

MarÃ-a-Rosa MartÃ-nez-LarraÃ±aga

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,698
citations

331670

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361022

35
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37
all docs

37
docs citations

37
times ranked

2079
citing authors

#	ARTICLE	IF	CITATIONS
1	A "Janus" face of the RASSF4 signal in cell fate. <i>Journal of Cellular Physiology</i> , 2022, 237, 466-479.	4.1	1
2	Oxidative Stress and Metabolism: A Mechanistic Insight for Glyphosate Toxicology. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 617-639.	9.4	34
3	Mitochondria as an important target of metformin: The mechanism of action, toxic and side effects, and new therapeutic applications. <i>Pharmacological Research</i> , 2022, 177, 106114.	7.1	48
4	Neonicotinoids: mechanisms of systemic toxicity based on oxidative stress-mitochondrial damage. <i>Archives of Toxicology</i> , 2022, 96, 1493-1520.	4.2	25
5	Nicotinamide N-methyltransferase protects against deoxynivalenol-induced growth inhibition by suppressing pro-inflammatory cytokine expression. <i>Food and Chemical Toxicology</i> , 2022, 163, 112969.	3.6	5
6	Targeting peroxisome proliferator-activated receptors: A new strategy for the treatment of cardiac fibrosis. , 2021, 219, 107702.		8
7	Synthetic phenolic antioxidants: Metabolism, hazards and mechanism of action. <i>Food Chemistry</i> , 2021, 353, 129488.	8.2	184
8	MS4A3-HSP27 target pathway reveals potential for haematopoietic disorder treatment in alimentary toxic aleukia. <i>Cell Biology and Toxicology</i> , 2021, , 1.	5.3	2
9	Brown marine algae <i>Gongolaria baccata</i> extract protects Caco-2 cells from oxidative stress induced by tert-butyl hydroperoxide. <i>Food and Chemical Toxicology</i> , 2021, 156, 112460.	3.6	12
10	A proposed "steric-like effect" for the slowdown of enrofloxacin antibiotic metabolism by ciprofloxacin, and its mechanism. <i>Chemosphere</i> , 2021, 284, 131347.	8.2	10
11	The role of long noncoding RNA in lipid, cholesterol, and glucose metabolism and treatment of obesity syndrome. <i>Medicinal Research Reviews</i> , 2021, 41, 1751-1774.	10.5	26
12	Interaction Between Florfenicol and Doxycycline Involving Cytochrome P450 3A in Goats (Capra) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50 3	2.2	4
13	The NO-dependent caspase signaling pathway is a target of deoxynivalenol in growth inhibition in vitro. <i>Food and Chemical Toxicology</i> , 2021, 158, 112629.	3.6	1
14	Toxicity induced by ciprofloxacin and enrofloxacin: oxidative stress and metabolism. <i>Critical Reviews in Toxicology</i> , 2021, 51, 754-787.	3.9	24
15	Use of human neuroblastoma SH-SY5Y cells to evaluate glyphosate-induced effects on oxidative stress, neuronal development and cell death signaling pathways. <i>Environment International</i> , 2020, 135, 105414.	10.0	109
16	Epigenetic upregulation of galanin-like peptide mediates deoxynivalenol induced-growth inhibition in pituitary cells. <i>Toxicology and Applied Pharmacology</i> , 2020, 403, 115166.	2.8	6
17	Protective effects of culture extracts (CB08035-SCA and CB08035-SYP) from <i>Marinobacter hydrocarbonoclasticus</i> (strain CB08035) against oxidant-induced stress in human colon carcinoma Caco-2 cells. <i>Food and Chemical Toxicology</i> , 2020, 145, 111671.	3.6	1
18	A novel strategy for the diagnosis, prognosis, treatment, and chemoresistance of hepatocellular carcinoma: DNA methylation. <i>Medicinal Research Reviews</i> , 2020, 40, 1973-2018.	10.5	40

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19	The effects of combined intravenous cocaine and ethanol self-administration on the behavioral and amino acid profile of young adult rats. <i>PLoS ONE</i> , 2020, 15, e0227044.	2.5	5
20	Toxicologic evidence of developmental neurotoxicity of Type II pyrethroids cyfluthrin and alpha-cypermethrin in SH-SY5Y cells. <i>Food and Chemical Toxicology</i> , 2020, 137, 111173.	3.6	26
21	Oxidative stress and related gene expression effects of cyfluthrin in human neuroblastoma SH-SY5Y cells: Protective effect of melatonin. <i>Environmental Research</i> , 2019, 177, 108579.	7.5	23
22	Deltamethrin toxicity: A review of oxidative stress and metabolism. <i>Environmental Research</i> , 2019, 170, 260-281.	7.5	128
23	Statins: Adverse reactions, oxidative stress and metabolic interactions. , 2019, 195, 54-84.		87
24	Pyrethroid insecticide lambda-cyhalothrin induces hepatic cytochrome P450 enzymes, oxidative stress and apoptosis in rats. <i>Science of the Total Environment</i> , 2018, 631-632, 1371-1382.	8.0	46
25	Mechanism of Neonicotinoid Toxicity: Impact on Oxidative Stress and Metabolism. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 471-507.	9.4	195
26	Neurotransmitter changes in rat brain regions following glyphosate exposure. <i>Environmental Research</i> , 2018, 161, 212-219.	7.5	72
27	Acute and repeated dose (28 days) oral safety studies of phosphatidyl-hydroxytyrosol. <i>Food and Chemical Toxicology</i> , 2018, 120, 462-471.	3.6	5
28	Bioavailability and nervous tissue distribution of pyrethroid insecticide cyfluthrin in rats. <i>Food and Chemical Toxicology</i> , 2018, 118, 220-226.	3.6	25
29	Induction of cytochrome P450-dependent mixed function oxidase activities and peroxisome proliferation by chloramine-T in male rat liver. <i>Food and Chemical Toxicology</i> , 2017, 106, 86-91.	3.6	3
30	Paracetamol: overdose-induced oxidative stress toxicity, metabolism, and protective effects of various compounds <i>in vivo</i> and <i>in vitro</i> . <i>Drug Metabolism Reviews</i> , 2017, 49, 395-437.	3.6	74
31	Absorption Kinetics of the Main Conjugated Linoleic Acid Isomers in Commercial-Rich Oil after Oral Administration in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7680-7686.	5.2	2
32	Oxidative stress and gene expression profiling of cell death pathways in alpha-cypermethrin-treated SH-SY5Y cells. <i>Archives of Toxicology</i> , 2017, 91, 2151-2164.	4.2	42
33	Oral Bioavailability and Plasma Disposition of Pefloxacin in Healthy Broiler Chickens. <i>Frontiers in Veterinary Science</i> , 2017, 4, 77.	2.2	2
34	Mycotoxins modify the barrier function of Caco-2 cells through differential gene expression of specific claudin isoforms: Protective effect of illite mineral clay. <i>Toxicology</i> , 2016, 353-354, 21-33.	4.2	80
35	Permethrin-induced oxidative stress and toxicity and metabolism. A review. <i>Environmental Research</i> , 2016, 149, 86-104.	7.5	180
36	Fipronil insecticide toxicology: oxidative stress and metabolism. <i>Critical Reviews in Toxicology</i> , 2016, 46, 876-899.	3.9	127

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37	The critical role of oxidative stress in the toxicity and metabolism of quinoxaline 1,4-di-N-oxides in vitro and in vivo. <i>Drug Metabolism Reviews</i> , 2016, 48, 159-182.	3.6	36