

# Wei Li

## List of Publications by Year in descending order

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75  
papers

2,690  
citations

136740

32  
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214527

47  
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76  
all docs

76  
docs citations

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times ranked

2844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maltol mitigates cisplatin-induced cardiotoxicity via inhibiting the PI3K/Akt signaling pathway in rodents in vivo and in vitro. <i>Phytotherapy Research</i> , 2022, 36, 1724-1735.	2.8	10
2	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.	1.5	6
3	1-O-Acetylbritannilactone Ameliorates Alcohol-Induced Hepatotoxicity through Regulation of ROS/Akt/NF- $\kappa$ B-Mediated Apoptosis and Inflammation. <i>ACS Omega</i> , 2022, 7, 18122-18130.	1.6	10
4	Maltol, a naturally occurring flavor enhancer, ameliorates cisplatin-induced apoptosis by inhibiting NLRP3 inflammasome activation by modulating ROS-mediated oxidative stress. <i>Journal of Functional Foods</i> , 2022, 94, 105127.	1.6	11
5	Icariin exhibits protective effects on cisplatin-induced cardiotoxicity via ROS-mediated oxidative stress injury in vivo and in vitro. <i>Phytomedicine</i> , 2022, 104, 154331.	2.3	11
6	Evaluating the effects of mitochondrial autophagy flux on ginsenoside Rg2 for delaying D-galactose induced brain aging in mice. <i>Phytomedicine</i> , 2022, 104, 154341.	2.3	17
7	Saponins derived from the stems and leaves of <i>Panax ginseng</i> attenuate scrotal heat-induced spermatogenic damage via inhibiting the MAPK mediated oxidative stress and apoptosis in mice. <i>Phytotherapy Research</i> , 2021, 35, 311-323.	2.8	16
8	Alleviative effects of 20(R)-Rg3 on HFD/STZ-induced diabetic nephropathy via MAPK/NF- $\kappa$ B signaling pathways in C57BL/6 mice. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113500.	2.0	38
9	Platycodin D suppresses cisplatin-induced cytotoxicity by suppressing ROS-mediated oxidative damage, apoptosis, and inflammation in HEK293 cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22624.	1.4	19
10	Ginsenoside Rh1 Improves Type 2 Diabetic Nephropathy through AMPK/PI3K/Akt-Mediated Inflammation and Apoptosis Signaling Pathway. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 1215-1233.	1.5	27
11	<i>Panax quinquefolium</i> saponins protect against cisplatin evoked intestinal injury via ROS-mediated multiple mechanisms. <i>Phytomedicine</i> , 2021, 82, 153446.	2.3	34
12	Endoplasmic Reticulum Stress-Activated PERK-eIF2 $\alpha$ -ATF4 Signaling Pathway is Involved in the Ameliorative Effects of Ginseng Polysaccharides against Cisplatin-Induced Nephrotoxicity in Mice. <i>ACS Omega</i> , 2021, 6, 8958-8966.	1.6	14
13	The p53/p21/p16 and PI3K/Akt signaling pathways are involved in the ameliorative effects of maltol on D-galactose-induced liver and kidney aging and injury. <i>Phytotherapy Research</i> , 2021, 35, 4411-4424.	2.8	30
14	Protective Effect of 20(R)-Ginsenoside Rg3 Against Cisplatin-Induced Renal Toxicity via PI3K/AKT and NF- $\kappa$ B Signaling Pathways Based on the Premise of Ensuring Anticancer Effect. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 1739-1756.	1.5	7
15	Hypoglycemic and Hypolipidemic Effects of Malonyl Ginsenosides from American Ginseng ( <i>Panax</i> ) Tj ETQq1 1 0.784314 rgBT /Over	1.6	12
16	Pulchrenoside B4 exerts the protective effects against cisplatin-induced nephrotoxicity through NF- $\kappa$ B and MAPK mediated apoptosis signaling pathways in mice. <i>Chemico-Biological Interactions</i> , 2020, 331, 109233.	1.7	19
17	Rare Ginsenoside 20(R)-Rg3 Inhibits D-Galactose-Induced Liver and Kidney Injury by Regulating Oxidative Stress-Induced Apoptosis. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 1141-1157.	1.5	31
18	$\alpha$ -Mangostin, a Dietary Xanthone, Exerts Protective Effects on Cisplatin-Induced Renal Injury via PI3K/Akt and JNK Signaling Pathways in HEK293 Cells. <i>ACS Omega</i> , 2020, 5, 19960-19967.	1.6	4

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19	Protective effect of ginsenoside Rk1, a major rare saponin from black ginseng, on cisplatin-induced nephrotoxicity in HEK293 cells. <i>Kaohsiung Journal of Medical Sciences</i> , 2020, 36, 732-740.	0.8	9
20	The PI3K/Akt and NF- $\kappa$ B signaling pathways are involved in the protective effects of <i>Lithocarpus polystachyus</i> (sweet tea) on APAP-induced oxidative stress injury in mice. <i>RSC Advances</i> , 2020, 10, 18044-18053.	1.7	1
21	Ginsenoside Rg3 promotes regression from hepatic fibrosis through reducing inflammation-mediated autophagy signaling pathway. <i>Cell Death and Disease</i> , 2020, 11, 454.	2.7	54
22	Red ginseng protects against cisplatin-induced intestinal toxicity by inhibiting apoptosis and autophagy via the PI3K/AKT and MAPK signaling pathways. <i>Food and Function</i> , 2020, 11, 4236-4248.	2.1	43
23	Maltol (3-Hydroxy-2-methyl-4-pyrone) Slows d-Galactose-Induced Brain Aging Process by Damping the Nrf2/HO-1-Mediated Oxidative Stress in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10342-10351.	2.4	50
24	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.	2.2	38
25	Maltol Improves APAP-Induced Hepatotoxicity by Inhibiting Oxidative Stress and Inflammation Response via NF- $\kappa$ B and PI3K/Akt Signal Pathways. <i>Antioxidants</i> , 2019, 8, 395.	2.2	53
26	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.	2.4	74
27	Arginyl-fructosyl-glucose, a Major Maillard Reaction Product of Red Ginseng, Attenuates Cisplatin-Induced Acute Kidney Injury by Regulating Nuclear Factor $\kappa$ B and Phosphatidylinositol 3-Kinase/Protein Kinase B Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5754-5763.	2.4	60
28	Effect of ginsenoside Rh2 on renal apoptosis in cisplatin-induced nephrotoxicity in vivo. <i>Phytomedicine</i> , 2019, 61, 152862.	2.3	45
29	Platycodon grandiflorum Saponins attenuate scrotal heat-induced spermatogenic damage via inhibition of oxidative stress and apoptosis in mice. <i>Journal of Functional Foods</i> , 2019, 54, 479-488.	1.6	12
30	Ginsenoside Rb1, A Major Saponin from <i>Panax ginseng</i> , Exerts Protective Effects Against Acetaminophen-Induced Hepatotoxicity in Mice. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 1815-1831.	1.5	30
31	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.	2.5	56
32	Maltol Mitigates Thioacetamide-induced Liver Fibrosis through TGF- $\beta$ 1-mediated Activation of PI3K/Akt Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1392-1401.	2.4	77
33	Ginsenoside Rk1 ameliorates paracetamol-induced hepatotoxicity in mice through inhibition of inflammation, oxidative stress, nitrative stress and apoptosis. <i>Journal of Ginseng Research</i> , 2019, 43, 10-19.	3.0	58
34	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.	1.7	53
35	Response to the Comments on Caspase-Mediated Anti-Apoptotic Effect of Ginsenoside Rg5, a Main Rare Ginsenoside, on Acetaminophen-Induced Hepatotoxicity in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1734-1735.	2.4	5
36	Improvement of Cisplatin-induced renal dysfunction by <i>Schisandra chinensis</i> stems via anti-inflammation and anti-apoptosis effects. <i>Journal of Ethnopharmacology</i> , 2018, 217, 228-237.	2.0	47

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37	Protective effects of extracts of <i>Schisandra chinensis</i> stems against acetaminophen-induced hepatotoxicity via regulation of MAPK and caspase-3 signaling pathways. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 700-713.	0.7	16
38	Pseudoginsengenin DQ Exhibits Therapeutic Effects in Cisplatin-Induced Acute Kidney Injury via Sirt1/NF- $\kappa$ B and Caspase Signaling Pathway without Compromising Its Antitumor Activity in Mice. <i>Molecules</i> , 2018, 23, 3038.	1.7	30
39	Platycodon grandiflorum Saponins Ameliorate Cisplatin-Induced Acute Nephrotoxicity through the NF- $\kappa$ B-Mediated Inflammation and PI3K/Akt/Apoptosis Signaling Pathways. <i>Nutrients</i> , 2018, 10, 1328.	1.7	43
40	Ginsenoside Rg3 and Rh2 protect trimethyltin $\alpha$ -induced neurotoxicity via prevention on neuronal apoptosis and neuroinflammation. <i>Phytotherapy Research</i> , 2018, 32, 2531-2540.	2.8	32
41	Improved protective effects of American ginseng berry against acetaminophen-induced liver toxicity through TNF- $\alpha$ -mediated caspase-3/-8/-9 signaling pathways. <i>Phytomedicine</i> , 2018, 51, 128-138.	2.3	21
42	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.	1.6	68
43	Platycodin D protects acetaminophen-induced hepatotoxicity by inhibiting hepatocyte MAPK pathway and apoptosis in C57BL/6J mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 867-877.	2.5	28
44	NF- $\kappa$ B and AMPK/PI3K/Akt signaling pathways are involved in the protective effects of <i>Platycodon grandiflorum</i> saponins against acetaminophen-induced acute hepatotoxicity in mice. <i>Phytotherapy Research</i> , 2018, 32, 2235-2246.	2.8	51
45	Dietary $\beta$ -Mangostin Provides Protective Effects against Acetaminophen-Induced Hepatotoxicity in Mice via Akt/mTOR-Mediated Inhibition of Autophagy and Apoptosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1335.	1.8	26
46	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.	1.7	40
47	Kidney Protection Effect of Ginsenoside Re and Its Underlying Mechanisms on Cisplatin-Induced Kidney Injury. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 2219-2229.	1.1	30
48	Liquid Chromatography/Mass Spectrometry Analysis and Hepatoprotective Effect of Steamed Platycodon Radix on Acute Alcohol-induced Liver Injury. <i>International Journal of Pharmacology</i> , 2018, 14, 952-962.	0.1	1
49	Saponins (Ginsenosides) from the Leaves of <i>Panax quinquefolius</i> Ameliorated Acetaminophen-Induced Hepatotoxicity in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3684-3692.	2.4	61
50	Renal Medulla is More Sensitive to Cisplatin than Cortex Revealed by Untargeted Mass Spectrometry-Based Metabolomics in Rats. <i>Scientific Reports</i> , 2017, 7, 44804.	1.6	30
51	Caspase-Mediated Anti-Apoptotic Effect of Ginsenoside Rg5, a Main Rare Ginsenoside, on Acetaminophen-Induced Hepatotoxicity in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9226-9236.	2.4	72
52	Supplementation of American ginseng berry extract mitigated cisplatin-evoked nephrotoxicity by suppressing ROS-mediated activation of MAPK and NF- $\kappa$ B signaling pathways. <i>Food and Chemical Toxicology</i> , 2017, 110, 62-73.	1.8	63
53	The Protective Effects of Sika Deer Antler Protein on Cisplatin-Induced Nephrotoxicity. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 395-404.	1.1	17
54	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.	2.8	36

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55	Ameliorative Effects and Possible Molecular Mechanism of Action of Black Ginseng ( <i>Panax ginseng</i> ) on Acetaminophen-Mediated Liver Injury. <i>Molecules</i> , 2017, 22, 664.	1.7	49
56	Nephroprotective Effects of Saponins from Leaves of <i>Panax quinquefolius</i> against Cisplatin-Induced Acute Kidney Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1407.	1.8	56
57	Dynamic Changes in Neutral and Acidic Ginsenosides with Different Cultivation Ages and Harvest Seasons: Identification of Chemical Characteristics for <i>Panax ginseng</i> Quality Control. <i>Molecules</i> , 2017, 22, 734.	1.7	37
58	Ginsenoside Rg5 Ameliorates Cisplatin-Induced Nephrotoxicity in Mice through Inhibition of Inflammation, Oxidative Stress, and Apoptosis. <i>Nutrients</i> , 2016, 8, 566.	1.7	102
59	Platycodin D exerts anti-tumor efficacy in H22 tumor-bearing mice via improving immune function and inducing apoptosis. <i>Journal of Toxicological Sciences</i> , 2016, 41, 417-428.	0.7	37
60	Platycodin D induced apoptosis and autophagy in PC-12 cells through mitochondrial dysfunction pathway. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 168, 199-205.	2.0	16
61	Maltol, a Food Flavoring Agent, Attenuates Acute Alcohol-Induced Oxidative Damage in Mice. <i>Nutrients</i> , 2015, 7, 682-696.	1.7	73
62	Anti-Tumor Effect of Steamed <i>Codonopsis lanceolata</i> in H22 Tumor-Bearing Mice and Its Possible Mechanism. <i>Nutrients</i> , 2015, 7, 8294-8307.	1.7	49
63	Maltol, a Maillard reaction product, exerts anti-tumor efficacy in H22 tumor-bearing mice via improving immune function and inducing apoptosis. <i>RSC Advances</i> , 2015, 5, 101850-101859.	1.7	20
64	Ameliorative Effects of 5-Hydroxymethyl-2-furfural (5-HMF) from <i>Schisandra chinensis</i> on Alcoholic Liver Oxidative Injury in Mice. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2446-2457.	1.8	70
65	Platycodin D isolated from the aerial parts of <i>Platycodon grandiflorum</i> protects alcohol-induced liver injury in mice. <i>Food and Function</i> , 2015, 6, 1418-1427.	2.1	61
66	Preparative isolation, quantification and antioxidant activity of dihydrochalcones from Sweet Tea ( <i>Lithocarpus polystachyus</i> Rehd.). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 372-378.	1.2	43
67	Bioconversion of ginsenoside Rd to ginsenoside M1 by snailase hydrolysis and its enhancement effect on insulin secretion in vitro. <i>Die Pharmazie</i> , 2015, 70, 340-6.	0.3	4
68	Antidiabetic effects of malonyl ginsenosides from <i>Panax ginseng</i> on type 2 diabetic rats induced by high-fat diet and streptozotocin. <i>Journal of Ethnopharmacology</i> , 2013, 145, 233-240.	2.0	110
69	Response Surface Methodology to Optimize Enzymatic Preparation of Deapio-Platycodin D and Platycodin D from <i>Radix Platycodi</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 4089-4100.	1.8	24
70	Optimization of Pressurized Liquid Extraction of Three Major Acetophenones from <i>Cynanchum bungei</i> Using a Box-Behnken Design. <i>International Journal of Molecular Sciences</i> , 2012, 13, 14533-14544.	1.8	15
71	ISOLATION AND PURIFICATION OF SAPONINS FROM <i>PLATYCODON GRANDIFLORUM</i> BY SEMI-PREPARATIVE HIGH PERFORMANCE LIQUID CHROMATOGRAPHY AND LC/ESI-MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 547-557.	0.5	17
72	Detection and distribution of arginine derivatives in <i>Panax quinquefolius</i> L. and investigations of their antioxidant properties. <i>LWT - Food Science and Technology</i> , 2012, 49, 34-41.	2.5	8

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73	Ultrasound-Assisted Extraction of Syringin from the Bark of <i>Ilex rotunda</i> Thumb Using Response Surface Methodology. <i>International Journal of Molecular Sciences</i> , 2012, 13, 7607-7616.	1.8	19
74	Hypoglycemic effect of protopanaxadiol-type ginsenosides and compound K on Type 2 Diabetes mice induced by High-Fat Diet combining with Streptozotocin via suppression of hepatic gluconeogenesis. <i>Fitoterapia</i> , 2012, 83, 192-198.	1.1	108
75	Platycoside N: A New Oleanane-Type Triterpenoid Saponin from the Roots of <i>Platycodon grandiflorum</i> . <i>Molecules</i> , 2010, 15, 8702-8708.	1.7	20