

Lianhong Yin

List of Publications by Year in descending order

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69
papers

3,432
citations

81900

39
h-index

149698

56
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97
all docs

97
docs citations

97
times ranked

3955
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-140-5p aggravates doxorubicin-induced cardiotoxicity by promoting myocardial oxidative stress via targeting Nrf2 and Sirt2. <i>Redox Biology</i> , 2018, 15, 284-296.	9.0	224
2	Protective effect of dioscin against doxorubicin-induced cardiotoxicity via adjusting microRNA-140-5p-mediated myocardial oxidative stress. <i>Redox Biology</i> , 2018, 16, 189-198.	9.0	151
3	Dioscin ameliorates cerebral ischemia/reperfusion injury through the downregulation of TLR4 signaling via HMGB-1 inhibition. <i>Free Radical Biology and Medicine</i> , 2015, 84, 103-115.	2.9	119
4	Protective effects of dioscin against doxorubicin-induced nephrotoxicity via adjusting FXR-mediated oxidative stress and inflammation. <i>Toxicology</i> , 2017, 378, 53-64.	4.2	113
5	Dioscin: A diverse acting natural compound with therapeutic potential in metabolic diseases, cancer, inflammation and infections. <i>Pharmacological Research</i> , 2018, 137, 259-269.	7.1	105
6	miR-125a-5p ameliorates hepatic glycolipid metabolism disorder in type 2 diabetes mellitus through targeting of STAT3. <i>Theranostics</i> , 2018, 8, 5593-5609.	10.0	99
7	Dioscin alleviates alcoholic liver fibrosis by attenuating hepatic stellate cell activation via the TLR4/MyD88/NF- κ B signaling pathway. <i>Scientific Reports</i> , 2016, 5, 18038.	3.3	93
8	Mechanism investigation of dioscin against CCl ₄ -induced acute liver damage in mice. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 127-135.	4.0	92
9	Dioscin alleviates BDL- and DMN-induced hepatic fibrosis via Sirt1/Nrf2-mediated inhibition of p38 MAPK pathway. <i>Toxicology and Applied Pharmacology</i> , 2016, 292, 19-29.	2.8	89
10	Protective effects of dioscin against cisplatin-induced nephrotoxicity via the microRNA-34a/sirtuin 1 signalling pathway. <i>British Journal of Pharmacology</i> , 2017, 174, 2512-2527.	5.4	84
11	Potent effects of dioscin against liver fibrosis. <i>Scientific Reports</i> , 2015, 5, 9713.	3.3	79
12	Dioscin alleviates non-alcoholic fatty liver disease through adjusting lipid metabolism via SIRT1/AMPK signaling pathway. <i>Pharmacological Research</i> , 2018, 131, 51-60.	7.1	79
13	Potent effects of dioscin against obesity in mice. <i>Scientific Reports</i> , 2015, 5, 7973.	3.3	75
14	Protective effects of dioscin against fructose-induced renal damage via adjusting Sirt3-mediated oxidative stress, fibrosis, lipid metabolism and inflammation. <i>Toxicology Letters</i> , 2018, 284, 37-45.	0.8	75
15	Dioscin Attenuates Hepatic Ischemia-Reperfusion Injury in Rats Through Inhibition of Oxidative-Nitrative Stress, Inflammation and Apoptosis. <i>Transplantation</i> , 2014, 98, 604-611.	1.0	72
16	Dioscin attenuates renal ischemia/reperfusion injury by inhibiting the TLR4/MyD88 signaling pathway via up-regulation of HSP70. <i>Pharmacological Research</i> , 2015, 100, 341-352.	7.1	72
17	Dioscin reduces lipopolysaccharide-induced inflammatory liver injury via regulating TLR4/MyD88 signal pathway. <i>International Immunopharmacology</i> , 2016, 36, 132-141.	3.8	72
18	Dioscin alleviates lipopolysaccharide-induced inflammatory kidney injury via the microRNA let-7i/TLR4/MyD88 signaling pathway. <i>Pharmacological Research</i> , 2016, 111, 509-522.	7.1	71

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19	MicroRNA-128-3p aggravates doxorubicin-induced liver injury by promoting oxidative stress via targeting Sirtuin-1. <i>Pharmacological Research</i> , 2019, 146, 104276.	7.1	69
20	Naringin prevents carbon tetrachloride-induced acute liver injury in mice. <i>Journal of Functional Foods</i> , 2015, 12, 179-191.	3.4	65
21	Potent effects of dioscin against pancreatic cancer via miR-149-mediated inhibition of the Akt1 signalling pathway. <i>British Journal of Pharmacology</i> , 2017, 174, 553-568.	5.4	65
22	Protective Effects of Dioscin against Lipopolysaccharide-Induced Acute Lung Injury through Inhibition of Oxidative Stress and Inflammation. <i>Frontiers in Pharmacology</i> , 2017, 8, 120.	3.5	62
23	Protective effects of the total saponins from <i>Dioscorea nipponica</i> Makino against carbon tetrachloride-induced liver injury in mice through suppression of apoptosis and inflammation. <i>International Immunopharmacology</i> , 2014, 19, 233-244.	3.8	60
24	Protective Effect of the Total Flavonoids from <i>Rosa laevigata</i> Michx Fruit on Renal Ischemia-Reperfusion Injury through Suppression of Oxidative Stress and Inflammation. <i>Molecules</i> , 2016, 21, 952.	3.8	57
25	Dioscin suppresses human laryngeal cancer cells growth via induction of cell-cycle arrest and MAPK-mediated mitochondrial-derived apoptosis and inhibition of tumor invasion. <i>European Journal of Pharmacology</i> , 2016, 774, 105-117.	3.5	55
26	Total Flavonoids from <i>Rosa laevigata</i> Michx Fruit Ameliorates Hepatic Ischemia/Reperfusion Injury through Inhibition of Oxidative Stress and Inflammation in Rats. <i>Nutrients</i> , 2016, 8, 418.	4.1	51
27	Protective effect of dioscin against intestinal ischemia/reperfusion injury via adjusting miR-351-5p-mediated oxidative stress. <i>Pharmacological Research</i> , 2018, 137, 56-63.	7.1	48
28	Potent effects of dioscin against hepatocellular carcinoma through regulating TP53-induced glycolysis and apoptosis regulator (TIGAR)-mediated apoptosis, autophagy, and DNA damage. <i>British Journal of Pharmacology</i> , 2019, 176, 919-937.	5.4	48
29	Dioscin Induces Apoptosis in Human Cervical Carcinoma HeLa and SiHa Cells through ROS-Mediated DNA Damage and the Mitochondrial Signaling Pathway. <i>Molecules</i> , 2016, 21, 730.	3.8	47
30	Protective effect of dioscin against thioacetamide-induced acute liver injury via FXR/AMPK signaling pathway in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 481-488.	5.6	46
31	Application of Proteomic and Bioinformatic Techniques for Studying the Hepatoprotective Effect of Dioscin against CCl ₄ -induced Liver Damage in Mice. <i>Planta Medica</i> , 2011, 77, 407-415.	1.3	45
32	Potent Effects of Flavonoid-Rich Extract from <i>Rosa laevigata</i> Michx Fruit against Hydrogen Peroxide-Induced Damage in PC12 Cells via Attenuation of Oxidative Stress, Inflammation and Apoptosis. <i>Molecules</i> , 2014, 19, 11816-11832.	3.8	45
33	Dioscin reduces ovariectomy-induced bone loss by enhancing osteoblastogenesis and inhibiting osteoclastogenesis. <i>Pharmacological Research</i> , 2016, 108, 90-101.	7.1	45
34	Dioscin ameliorates intestinal ischemia/reperfusion injury via adjusting miR-351-5p/MAPK13-mediated inflammation and apoptosis. <i>Pharmacological Research</i> , 2019, 139, 431-439.	7.1	44
35	Dioscin alleviates dimethylnitrosamine-induced acute liver injury through regulating apoptosis, oxidative stress and inflammation. <i>Environmental Toxicology and Pharmacology</i> , 2016, 45, 193-201.	4.0	43
36	Potent effects of dioscin against gastric cancer in vitro and in vivo. <i>Phytomedicine</i> , 2016, 23, 274-282.	5.3	43

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37	Dioscin Inhibits HSC-T6 Cell Migration via Adjusting SDC-4 Expression: Insights from iTRAQ-Based Quantitative Proteomics. <i>Frontiers in Pharmacology</i> , 2017, 8, 665.	3.5	42
38	Simultaneous determination of 11 active components in two well-known traditional Chinese medicines by HPLC coupled with diode array detection for quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 1101-1108.	2.8	39
39	Effects of the Total Saponins from <i>Rosa laevigata</i> Michx Fruit against Acetaminophen-Induced Liver Damage in Mice via Induction of Autophagy and Suppression of Inflammation and Apoptosis. <i>Molecules</i> , 2014, 19, 7189-7206.	3.8	39
40	iTRAQ-based proteomics for studying the effects of dioscin against nonalcoholic fatty liver disease in rats. <i>RSC Advances</i> , 2014, 4, 30704.	3.6	34
41	Preparative purification of bromelain (EC 3.4.22.33) from pineapple fruit by high-speed counter-current chromatography using a reverse-micelle solvent system. <i>Food Chemistry</i> , 2011, 129, 925-932.	8.2	32
42	MicroRNA-351-5p aggravates intestinal ischaemia/reperfusion injury through the targeting of MAPK13 and Sirtuin-6. <i>British Journal of Pharmacology</i> , 2018, 175, 3594-3609.	5.4	31
43	Protective Effect of the Total Saponins from <i>Rosa laevigata</i> Michx Fruit against Carbon Tetrachloride-Induced Liver Fibrosis in Rats. <i>Nutrients</i> , 2015, 7, 4829-4850.	4.1	30
44	Protective effects of dioscin against systemic inflammatory response syndrome via adjusting TLR2/MyD88/NF- κ B signal pathway. <i>International Immunopharmacology</i> , 2018, 65, 458-469.	3.8	27
45	Neuroprotective Effect of Dioscin on the Aging Brain. <i>Molecules</i> , 2019, 24, 1247.	3.8	26
46	MicroRNA-29b-3p reduces intestinal ischaemia/reperfusion injury via targeting of TNF receptor-associated factor 3. <i>British Journal of Pharmacology</i> , 2019, 176, 3264-3278.	5.4	25
47	Dioscin, a potent ITGA5 inhibitor, reduces the synthesis of collagen against liver fibrosis: Insights from SILAC-based proteomics analysis. <i>Food and Chemical Toxicology</i> , 2017, 107, 318-328.	3.6	24
48	Dioscin attenuates gastric ischemia/reperfusion injury through the down-regulation of PKC/ERK1/2 signaling via PKC α and PKC β inhibition. <i>Chemico-Biological Interactions</i> , 2016, 258, 234-244.	4.0	20
49	Dioscin Protects ANIT-Induced Intrahepatic Cholestasis Through Regulating Transporters, Apoptosis and Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2017, 8, 116.	3.5	20
50	Protection by the Total Flavonoids from <i>Rosa laevigata</i> Michx Fruit against Lipopolysaccharide-Induced Liver Injury in Mice via Modulation of FXR Signaling. <i>Foods</i> , 2018, 7, 88.	4.3	19
51	In-silico prediction of drug targets, biological activities, signal pathways and regulating networks of dioscin based on bioinformatics. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 41.	3.7	17
52	Inhibition of Epithelial TNF- α Receptors by Purified Fruit Bromelain Ameliorates Intestinal Inflammation and Barrier Dysfunction in Colitis. <i>Frontiers in Immunology</i> , 2017, 8, 1468.	4.8	17
53	Trends in Counter-Current Chromatography: Applications to Natural Products Purification. <i>Separation and Purification Reviews</i> , 2010, 39, 33-62.	5.5	16
54	Protective effects of dioscin on vascular remodeling in pulmonary arterial hypertension via adjusting GRB2/ERK/PI3K-AKT signal. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111056.	5.6	15

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55	Simultaneous Determination of Ten Active Components in Chinese Medicine "Huang-Lian-Shang-Qing" Tablets by High-Performance Liquid Chromatography Coupled with Photodiode Array Detection. <i>Analytical Letters</i> , 2010, 43, 545-556.	1.8	14
56	Orthogonal test design for optimization of suitable conditions to separate C-phycocyanin from <i>Spirulina platensis</i> by high-speed counter-current chromatography using reverse micelle solvent system. <i>Journal of Separation Science</i> , 2011, 34, 1253-1260.	2.5	14
57	3D disorganization and rearrangement of genome provide insights into pathogenesis of NAFLD by integrated Hi-C, Nanopore, and RNA sequencing. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3150-3164.	12.0	14
58	Dioscin alleviates lung ischemia/reperfusion injury by regulating FXR-mediated oxidative stress, apoptosis, and inflammation. <i>European Journal of Pharmacology</i> , 2021, 908, 174321.	3.5	14
59	Total saponins from <i>Rosa laevigata</i> Michx fruit attenuates hepatic steatosis induced by high-fat diet in rats. <i>Food and Function</i> , 2014, 5, 3065-3075.	4.6	13
60	Effect of dioscin on promoting liver regeneration via activating Notch1/Jagged1 signal pathway. <i>Phytomedicine</i> , 2018, 38, 107-117.	5.3	13
61	Dioscin alleviates myocardial infarction injury via regulating BMP4/NOX1-mediated oxidative stress and inflammation. <i>Phytomedicine</i> , 2022, 103, 154222.	5.3	10
62	Inhibitory effects of dioscin on cytochrome P450 enzymes. <i>RSC Advances</i> , 2014, 4, 54026-54031.	3.6	6
63	MicroRNA-874-3p Aggravates Doxorubicin-Induced Renal Podocyte Injury via Targeting Methionine Sulfoxide Reductase B3. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	4.0	5
64	Fruit bromelain ameliorates rat constipation induced by loperamide. <i>RSC Advances</i> , 2017, 7, 45252-45259.	3.6	4
65	Simultaneous quantification of Schisandrin B enantiomers in rat plasma by chiral LC-MS/MS: Application in a stereoselective pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 186-191.	2.8	4
66	Protective effects of dioscin against isoproterenol-induced cardiac hypertrophy via adjusting PKC μ /ERK-mediated oxidative stress. <i>European Journal of Pharmacology</i> , 2021, 907, 174277.	3.5	3
67	MULTIPLE COMPOUNDS DETERMINATION AND FINGERPRINT ANALYSIS OF <i>PULSATILLA CHINENSIS</i> (BUNGE) REBEL BY HPLC COUPLED WITH EVAPORATIVE LIGHT SCATTERING DETECTION FOR QUALITY CONTROL. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 2339-2359.	1.0	2
68	Hengshun Aromatic Vinegar Ameliorates Vascular Endothelial Injury via Regulating PKC η -Mediated Oxidative Stress and Apoptosis. <i>Frontiers in Nutrition</i> , 2021, 8, 635232.	3.7	2
69	Hengshun Aromatic Vinegar Improves Glycolipid Metabolism in Type 2 Diabetes Mellitus via Regulating PGC-1 α /PGC-1 β Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 641829.	3.5	1