

Minerva Ramos-Gomez

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,454
citations

304368

22
h-index

315357

38
g-index

43
all docs

43
docs citations

43
times ranked

1836
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of phase 2 enzyme induction in chemoprotection by dithiolethiones. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 480-481, 305-315.	0.4	219
2	Interactive effects of nrf2 genotype and oltipraz on benzo[a]pyrene-DNA adducts and tumor yield in mice. <i>Carcinogenesis</i> , 2003, 24, 461-467.	1.3	169
3	Composition and Chemopreventive Effect of Polysaccharides from Common Beans (<i>Phaseolus vulgaris</i>) Tj ETQq1 1 0.784314 rgBT /O 8737-8744.	2.4	90
4	A Gain of Superoxide Dismutase (SOD) Activity Obtained with CCS, the Copper Metallochaperone for SOD1. <i>Journal of Biological Chemistry</i> , 1999, 274, 36952-36956.	1.6	65
5	Antioxidant activity and genotoxic effect on HeLa cells of phenolic compounds from infusions of <i>Quercus resinosa</i> leaves. <i>Food Chemistry</i> , 2009, 115, 1320-1325.	4.2	65
6	Antioxidant, Antimutagenic, and Antidiabetic Activities of Edible Leaves from <i>Cnidioscolus chayamansa</i> Mc. Vaugh. <i>Journal of Food Science</i> , 2010, 75, H68-72.	1.5	52
7	Phytochemical characterization and effect of <i>Calendula officinalis</i> , <i>Hypericum perforatum</i> , and <i>Salvia officinalis</i> infusions on obesity-associated cardiovascular risk. <i>Medicinal Chemistry Research</i> , 2016, 25, 163-172.	1.1	44
8	Non-digestible fraction of cooked bean (<i>Phaseolus vulgaris</i> L.) cultivar Bayo Madero suppresses colonic aberrant crypt foci in azoxymethane-induced rats. <i>Food and Function</i> , 2010, 1, 294.	2.1	41
9	Antioxidant Capacity and Antimutagenic Activity of Anthocyanin and Carotenoid Extracts from Nixtamalized Pigmented Creole Maize Races (<i>Zea mays</i> L.). <i>Plant Foods for Human Nutrition</i> , 2012, 67, 442-449.	1.4	40
10	Human Gut Flora-Fermented Nondigestible Fraction from Cooked Bean (<i>Phaseolus vulgaris</i> L.) Modifies Protein Expression Associated with Apoptosis, Cell Cycle Arrest, and Proliferation in Human Adenocarcinoma Colon Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 12443-12450.	2.4	40
11	Moringa infusion (<i>Moringa oleifera</i>) rich in phenolic compounds and high antioxidant capacity attenuate nitric oxide pro-inflammatory mediator in vitro. <i>Industrial Crops and Products</i> , 2018, 118, 95-101.	2.5	40
12	Dietary Supplementation of Lutein Reduces Colon Carcinogenesis in DMH-Treated Rats by Modulating K-ras, PKB, and β -catenin Proteins. <i>Nutrition and Cancer</i> , 2011, 63, 1-1.	0.9	37
13	Antimutagenicity of xanthophylls present in Aztec Marigold (<i>Tagetes erecta</i>) against 1-nitropyrene. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 389, 219-226.	0.9	36
14	Antioxidant, anti-inflammatory and anticarcinogenic activities of edible red oak (<i>Quercus</i> spp.) infusions in rat colon carcinogenesis induced by 1,2-dimethylhydrazine. <i>Food and Chemical Toxicology</i> , 2015, 80, 144-153.	1.8	35
15	Resistant Starch Formation in Tortillas from an Ecological Nixtamalization Process. <i>Cereal Chemistry</i> , 2015, 92, 185-192.	1.1	34
16	Antimutagenic activity of natural xanthophylls against aflatoxin B1 in <i>Salmonella typhimurium</i> . <i>Environmental and Molecular Mutagenesis</i> , 1997, 30, 346-353.	0.9	32
17	Resveratrol Inhibition of Cellular Respiration: New Paradigm for an Old Mechanism. <i>International Journal of Molecular Sciences</i> , 2016, 17, 368.	1.8	31
18	Lycopene Improves Diet-Mediated Recuperation in Rat Model of Nonalcoholic Fatty Liver Disease. <i>Journal of Medicinal Food</i> , 2016, 19, 607-614.	0.8	27

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19	Fermented Nondigestible Fraction from Common Bean (<i>Phaseolus vulgaris</i> L.) Cultivar Negro 8025 Modulates HT ϵ 29 Cell Behavior. <i>Journal of Food Science</i> , 2011, 76, T41-7.	1.5	26
20	Polyphenol-rich peach (<i>Prunus persica</i> L.) by-product exerts a greater beneficial effect than dietary fiber-rich by-product on insulin resistance and hepatic steatosis in obese rats. <i>Journal of Functional Foods</i> , 2018, 45, 58-66.	1.6	25
21	Mechanisms related to the anti-diabetic properties of mango (<i>Mangifera indica</i> L.) juice by-product. <i>Journal of Functional Foods</i> , 2017, 37, 190-199.	1.6	24
22	Chemoprevention by 1,2-Dithiole-3-Thiones Through Induction of NQO1 and Other Phase 2 Enzymes. <i>Methods in Enzymology</i> , 2004, 382, 414-423.	0.4	23
23	Citrus decoction by-product represents a rich source of carotenoid, phytosterol, extractable and non-extractable polyphenols. <i>Food Chemistry</i> , 2021, 350, 129239.	4.2	22
24	Resveratrol increases glycolytic flux in <i>Saccharomyces cerevisiae</i> via a SNF1-dependet mechanism. <i>Journal of Bioenergetics and Biomembranes</i> , 2015, 47, 331-336.	1.0	20
25	Consumption of <i>Ocimum sanctum</i> L. and <i>Citrus paradisi</i> infusions modulates lipid metabolism and insulin resistance in obese rats. <i>Food and Function</i> , 2014, 5, 927-935.	2.1	19
26	Anticarcinogenic Effect of Corn Tortilla Against 1,2-Dimethylhydrazine (DMH)-Induced Colon Carcinogenesis in Spragueâ€Dawley Rats. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 146-152.	1.4	19
27	Energyâ€dependent effects of resveratrol in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2016, 33, 227-234.	0.8	19
28	Phytochemical Profile, Antioxidant Properties and Hypoglycemic Effect of Chaya (<i>Cnidoscolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	19
29	Chemical Evaluation, Antioxidant Capacity, and Consumer Acceptance of Several Oak Infusions. <i>Journal of Food Science</i> , 2012, 77, C162-6.	1.5	18
30	Chemopreventive Effect of the Germinated Oat and Its Phenolic-AVA Extract in Azoxymethane/Dextran Sulfate Sodium (AOM/DSS) Model of Colon Carcinogenesis in Mice. <i>Foods</i> , 2020, 9, 169.	1.9	18
31	Resveratrol induces mitochondrial dysfunction and decreases chronological life span of <i>Saccharomyces cerevisiae</i> in a glucose-dependent manner. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 241-251.	1.0	17
32	Effects of Annealing and Concentration of Calcium Salts on Thermal and Rheological Properties of Maize Starch During an Ecological Nixtamalization Process. <i>Cereal Chemistry</i> , 2015, 92, 475-480.	1.1	16
33	Chemical characterization, antioxidant and antimutagenic evaluations of pigmented corn. <i>Journal of Food Science and Technology</i> , 2019, 56, 3177-3184.	1.4	15
34	Salicylic acid elicitation during cultivation of the peppermint plant improves anti-diabetic effects of its infusions. <i>Food and Function</i> , 2015, 6, 1865-1874.	2.1	14
35	Oral Administration of Microencapsulated B. Longum BAA-999 and Lycopene Modulates IGF-1/IGF-1R/IGFBP3 Protein Expressions in a Colorectal Murine Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4275.	1.8	12
36	Transcriptomic Analysis in Diabetic Nephropathy of Streptozotocin-Induced Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8431-8448.	1.8	8

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37	Antidiabetic and Renal Protective Properties of Berrycactus Fruit (<i>Myrtillocactus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Jf 50 74	0.8	7
38	Consumption of cricket (<i>Acheta domesticus</i>) flour decreases insulin resistance and fat accumulation in rats fed with high-fat and fructose diet. Journal of Food Biochemistry, 2022, 46, .	1.2	7
39	Chemical and sensorial characterization of Tejate, a Mexican traditional maize-cocoa beverage, and improvement of its nutritional value by protein addition. Journal of Food Science and Technology, 2021, 58, 3548-3560.	1.4	4
40	Antimutagenic activity of natural xanthophylls against aflatoxin B1 in Salmonella typhimurium. , 1997, 30, 346.		1
41	Natural Foods as Biosystems to Face Noncommunicable Chronic Diseases: An Overview. , 2014, , 289-318.		1