

Eduardo Madrigal-Santillán

List of Publications by Year in descending order

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49
papers

2,575
citations

331259

21
h-index

214527

47
g-index

49
all docs

49
docs citations

49
times ranked

4638
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	Betalain, Acid Ascorbic, Phenolic Contents and Antioxidant Properties of Purple, Red, Yellow and White Cactus Pears. <i>International Journal of Molecular Sciences</i> , 2011, 12, 6452-6468.	1.8	65
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	Garlic (<i>Allium sativum</i> L.): A Brief Review of Its Antigenotoxic Effects. <i>Foods</i> , 2019, 8, 343.	1.9	32
12	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
13	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
14	Protective Effect of Chickpea Protein Hydrolysates on Colon Carcinogenesis Associated With a Hypercaloric Diet. <i>Journal of the American College of Nutrition</i> , 2019, 38, 162-170.	1.1	29
15	Flavolignans from Silymarin as Nrf2 Bioactivators and Their Therapeutic Applications. <i>Biomedicines</i> , 2020, 8, 122.	1.4	28
16	Anticlastogenic effect of <i>Spirulina maxima</i> extract on the micronuclei induced by maleic hydrazide in <i>Tradescantia</i> . <i>Life Sciences</i> , 2003, 72, 1345-1351.	2.0	27
17	Inhibitory Effect of Grapefruit Juice on the Genotoxic Damage Induced by Ifosfamide in Mouse. <i>Plant Foods for Human Nutrition</i> , 2010, 65, 369-373.	1.4	27
18	Antigenotoxic Effect of <i>Chamomilla recutita</i> (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

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19	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
20	Hypocholesterolemic and Anticarcinogenic Effect of <i>Vicia faba</i> Protein Hydrolyzates. <i>Nutrition and Cancer</i> , 2016, 68, 856-864.	0.9	26
21	Oxidative Stress, Mitochondrial Function and Adaptation to Exercise: New Perspectives in Nutrition. <i>Life</i> , 2021, 11, 1269.	1.1	26
22	What is Known Regarding the Participation of Factor Nrf-2 in Liver Regeneration?. <i>Cells</i> , 2015, 4, 169-177.	1.8	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	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
25	Prevention of Aflatoxin B1-Induced DNA Breaks by Î²-D-Glucan. <i>Toxins</i> , 2015, 7, 2145-2158.	1.5	17
26	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
27	Exposure of Fluoride with Streptozotocin-Induced Diabetes Aggravates Testicular Damage and Spermatozoa Parameters in Mice. <i>Journal of Toxicology</i> , 2019, 2019, 1-8.	1.4	15
28	Modification of In Vitro and In Vivo Antioxidant Activity by Consumption of Cooked Chickpea in a Colon Cancer Model. <i>Nutrients</i> , 2020, 12, 2572.	1.7	15
29	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
30	Asthma: New Integrative Treatment Strategies for the Next Decades. <i>Medicina (Lithuania)</i> , 2020, 56, 438.	0.8	12
31	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
32	<i>Opuntia</i> genus in Human Health: A Comprehensive Summary on Its Pharmacological, Therapeutic and Preventive Properties. Part 1. <i>Horticulturae</i> , 2022, 8, 88.	1.2	11
33	Inhibitory effect of spirulina maxima on the azoxymethane-induced aberrant colon crypts and oxidative damage in mice. <i>Pharmacognosy Magazine</i> , 2015, 11, 619.	0.3	10
34	Ethical Concerns in Sport: When the Will to Win Exceed the Spirit of Sport. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2018, 8, 78.	1.0	9
35	Effect of Silymarin Supplementation on Physical Performance, Muscle and Myocardium Histological Changes, Bodyweight, and Food Consumption in Rats Subjected to Regular Exercise Training. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7724.	1.8	8
36	Anticarcinogenic Activity of Phenolic Compounds from Sprouted Legumes. <i>Food Reviews International</i> , 2022, 38, 18-33.	4.3	8

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37	Liver disorders in COVID-19, nutritional approaches and the use of phytochemicals. <i>World Journal of Gastroenterology</i> , 2021, 27, 5630-5665.	1.4	6
38	A Complete Review of Mexican Plants with Teratogenic Effects. <i>Plants</i> , 2022, 11, 1675.	1.6	6
39	Role of Kupffer Cells in Thioacetamide-Induced Cell Cycle Dysfunction. <i>Molecules</i> , 2011, 16, 8319-8331.	1.7	5
40	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
41	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
42	Chemopreventive and antioxidant effect of polyphenol free <i>Spirulina maxima</i> and its hydrolyzed protein content: Investigation on azoxymethane treated mice. <i>Pharmacognosy Magazine</i> , 2017, 13, 164.	0.3	4
43	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
44	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
45	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
46	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
47	Effect of <i>Spirulina maxima</i> and Its Protein Extract on Micronuclei Induction by Hydroxyurea in Pregnant Mice and Their Fetuses. <i>Journal of Medicinal Food</i> , 2013, 16, 992-996.	0.8	1
48	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
49	Intermittent fasting: a strategy to counteract aging linked to oxidative stress. <i>Mexican Journal of Medical Research ICSA</i> , 2022, 10, 16-24.	0.2	0