

Robert Domitrovic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2986592/publications.pdf>

Version: 2024-02-01

41
papers

2,106
citations

236925

25
h-index

276875

41
g-index

41
all docs

41
docs citations

41
times ranked

3470
citing authors

#	ARTICLE	IF	CITATIONS
1	Myricitrin exhibits antioxidant, anti-inflammatory and antifibrotic activity in carbon tetrachloride-intoxicated mice. <i>Chemico-Biological Interactions</i> , 2015, 230, 21-29.	4.0	160
2	Hepatoprotective activity of berberine is mediated by inhibition of TNF- α , COX-2, and iNOS expression in CCl ₄ -intoxicated mice. <i>Toxicology</i> , 2011, 280, 33-43.	4.2	157
3	Berberine exerts nephroprotective effect against cisplatin-induced kidney damage through inhibition of oxidative/nitrosative stress, inflammation, autophagy and apoptosis. <i>Food and Chemical Toxicology</i> , 2013, 62, 397-406.	3.6	157
4	Differential hepatoprotective mechanisms of rutin and quercetin in CCl ₄ -intoxicated BALB/cN mice. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 1260-1270.	6.1	113
5	Rosmarinic acid ameliorates acute liver damage and fibrogenesis in carbon tetrachloride-intoxicated mice. <i>Food and Chemical Toxicology</i> , 2013, 51, 370-378.	3.6	111
6	Luteolin ameliorates cisplatin-induced nephrotoxicity in mice through inhibition of platinum accumulation, inflammation and apoptosis in the kidney. <i>Toxicology</i> , 2013, 310, 115-123.	4.2	102
7	Liver fibrosis in mice induced by carbon tetrachloride and its reversion by luteolin. <i>Toxicology and Applied Pharmacology</i> , 2009, 241, 311-321.	2.8	97
8	A comprehensive overview of hepatoprotective natural compounds: mechanism of action and clinical perspectives. <i>Archives of Toxicology</i> , 2016, 90, 39-79.	4.2	93
9	Renoprotective mechanisms of chlorogenic acid in cisplatin-induced kidney injury. <i>Toxicology</i> , 2014, 324, 98-107.	4.2	83
10	Preventive and therapeutic effects of oleuropein against carbon tetrachloride-induced liver damage in mice. <i>Pharmacological Research</i> , 2012, 65, 451-464.	7.1	81
11	Nephroprotective activities of rosmarinic acid against cisplatin-induced kidney injury in mice. <i>Food and Chemical Toxicology</i> , 2014, 66, 321-328.	3.6	76
12	Chlorogenic acid ameliorates experimental colitis in mice by suppressing signaling pathways involved in inflammatory response and apoptosis. <i>Food and Chemical Toxicology</i> , 2018, 121, 140-150.	3.6	70
13	Carvacrol attenuates acute kidney injury induced by cisplatin through suppression of ERK and PI3K/Akt activation. <i>Food and Chemical Toxicology</i> , 2016, 98, 251-261.	3.6	66
14	Dose- and time-dependent effects of luteolin on carbon tetrachloride-induced hepatotoxicity in mice. <i>Experimental and Toxicologic Pathology</i> , 2009, 61, 581-589.	2.1	65
15	The Molecular Basis for the Pharmacological Activity of Anthocyanins. <i>Current Medicinal Chemistry</i> , 2011, 18, 4454-4469.	2.4	59
16	Antifibrotic activity of <i>Taraxacum officinale</i> root in carbon tetrachloride-induced liver damage in mice. <i>Journal of Ethnopharmacology</i> , 2010, 130, 569-577.	4.1	58
17	Oral administration of oleuropein attenuates cisplatin-induced acute renal injury in mice through inhibition of ERK signaling. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 530-541.	3.3	53
18	Stevia and stevioside protect against cisplatin nephrotoxicity through inhibition of ERK1/2, STAT3, and NF- κ B activation. <i>Food and Chemical Toxicology</i> , 2017, 107, 215-225.	3.6	49

#	ARTICLE	IF	CITATIONS
19	Oleanolic acid attenuates cisplatin-induced nephrotoxicity in mice and chemosensitizes human cervical cancer cells to cisplatin cytotoxicity. <i>Food and Chemical Toxicology</i> , 2019, 132, 110676.	3.6	42
20	Antitumor activity of luteolin in human colon cancer SW620 cells is mediated by the ERK/FOXO3a signaling pathway. <i>Toxicology in Vitro</i> , 2020, 66, 104852.	2.4	42
21	Antifibrotic activity of anthocyanidin delphinidin in carbon tetrachloride-induced hepatotoxicity in mice. <i>Toxicology</i> , 2010, 272, 1-10.	4.2	41
22	Resolution of Liver Fibrosis by Isoquinoline Alkaloid Berberine in CCl ₄ -Intoxicated Mice Is Mediated by Suppression of Oxidative Stress and Upregulation of MMP-2 Expression. <i>Journal of Medicinal Food</i> , 2013, 16, 518-528.	1.5	41
23	Carvacrol induces cytotoxicity in human cervical cancer cells but causes cisplatin resistance: Involvement of MEK/ERK activation. <i>Phytotherapy Research</i> , 2018, 32, 1090-1097.	5.8	40
24	Luteolin ameliorates experimental colitis in mice through ERK-mediated suppression of inflammation, apoptosis and autophagy. <i>Food and Chemical Toxicology</i> , 2020, 145, 111680.	3.6	38
25	Determination of standard zinc values in the intact tissues of mice by ICP spectrometry. <i>Biological Trace Element Research</i> , 1997, 57, 91-96.	3.5	33
26	Effects of standardized bilberry fruit extract (Mirtoselect®) on resolution of CCl ₄ -induced liver fibrosis in mice. <i>Food and Chemical Toxicology</i> , 2011, 49, 848-854.	3.6	26
27	<i>Terminalia bellerica</i> aerial parts ethyl acetate extract exhibits antioxidant, anti-inflammatory and antifibrotic activity in carbon tetrachloride-intoxicated mice. <i>Journal of Functional Foods</i> , 2014, 8, 319-330.	3.4	23
28	Dose- and Time-Dependent Effects of Luteolin on Liver Metallothioneins and Metals in Carbon Tetrachloride-Induced Hepatotoxicity in Mice. <i>Biological Trace Element Research</i> , 2008, 126, 176-185.	3.5	22
29	Aucubin administered by either oral or parenteral route protects against cisplatin-induced acute kidney injury in mice. <i>Food and Chemical Toxicology</i> , 2020, 142, 111472.	3.6	19
30	Hepatoprotective effects of <i>Micromeria croatica</i> ethanolic extract against CCl ₄ -induced liver injury in mice. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 233.	3.7	18
31	High-fat diet induced changes in lumbar vertebra of the male rat offsprings. <i>Acta Histochemica</i> , 2016, 118, 711-721.	1.8	10
32	Oleanolic acid induces HCT116 colon cancer cell death through the p38/FOXO3a/Sirt6 pathway. <i>Chemico-Biological Interactions</i> , 2022, 363, 110010.	4.0	10
33	Effect of Olive Oil- and Corn Oil-Enriched Diets on the Tissue Mineral Content in Mice. <i>Biological Trace Element Research</i> , 2001, 82, 201-210.	3.5	9
34	Metal Tissue Kinetics in Regenerating Liver, Thymus, Spleen, and Submandibular Gland After Partial Hepatectomy in Mice. <i>Biological Trace Element Research</i> , 2005, 108, 225-244.	3.5	8
35	Unveiling the Native Morphology of Extracellular Vesicles from Human Cerebrospinal Fluid by Atomic Force and Cryogenic Electron Microscopy. <i>Biomedicines</i> , 2022, 10, 1251.	3.2	7
36	Tissue zinc dynamics during the immune reaction in mice. <i>Biological Trace Element Research</i> , 1998, 65, 97-108.	3.5	6

#	ARTICLE	IF	CITATIONS
37	Differential effect of high dietary iron on α -tocopherol and retinol levels in the liver and serum of mice fed olive oil and corn oil enriched diets. <i>Nutrition Research</i> , 2008, 28, 263-269.	2.9	6
38	Hepatic Expression of Metallothionein I/II, Glycoprotein 96, IL-6, and TGF- β 2 in Rat Strains with Different Susceptibilities to Experimental Autoimmune Encephalomyelitis. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-10.	3.3	5
39	Hippocampal expressions of metallothionein I/II and glycoprotein 96 in EAE-prone and EAE-resistant strains of rats. <i>Histology and Histopathology</i> , 2017, 32, 137-151.	0.7	5
40	Oxidative Stress in Mice: Effects of Dietary Corn Oil and Iron. <i>Biological Trace Element Research</i> , 2006, 113, 177-192.	3.5	3
41	Liver Fatty Acid and Element Changes After Partial Hepatectomy in Mice Fed Olive Oil and Corn Oil Enriched Diets. <i>Biological Trace Element Research</i> , 2006, 109, 061-074.	3.5	2