

Jin-gang Hou

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Maltol Mitigates Thioacetamide-induced Liver Fibrosis through TGF- β 1-mediated Activation of PI3K/Akt Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1392-1401.	5.2	77
2	Ginsenoside Rb3 provides protective effects against cisplatin-induced nephrotoxicity via regulation of AMPK/mTOR-mediated autophagy and inhibition of apoptosis in vitro and in vivo. <i>Cell Proliferation</i> , 2019, 52, e12627.	5.3	74
3	The protective effects of maltol on cisplatin-induced nephrotoxicity through the AMPK-mediated PI3K/Akt and p53 signaling pathways. <i>Scientific Reports</i> , 2018, 8, 15922.	3.3	68
4	Arginyl-fructosyl-glucose, a Major Maillard Reaction Product of Red Ginseng, Attenuates Cisplatin-Induced Acute Kidney Injury by Regulating Nuclear Factor κ B and Phosphatidylinositol 3-Kinase/Protein Kinase B Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5754-5763.	5.2	60
5	Icariin ameliorates cisplatin-induced cytotoxicity in human embryonic kidney 293 cells by suppressing ROS-mediated PI3K/Akt pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2309-2317.	5.6	56
6	20(R)-ginsenoside Rg3, a rare saponin from red ginseng, ameliorates acetaminophen-induced hepatotoxicity by suppressing PI3K/AKT pathway-mediated inflammation and apoptosis. <i>International Immunopharmacology</i> , 2018, 59, 21-30.	3.8	53
7	Platycodon grandiflorum Saponins Ameliorate Cisplatin-Induced Acute Nephrotoxicity through the NF- κ B-Mediated Inflammation and PI3K/Akt/Apoptosis Signaling Pathways. <i>Nutrients</i> , 2018, 10, 1328.	4.1	43
8	Ginsenoside F1 suppresses astrocytic senescence-associated secretory phenotype. <i>Chemico-Biological Interactions</i> , 2018, 283, 75-83.	4.0	41
9	The Liver Protection Effects of Maltol, a Flavoring Agent, on Carbon Tetrachloride-Induced Acute Liver Injury in Mice via Inhibiting Apoptosis and Inflammatory Response. <i>Molecules</i> , 2018, 23, 2120.	3.8	40
10	Supplementation of Saponins from Leaves of <i>Panax quinquefolius</i> Mitigates Cisplatin-Evoked Cardiotoxicity via Inhibiting Oxidative Stress-Associated Inflammation and Apoptosis in Mice. <i>Antioxidants</i> , 2019, 8, 347.	5.1	38
11	Compound K is able to ameliorate the impaired cognitive function and hippocampal neurogenesis following chemotherapy treatment. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 104-109.	2.1	36
12	Nephroprotective Effects of Anthocyanin from the Fruits of <i>Panax ginseng</i> (GFA) on Cisplatin-Induced Acute Kidney Injury in Mice. <i>Phytotherapy Research</i> , 2017, 31, 1400-1409.	5.8	36
13	<i>Panax quinquefolium</i> saponins protect against cisplatin evoked intestinal injury via ROS-mediated multiple mechanisms. <i>Phytomedicine</i> , 2021, 82, 153446.	5.3	34
14	Ginsenoside Rg3 and Rh2 protect trimethyltin-induced neurotoxicity via prevention on neuronal apoptosis and neuroinflammation. <i>Phytotherapy Research</i> , 2018, 32, 2531-2540.	5.8	32
15	Doxorubicin-induced normal breast epithelial cellular aging and its related breast cancer growth through mitochondrial autophagy and oxidative stress mitigated by ginsenoside Rh2. <i>Phytotherapy Research</i> , 2020, 34, 1659-1669.	5.8	29
16	Long-term administration of ginsenoside Rh1 enhances learning and memory by promoting cell survival in the mouse hippocampus. <i>International Journal of Molecular Medicine</i> , 2014, 33, 234-240.	4.0	27
17	Ginsenoside Rh2 Ameliorates Doxorubicin-Induced Senescence Bystander Effect in Breast Carcinoma Cell MDA-MB-231 and Normal Epithelial Cell MCF-10A. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1244.	4.1	27
18	Microbial transformation of ginsenoside Rg3 to ginsenoside Rh2 by <i>Esteya vermicola</i> CNU 120806. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1807-1811.	3.6	24

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19	High fat diet-induced brain damaging effects through autophagy-mediated senescence, inflammation and apoptosis mitigated by ginsenoside F1-enhanced mixture. <i>Journal of Ginseng Research</i> , 2022, 46, 79-90.	5.7	22
20	Ginsenoside Rd as a potential neuroprotective agent prevents trimethyltin injury. <i>Biomedical Reports</i> , 2017, 6, 435-440.	2.0	18
21	D-galactose induces astrocytic aging and contributes to astrocytoma progression and chemoresistance via cellular senescence. <i>Molecular Medicine Reports</i> , 2019, 20, 4111-4118.	2.4	14
22	Ginsenoside F1 Protects the Brain against Amyloid Beta-Induced Toxicity by Regulating IDE and NEP. <i>Life</i> , 2022, 12, 58.	2.4	14
23	Ginsenoside Rh ₂ Improves Learning and Memory in Mice. <i>Journal of Medicinal Food</i> , 2013, 16, 772-776.	1.5	11
24	Maltol mitigates cisplatin-evoked cardiotoxicity via inhibiting the PI3K/Akt signaling pathway in rodents in vivo and in vitro. <i>Phytotherapy Research</i> , 2022, 36, 1724-1735.	5.8	10
25	Protective Effect of Ginsenosides from Stems and Leaves of <i>Panax ginseng</i> against Scopolamine-Induced Memory Damage via Multiple Molecular Mechanisms. <i>The American Journal of Chinese Medicine</i> , 2022, 50, 1113-1131.	3.8	6
26	Effects of mineral salts on the growth, sporulation and virulence of <i>Esteya vermicola</i> , an endoparasitic fungus of the pinewood nematode, <i>Bursaphelenchus xylophilus</i> . <i>Biocontrol Science and Technology</i> , 2011, 21, 1485-1493.	1.3	4
27	A Method for the Enhancement of Environmental Stress Resistance of Endoparasitic Fungus <i>Esteya vermicola</i> . <i>Journal of Phytopathology</i> , 2013, 161, 353-358.	1.0	4