate cancer LNCaP cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3631-3634.	1.0	64
6	Ginsenoside Rg3 Improves Cardiac Function after Myocardial Ischemia/Reperfusion via Attenuating Apoptosis and Inflammation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	59
7	Effect of ginsenoside Rb3 on myocardial injury and heart function impairment induced by isoproterenol in rats. <i>European Journal of Pharmacology</i> , 2010, 636, 121-125.	1.7	50
8	20(S)-Protopanaxadiol Triggers Mitochondrial-Mediated Apoptosis in Human Lung Adenocarcinoma A549 Cells via Inhibiting the PI3K/Akt Signaling Pathway. <i>The American Journal of Chinese Medicine</i> , 2013, 41, 1137-1152.	1.5	39
9	Ginsenoside Rb3 ameliorates myocardial ischemia-reperfusion injury in rats. <i>Pharmaceutical Biology</i> , 2011, 49, 900-906.	1.3	38
10	Neuroprotective effects of pramipexole transdermal patch in the MPTP-induced mouse model of Parkinson's disease. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 31-37.	1.1	37
11	Ginsenoside Re Improves Isoproterenol-Induced Myocardial Fibrosis and Heart Failure in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	0.5	36
12	Ginsenoside Rb <sub>3</sub> Inhibits Angiotensin II-Induced Vascular Smooth Muscle Cells Proliferation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 107, 685-689.	1.2	34
13	20(S)-Protopanaxadiol-Induced Apoptosis in MCF-7 Breast Cancer Cell Line through the Inhibition of PI3K/AKT/mTOR Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1053.	1.8	32
14	Ginsenoside Rb2 alleviates myocardial ischemia/reperfusion injury in rats through SIRT1 activation. <i>Journal of Food Science</i> , 2020, 85, 4039-4049.	1.5	31
15	Protective effect of total flavonoids extracted from the leaves of <i>Murraya paniculata</i> (L.) Jack on diabetic nephropathy in rats. <i>Food and Chemical Toxicology</i> , 2014, 64, 231-237.	1.8	28
16	Ginsenoside Rg3 Alleviates ox-LDL Induced Endothelial Dysfunction and Prevents Atherosclerosis in ApoE <sup>-/-</sup> Mice by Regulating PPAR <sup>γ</sup> /FAK Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 500.	1.6	28
17	Protective effects of polysaccharides from <i>Panax ginseng</i> on acute gastric ulcers induced by ethanol in rats. <i>Food and Function</i> , 2021, 12, 2741-2749.	2.1	26
18	Effect of ginsenoside Rh1 on myocardial injury and heart function in isoproterenol-induced cardiotoxicity in rats. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 584-591.	1.3	22

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19	Ginsenoside-Rb3 protects the myocardium from ischemia-reperfusion injury via the inhibition of apoptosis in rats. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1751-1756.	0.8	22
20	A five-gene signature derived from m6A regulators to improve prognosis prediction of neuroblastoma. <i>Cancer Biomarkers</i> , 2020, 28, 275-284.	0.8	22
21	20(S)-Protopanaxadiol Induces Human Breast Cancer MCF-7 Apoptosis through a Caspase-Mediated Pathway. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 7919-7923.	0.5	20
22	Protective effects of ginsenoside Rg2 against H2O2-induced injury and apoptosis in H9c2 cells. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 19938-47.	1.3	19
23	Rosuvastatin protects against oxidized low-density lipoprotein-induced endothelial cell injury of atherosclerosis <i>in vitro</i> . <i>Molecular Medicine Reports</i> , 2018, 19, 432-440.	1.1	18
24	Pseudo-Ginsenoside Rh2 induces A549 cells apoptosis via the Ras/Raf/ERK/p53 pathway. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4916-4924.	0.8	18
25	Panax quinquefolius L. Saponins Protect Myocardial Ischemia Reperfusion No-Reflow Through Inhibiting the Activation of NLRP3 Inflammasome via TLR4/MyD88/NF- $\kappa$ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 607813.	1.6	18
26	Acanthopanax senticosides B ameliorates oxidative damage induced by hydrogen peroxide in cultured neonatal rat cardiomyocytes. <i>European Journal of Pharmacology</i> , 2010, 627, 209-215.	1.7	17
27	Beneficial effects of 20(S)-protopanaxadiol on antitumor activity and toxicity of cyclophosphamide in tumor-bearing mice. <i>Experimental and Therapeutic Medicine</i> , 2013, 5, 443-447.	0.8	17
28	Neuroprotective effects of Kaempferide-7-O-(4-O-acetylramnosyl)-3-O-rutinoside on cerebral ischemia-reperfusion injury in rats. <i>European Journal of Pharmacology</i> , 2016, 788, 335-342.	1.7	17
29	Protective effect of Panax quinquefolium 20(S)-protopanaxadiol saponins, isolated from Panax quinquefolium, on permanent focal cerebral ischemic injury in rats. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 165-170.	0.8	16
30	20(S)-Ginsenoside Rg2 attenuates myocardial ischemia/reperfusion injury by reducing oxidative stress and inflammation: role of SIRT1. <i>RSC Advances</i> , 2018, 8, 23947-23962.	1.7	16
31	20(S)-Protopanaxadiol Inhibits Angiotensin II-Induced Epithelial- Mesenchymal Transition by Downregulating SIRT1. <i>Frontiers in Pharmacology</i> , 2019, 10, 475.	1.6	16
32	Alprostadil attenuates myocardial ischemia/reperfusion injury by promoting antioxidant activity and eNOS activation in rats. <i>Acta Cirurgica Brasileira</i> , 2018, 33, 1067-1077.	0.3	15
33	Protective effects of ginsenoside Rc against acute cold exposure-induced myocardial injury in rats. <i>Journal of Food Science</i> , 2021, 86, 3252-3264.	1.5	15
34	Combination of the ginsenosides Rb3 and Rb2 exerts protective effects against myocardial ischemia reperfusion injury in rats. <i>International Journal of Molecular Medicine</i> , 2020, 45, 519-531.	1.8	15
35	Ginsenoside Re Attenuates Isoproterenol-Induced Myocardial Injury in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	14
36	Ginsenoside Rg2 alleviates myocardial fibrosis by regulating TGF- $\beta$ 1/Smad signalling pathway. <i>Pharmaceutical Biology</i> , 2021, 59, 104-111.	1.3	14

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37	Hypolipidemic effects of kaempferide-7-O-(4''-O-acetylramnosyl)-3-O-rutinoside in hyperlipidemic rats induced by a high-fat diet. <i>Molecular Medicine Reports</i> , 2011, 5, 837-41.	1.1	13
38	Ginsenoside Rg3 attenuated omethoate-induced lung injury in rats. <i>Human and Experimental Toxicology</i> , 2016, 35, 677-684.	1.1	13
39	MicroRNA-135b-5p promotes endothelial cell proliferation and angiogenesis in diabetic retinopathy mice by inhibiting Von Hipp-el-Lindau and elevating hypoxia inducible factor 1 $\alpha$ expression. <i>Journal of Drug Targeting</i> , 2021, 29, 300-309.	2.1	13
40	Ginsenoside Rc Ameliorates Endothelial Insulin Resistance via Upregulation of Angiotensin-Converting Enzyme 2. <i>Frontiers in Pharmacology</i> , 2021, 12, 620524.	1.6	13
41	Ginseng "Astragalus" oxymatrine injection ameliorates cyclophosphamide-induced immunosuppression in mice and enhances the immune activity of RAW264.7 cells. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114387.	2.0	13
42	In vive and in vitro cardioprotective effects of panax quinquefolium 20(S)-protopanaxadiol saponins (PQDS), isolated from panax quinquefolium. <i>Die Pharmazie</i> , 2013, 68, 287-92.	0.3	13
43	Rosuvastatin protects against endothelial cell apoptosis in vitro and alleviates atherosclerosis in ApoE mice by suppressing endoplasmic reticulum stress. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 550-560.	0.8	12
44	Design, Synthesis, and in-Vivo Evaluation of 4,5-Diaryloxazole as Novel Nonsteroidal Anti-inflammatory Drug. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1986-1990.	0.6	11
45	Ginsenoside Rg3 induces ginsenoside Rb1-comparable cardioprotective effects independent of reducing blood pressure in spontaneously hypertensive rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 4977-4985.	0.8	11
46	Ginsenoside Rg3 Attenuates Angiotensin II-Mediated Renal Injury in Rats and Mice by Upregulating Angiotensin-Converting Enzyme 2 in the Renal Tissue. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	0.5	11
47	pseudo-G-Rh2 induces mitochondrial-mediated apoptosis in SGC-7901 human gastric cancer cells. <i>Oncology Reports</i> , 2011, 26, 1441-6.	1.2	10
48	Ginsenoside Rc attenuates myocardial ischaemic injury through antioxidative and anti-inflammatory effects. <i>Pharmaceutical Biology</i> , 2022, 60, 1038-1046.	1.3	9
49	20(S)-Protopanaxadiol induces apoptosis in human hepatoblastoma HepG2 cells by downregulating the protein kinase B signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 1277-1284.	0.8	8
50	20(S)-Protopanaxadiol inhibits epithelial-mesenchymal transition by promoting retinoid X receptor alpha in human colorectal carcinoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14349-14365.	1.6	8
51	Ginsenoside Re Improves Inflammation and Fibrosis in Hepatic Tissue by Upregulating PPAR $\gamma$ Expression and Inhibiting Oxidative Stress in db/db Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	7
52	Laxative Effects of Yangyin Tongmi Capsule on a Model of Diphenoxylate-Induced Constipation in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	6
53	Total flavonoids extracted from the leaves of <i>Murraya paniculata</i> (L.) Jack alleviate oxidative stress, inflammation and apoptosis in a rat model of diabetic cardiomyopathy. <i>Journal of Functional Foods</i> , 2021, 76, 104319.	1.6	6
54	Pseudo-ginsenoside Rh2 Induces Protective Autophagy in Hepatocellular Carcinoma HepG2 Cells. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2021, 16, 521-532.	0.8	6

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55	CD3/CD28 dynabeads induce expression of tn antigen in human t cells accompanied by hypermethylation of the cosmc promoter. <i>Molecular Immunology</i> , 2017, 90, 98-105.	1.0	5
56	Synthesis and antitumor activity of a new 7-azaindole derivative. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 420-424.	1.3	4
57	Hypolipidemic effects of total flavonoide extracted from the leaves of in rats fed a high-fat diet. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 1141-1148.	1.0	4
58	Ginsenoside Rg <sub>3</sub> Attenuates Early Hepatic Injury via Inhibiting PPAR $\beta$ - and Ang II-Related Inflammation and Fibrosis in Type II Diabetic Mice. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110096.	0.2	3
59	Comprehensive analysis of long non-coding RNA using an associated competitive endogenous RNA network in Wilms tumor. <i>Molecular Medicine Reports</i> , 2020, 22, 105-116.	1.1	3
60	Effects of Ginsenoside Re on myocardial ischemia reperfusion injury. , 2011, , .		1
61	20(S)-Protopanaxadiol Alleviates Myocardial Ischemia/Reperfusion Injury in Rats Through Suppression of Oxidative Stress and Apoptosis. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110295.	0.2	1
62	Protective effects of ischemic preconditioning on myocardial ischemia reperfusion injury. , 2011, , .		0
63	Protective Effects of Ginsenoside Re on Myocardial Ischemia Reperfusion Injury in Rats. <i>Journal of Convergence Information Technology</i> , 2011, 6, 467-474.	0.1	0