

MarÃ-a-ArÃinzazu MartÃ-nez

List of Publications by Year in descending order

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38
papers

1,626
citations

331670

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h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

1904
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress and Metabolism: A Mechanistic Insight for Glyphosate Toxicology. Annual Review of Pharmacology and Toxicology, 2022, 62, 617-639.	9.4	34
2	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
3	Neonicotinoids: mechanisms of systemic toxicity based on oxidative stress-mitochondrial damage. Archives of Toxicology, 2022, 96, 1493-1520.	4.2	25
4	Nicotinamide N-methyltransferase protects against deoxynivalenol-induced growth inhibition by suppressing pro-inflammatory cytokine expression. Food and Chemical Toxicology, 2022, 163, 112969.	3.6	5
5	Targeting peroxisome proliferator-activated receptors: A new strategy for the treatment of cardiac fibrosis. , 2021, 219, 107702.		8
6	Interactions between nutraceuticals/nutrients and nutrients and therapeutic drugs. , 2021, , 1175-1197.		5
7	Environmental impact assessment of COVID-19 therapeutic solutions. A prospective analysis. Science of the Total Environment, 2021, 778, 146257.	8.0	35
8	Synthetic phenolic antioxidants: Metabolism, hazards and mechanism of action. Food Chemistry, 2021, 353, 129488.	8.2	184
9	MS4A3-HSP27 target pathway reveals potential for haematopoietic disorder treatment in alimentary toxic aleukia. Cell Biology and Toxicology, 2021, , 1.	5.3	2
10	Brown marine algae Gongolaria baccata extract protects Caco-2 cells from oxidative stress induced by tert-butyl hydroperoxide. Food and Chemical Toxicology, 2021, 156, 112460.	3.6	12
11	A proposed "esteric-like effect" for the slowdown of enrofloxacin antibiotic metabolism by ciprofloxacin, and its mechanism. Chemosphere, 2021, 284, 131347.	8.2	10
12	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
13	Interaction Between Florfenicol and Doxycycline Involving Cytochrome P450 3A in Goats (Capra Tj ETQq1 1 0.784314 rgBT /Overlock 2.2 4		
14	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
15	Toxicity induced by ciprofloxacin and enrofloxacin: oxidative stress and metabolism. Critical Reviews in Toxicology, 2021, 51, 754-787.	3.9	24
16	Neurotoxicity of Neonicotinoids. Advances in Neurotoxicology, 2020, 4, 167-207.	1.9	21
17	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
18	Epigenetic upregulation of galanin-like peptide mediates deoxynivalenol induced-growth inhibition in pituitary cells. Toxicology and Applied Pharmacology, 2020, 403, 115166.	2.8	6

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
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	Deltamethrin toxicity: A review of oxidative stress and metabolism. <i>Environmental Research</i> , 2019, 170, 260-281.	7.5	128
24	Statins: Adverse reactions, oxidative stress and metabolic interactions. , 2019, 195, 54-84.		87
25	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
26	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
27	Neurotransmitter changes in rat brain regions following glyphosate exposure. <i>Environmental Research</i> , 2018, 161, 212-219.	7.5	72
28	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
29	Bioavailability and nervous tissue distribution of pyrethroid insecticide cyfluthrin in rats. <i>Food and Chemical Toxicology</i> , 2018, 118, 220-226.	3.6	25
30	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
31	Paracetamol: overdose-induced oxidative stress toxicity, metabolism, and protective effects of various compounds in vivo and in vitro. <i>Drug Metabolism Reviews</i> , 2017, 49, 395-437.	3.6	74
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	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
34	Association between pyrethroid exposure and neurodegenerative disorders. <i>Toxicology Letters</i> , 2017, 280, S148.	0.8	0
35	Oral Bioavailability and Plasma Disposition of Pefloxacin in Healthy Broiler Chickens. <i>Frontiers in Veterinary Science</i> , 2017, 4, 77.	2.2	2
36	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

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37	Permethrin-induced oxidative stress and toxicity and metabolism. A review. <i>Environmental Research</i> , 2016, 149, 86-104.	7.5	180
38	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