

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
g-index

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all docs

37
docs citations

37
times ranked

2079
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Neonicotinoid Toxicity: Impact on Oxidative Stress and Metabolism. Annual Review of Pharmacology and Toxicology, 2018, 58, 471-507.	9.4	195
2	Synthetic phenolic antioxidants: Metabolism, hazards and mechanism of action. Food Chemistry, 2021, 353, 129488.	8.2	184
3	Permethrin-induced oxidative stress and toxicity and metabolism. A review. Environmental Research, 2016, 149, 86-104.	7.5	180
4	Deltamethrin toxicity: A review of oxidative stress and metabolism. Environmental Research, 2019, 170, 260-281.	7.5	128
5	Fipronil insecticide toxicology: oxidative stress and metabolism. Critical Reviews in Toxicology, 2016, 46, 876-899.	3.9	127
6	Use of human neuroblastoma SH-SY5Y cells to evaluate glyphosate-induced effects on oxidative stress, neuronal development and cell death signaling pathways. Environment International, 2020, 135, 105414.	10.0	109
7	Statins: Adverse reactions, oxidative stress and metabolic interactions. , 2019, 195, 54-84.		87
8	Mycotoxins modify the barrier function of Caco-2 cells through differential gene expression of specific claudin isoforms: Protective effect of illite mineral clay. Toxicology, 2016, 353-354, 21-33.	4.2	80
9	Paracetamol: overdose-induced oxidative stress toxicity, metabolism, and protective effects of various compounds <i>in vivo</i> and <i>in vitro</i> . Drug Metabolism Reviews, 2017, 49, 395-437.	3.6	74
10	Neurotransmitter changes in rat brain regions following glyphosate exposure. Environmental Research, 2018, 161, 212-219.	7.5	72
11	Mitochondria as an important target of metformin: The mechanism of action, toxic and side effects, and new therapeutic applications. Pharmacological Research, 2022, 177, 106114.	7.1	48
12	Pyrethroid insecticide lambda-cyhalothrin induces hepatic cytochrome P450 enzymes, oxidative stress and apoptosis in rats. Science of the Total Environment, 2018, 631-632, 1371-1382.	8.0	46
13	Oxidative stress and gene expression profiling of cell death pathways in alpha-cypermethrin-treated SH-SY5Y cells. Archives of Toxicology, 2017, 91, 2151-2164.	4.2	42
14	A novel strategy for the diagnosis, prognosis, treatment, and chemoresistance of hepatocellular carcinoma: DNA methylation. Medicinal Research Reviews, 2020, 40, 1973-2018.	10.5	40
15	The critical role of oxidative stress in the toxicity and metabolism of quinoxaline 1,4-di-N-oxides <i>in vitro</i> and <i>in vivo</i> . Drug Metabolism Reviews, 2016, 48, 159-182.	3.6	36
16	Oxidative Stress and Metabolism: A Mechanistic Insight for Glyphosate Toxicology. Annual Review of Pharmacology and Toxicology, 2022, 62, 617-639.	9.4	34
17	Toxicologic evidence of developmental neurotoxicity of Type II pyrethroids cyfluthrin and alpha-cypermethrin in SH-SY5Y cells. Food and Chemical Toxicology, 2020, 137, 111173.	3.6	26
18	The role of long noncoding RNA in lipid, cholesterol, and glucose metabolism and treatment of obesity syndrome. Medicinal Research Reviews, 2021, 41, 1751-1774.	10.5	26

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19	Bioavailability and nervous tissue distribution of pyrethroid insecticide cyfluthrin in rats. <i>Food and Chemical Toxicology</i> , 2018, 118, 220-226.	3.6	25
20	Neonicotinoids: mechanisms of systemic toxicity based on oxidative stress-mitochondrial damage. <i>Archives of Toxicology</i> , 2022, 96, 1493-1520.	4.2	25
21	Toxicity induced by ciprofloxacin and enrofloxacin: oxidative stress and metabolism. <i>Critical Reviews in Toxicology</i> , 2021, 51, 754-787.	3.9	24
22	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
23	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
24	A proposed acetic-like effect for the slowdown of enrofloxacin antibiotic metabolism by ciprofloxacin, and its mechanism. <i>Chemosphere</i> , 2021, 284, 131347.	8.2	10
25	Targeting peroxisome proliferator-activated receptors: A new strategy for the treatment of cardiac fibrosis. , 2021, 219, 107702.		8
26	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
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	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
29	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
30	Interaction Between Florfenicol and Doxycycline Involving Cytochrome P450 3A in Goats (Capra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.2	4
31	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
32	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
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	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
35	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
36	A Janus-face of the RASSF4 signal in cell fate. <i>Journal of Cellular Physiology</i> , 2022, 237, 466-479.	4.1	1

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37	The NO-dependent caspase signaling pathway is a target of deoxynivalenol in growth inhibition in vitro. Food and Chemical Toxicology, 2021, 158, 112629.	3.6	1