

JosÃ© A Morales-González

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,800
citations

331259

21
h-index

182168

51
g-index

83
all docs

83
docs citations

83
times ranked

4852
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation, Oxidative Stress, and Obesity. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3117-3132.	1.8	1,087
2	Hepatoprotective effect of silymarin. <i>World Journal of Hepatology</i> , 2014, 6, 144.	0.8	278
3	Review of natural products with hepatoprotective effects. <i>World Journal of Gastroenterology</i> , 2014, 20, 14787.	1.4	260
4	Antioxidant and Adaptative Response Mediated by Nrf2 during Physical Exercise. <i>Antioxidants</i> , 2019, 8, 196.	2.2	86
5	EVALUATION OF THE ANTI-INFLAMMATORY CAPACITY OF BETA-SITOSTEROL IN RODENT ASSAYS. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 14, 123-130.	0.3	80
6	Organic Acids from Roselle (<i>Hibiscus sabdariffa</i> L.)—A Brief Review of Its Pharmacological Effects. <i>Biomedicines</i> , 2020, 8, 100.	1.4	65
7	Evidence of Some Natural Products with Antigenotoxic Effects. Part 2: Plants, Vegetables, and Natural Resin. <i>Nutrients</i> , 2018, 10, 1954.	1.7	58
8	Antioxidant and Anticlastogenic Capacity of Prickly Pear Juice. <i>Nutrients</i> , 2013, 5, 4145-4158.	1.7	42
9	Evidence of Some Natural Products with Antigenotoxic Effects. Part 1: Fruits and Polysaccharides. <i>Nutrients</i> , 2017, 9, 102.	1.7	42
10	Lead, Cadmium and Cobalt (Pb, Cd, and Co) Leaching of Glass-Clay Containers by pH Effect of Food. <i>International Journal of Molecular Sciences</i> , 2011, 12, 2336-2350.	1.8	35
11	Effect of UV and Gamma Irradiation Sterilization Processes in the Properties of Different Polymeric Nanoparticles for Biomedical Applications. <i>Materials</i> , 2020, 13, 1090.	1.3	35
12	Garlic (<i>Allium sativum</i> L.): A Brief Review of Its Antigenotoxic Effects. <i>Foods</i> , 2019, 8, 343.	1.9	32
13	Protective effect of some vitamins against the toxic action of ethanol on liver regeneration induced by partial hepatectomy in rats. <i>World Journal of Gastroenterology</i> , 2008, 14, 899.	1.4	32
14	Morphological and biochemical effects of a low ethanol dose on rat liver regeneration: role of route and timing of administration. <i>Digestive Diseases and Sciences</i> , 1999, 44, 1963-1974.	1.1	30
15	Antigenotoxic Studies of Different Substances to Reduce the DNA Damage Induced by Aflatoxin B1 and Ochratoxin A. <i>Toxins</i> , 2010, 2, 738-757.	1.5	30
16	Flavolignans from Silymarin as Nrf2 Bioactivators and Their Therapeutic Applications. <i>Biomedicines</i> , 2020, 8, 122.	1.4	28
17	Antigenotoxic Effect of Chamomilla recutita (L.) Rauschert Essential Oil in Mouse Spermatogonial Cells, and Determination of Its Antioxidant Capacity in Vitro. <i>International Journal of Molecular Sciences</i> , 2010, 11, 3793-3802.	1.8	27
18	Detection of Cytotoxic Activity of Lectin on Human Colon Adenocarcinoma (Sw480) and Epithelial Cervical Carcinoma (C33-A). <i>Molecules</i> , 2011, 16, 2107-2118.	1.7	26

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19	Oxidative Stress, Mitochondrial Function and Adaptation to Exercise: New Perspectives in Nutrition. <i>Life</i> , 2021, 11, 1269.	1.1	26
20	Redox state and energy metabolism during liver regeneration. <i>Biochemical Pharmacology</i> , 1999, 58, 1831-1839.	2.0	24
21	What is Known Regarding the Participation of Factor Nrf-2 in Liver Regeneration?. <i>Cells</i> , 2015, 4, 169-177.	1.8	23
22	Molecular recognition between potential natural inhibitors of the Keap1-Nrf2 complex. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 981-992.	3.6	23
23	Hepatoprotective effect of <i>Geranium schiedeanum</i> against ethanol toxicity during liver regeneration. <i>World Journal of Gastroenterology</i> , 2015, 21, 7718.	1.4	21
24	Purification, Biochemical Characterization, and Bioactive Properties of a Lectin Purified from the Seeds of White Tepary Bean (<i>Phaseolus Acutifolius</i> Variety <i>Latifolius</i>). <i>Molecules</i> , 2011, 16, 2561-2582.	1.7	20
25	NRF-2 and nonalcoholic fatty liver disease. <i>Annals of Hepatology</i> , 2020, 19, 458-465.	0.6	20
26	Pharmacokinetics of the Ethanol Bioavailability in the Regenerating Rat Liver Induced by Partial Hepatectomy. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1557-1563.	1.4	19
27	In Vitro Effect of Sodium Fluoride on Malondialdehyde Concentration and on Superoxide Dismutase, Catalase, and Glutathione Peroxidase in Human Erythrocytes. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7.	0.8	19
28	Exposure to Sodium Fluoride Produces Signs of Apoptosis in Rat Leukocytes. <i>International Journal of Molecular Sciences</i> , 2010, 11, 3610-3622.	1.8	17
29	Prevention of Aflatoxin B1-Induced DNA Breaks by Î²-D-Glucan. <i>Toxins</i> , 2015, 7, 2145-2158.	1.5	17
30	Investigation on the Protective Effect of Î±-Mannan against the DNA Damage Induced by Aflatoxin B1 in Mouse Hepatocytes. <i>International Journal of Molecular Sciences</i> , 2009, 10, 395-406.	1.8	16
31	A Comparative Study of Physical and Chemical Processes for Removal of Biomass in Biofilters. <i>Molecules</i> , 2011, 16, 6927-6949.	1.7	15
32	Evaluation of Duloxetine as Micronuclei Inducer in an Acute and a Subchronic Assay in Mouse. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1245-1249.	0.6	13
33	Effect of Sodium Fluoride Ingestion on Malondialdehyde Concentration and the Activity of Antioxidant Enzymes in Rat Erythrocytes. <i>International Journal of Molecular Sciences</i> , 2010, 11, 2443-2452.	1.8	12
34	Asthma: New Integrative Treatment Strategies for the Next Decades. <i>Medicina (Lithuania)</i> , 2020, 56, 438.	0.8	12
35	Effect of Gadolinium Chloride on Liver Regeneration Following Thioacetamide-Induced Necrosis in Rats. <i>International Journal of Molecular Sciences</i> , 2010, 11, 4426-4440.	1.8	11
36	Investigation on the Protective Effects of Cranberry Against the DNA Damage Induced by Benzo[a]pyrene. <i>Molecules</i> , 2012, 17, 4435-4451.	1.7	11

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37	Opuntia genus in Human Health: A Comprehensive Summary on Its Pharmacological, Therapeutic and Preventive Properties. Part 1. Horticulturae, 2022, 8, 88.	1.2	11
38	Chemical composition and hepatotoxic effect of Geranium schiedeanum in a thioacetamide-induced liver injury model. Pharmacognosy Magazine, 2014, 10, 574.	0.3	10
39	Premixed Insulin Analogue Compared with Basal-Plus Regimen for Inpatient Glycemic Control. Diabetes Technology and Therapeutics, 2016, 18, 705-712.	2.4	10
40	Inhibitory effect of spirulina maxima on the azoxymethane-induced aberrant colon crypts and oxidative damage in mice. Pharmacognosy Magazine, 2015, 11, 619.	0.3	10
41	Cytotoxic and Antiproliferative Effect of Tepary Bean Lectins on C33-A, MCF-7, SKNSH, and SW480 Cell Lines. Molecules, 2014, 19, 9610-9627.	1.7	9
42	Ethical Concerns in Sport: When the Will to Win Exceed the Spirit of Sport. Behavioral Sciences (Basel, Switzerland), 2018, 8, 78.	1.0	9
43	An alternative hepatoprotective and antioxidant agent: the Geranium. Tropical Journal of Obstetrics and Gynaecology, 2015, 12, 96.	0.3	8
44	A descriptive, cross-sectional study characterizing bone erosions in rheumatoid arthritis and gout by ultrasound. Clinical Rheumatology, 2016, 35, 2269-2276.	1.0	8
45	Effect of Silymarin Supplementation on Physical Performance, Muscle and Myocardium Histological Changes, Bodyweight, and Food Consumption in Rats Subjected to Regular Exercise Training. International Journal of Molecular Sciences, 2020, 21, 7724.	1.8	8
46	Release of mitochondrial rather than cytosolic enzymes during liver regeneration in ethanol-intoxicated rats. Archives of Medical Research, 2004, 35, 263-270.	1.5	7
47	Polyphenols as potential enhancers of stem cell therapy against neurodegeneration. Neural Regeneration Research, 2022, 17, 2093.	1.6	7
48	The Effects of COVID-19 on Healthcare Workers and Non-Healthcare Workers in Mexico: 14 Months into the Pandemic. Medicina (Lithuania), 2021, 57, 1353.	0.8	7
49	Effects of Germination and Popping on the Anti-Nutritional Compounds and the Digestibility of Amaranthus hypochondriacus Seeds. Foods, 2022, 11, 2075.	1.9	7
50	Effects of ethanol administration on hepatocellular ultrastructure of regenerating liver induced by partial hepatectomy. Digestive Diseases and Sciences, 2001, 46, 360-369.	1.1	6
51	Construction of an electrochemical genosensor based on screen-printed gold electrodes (SPGE) for detection of a mutation in the adenomatous polyposis coli gene. Journal of Electroanalytical Chemistry, 2019, 840, 93-100.	1.9	6
52	Liver disorders in COVID-19, nutritional approaches and the use of phytochemicals. World Journal of Gastroenterology, 2021, 27, 5630-5665.	1.4	6
53	Effect of dichloromethylene diphosphonate on liver regeneration following thioacetamide-induced necrosis in rats. World Journal of Hepatology, 2013, 5, 379.	0.8	6
54	A Complete Review of Mexican Plants with Teratogenic Effects. Plants, 2022, 11, 1675.	1.6	6

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55	Role of Kupffer Cells in Thioacetamide-Induced Cell Cycle Dysfunction. <i>Molecules</i> , 2011, 16, 8319-8331.	1.7	5
56	Evaluation of Blueberry Juice in Mouse Azoxymethane-Induced Aberrant Crypts and Oxidative Damage. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	0.5	5
57	Association between Interictal Epileptiform Discharges and Autistic Spectrum Disorder. <i>Brain Sciences</i> , 2019, 9, 185.	1.1	5
58	Genotoxic and oxidative effect of duloxetine on mouse brain and liver tissues. <i>Scientific Reports</i> , 2021, 11, 6897.	1.6	5
59	Phaseolin, a Protein from the Seed of <i>Phaseolus vulgaris</i> , Has Antioxidant, Antigenotoxic, and Chemopreventive Properties. <i>Nutrients</i> , 2021, 13, 1750.	1.7	5
60	Phytochemicals and Their Possible Mechanisms in Managing COVID-19 and Diabetes. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8163.	1.3	5
61	Phytochemical, cytotoxic, and genotoxic evaluation of protein extract of <i>Amaranthus hypochondriacus</i> seeds. <i>CYTA - Journal of Food</i> , 2021, 19, 701-709.	0.9	5
62	Effect of Extract and Ellagic Acid from <i>Geranium schiedeanum</i> on the Antioxidant Defense System in An Induced-Necrosis Model. <i>Antioxidants</i> , 2018, 7, 178.	2.2	4
63	Morphological and biochemical effects of weekend alcohol consumption in rats: Role of concentration and gender. <i>World Journal of Hepatology</i> , 2018, 10, 297-307.	0.8	4
64	The Impact of Oxidative Stress on Dental Implants. <i>European Journal of Dental and Oral Health</i> , 2021, 2, 1-8.	0.1	3
65	Potential protective effect of beta-carophyllene against cadmium chloride-induced damage to the male reproductive system in mouse. <i>Reproductive Toxicology</i> , 2022, 110, 19-30.	1.3	3
66	Genotoxic Evaluation of Duloxetine II. The Effect on the Number of Sister Chromatid Exchanges, the Mitotic Index, and the Proliferation Kinetics in Mouse Bone Marrow. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1796-1800.	0.6	2
67	Effect of Silymarin Supplementation in Lung and Liver Histological Modifications during Exercise Training in a Rodent Model. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 72.	1.1	2
68	Cellular protection induced by genistein in mouse and its antioxidant capacity. <i>Pharmacognosy Magazine</i> , 2019, 15, 520.	0.3	2
69	ASSESSMENTS OF ANTIOXIDANT CONTENT AND THE ANTI-CARCINOGENIC EFFECT OF EXTRACTS OF <i>SOLANUM ROSTRATUM</i> DUNAL IN HUMAN CANCER CELLS. <i>Acta Poloniae Pharmaceutica</i> , 2019, 76, 493-502.	0.3	2
70	Evidence of the hypoglycemic capacity of some natural products for the alternative treatment of diabetes mellitus type 2. <i>Mexican Journal of Medical Research ICSA</i> , 2020, 8, 56-64.	0.2	2
71	Nrf2 modulates cell proliferation and antioxidants defenses during liver regeneration induced by partial hepatectomy. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 7801-7811.	0.5	2
72	Damage to Oral Mucosae Induced by Weekend Alcohol Consumption: The Role of Gender and Alcohol Concentration. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3464.	1.3	2

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73	Genotoxic and cytotoxic evaluation of venlafaxine in an acute and a subchronic assay in mouse. <i>Brazilian Journal of Biology</i> , 2021, 84, e251289.	0.4	2
74	Pharmacokinetic parameters of ifosfamide in mouse pre-administered with grapefruit juice or naringin. <i>Scientific Reports</i> , 2019, 9, 16621.	1.6	1
75	Dimethyl sulphoxide reduces hydroxyurea induced abnormal development in mouse embryos. <i>Toxicology Letters</i> , 2006, 164, S129-S130.	0.4	0
76	Morphologic effects of Vitamin E on hepatic regeneration induced by partial hepatectomy in ethanol exposed rats. <i>Toxicology Letters</i> , 2006, 164, S130.	0.4	0
77	Protector effect of silymarin on hepatic metabolism in rats with partial hepatectomy or acute tetrachloride treatment. <i>Toxicology Letters</i> , 2006, 164, S175.	0.4	0
78	Supramolecular complex formation, a possible antigenotoxic mechanism of glucomannan against aflatoxin B1. <i>Toxicological and Environmental Chemistry</i> , 2019, 101, 369-388.	0.6	0
79	The Severity of the Clinical Expression of Lysosomal Acid Lipase in Patients with Cryptogenic Cirrhosis. <i>American Journal of Internal Medicine</i> , 2021, 9, 142.	0.1	0
80	In vivo genotoxic and cytotoxic evaluation of venom obtained from the species of the snake <i>ophryacus</i> , cope, viperidae. <i>Toxin Reviews</i> , 0, , 1-9.	1.5	0
81	The Cytoprotective Activity of Nrf2 Is Regulated by Phytochemicals (Sulforaphane, Curcumin, and) Tj ETQq1 1 0.784314 rgBT ₀ /Overlo 0.2	0.2	0