

Isabel Villegas

List of Publications by Year in descending order

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37
papers

4,144
citations

172207
29
h-index

329751
37
g-index

37
all docs

37
docs citations

37
times ranked

6404
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol as an antioxidant and pro-oxidant agent: mechanisms and clinical implications. <i>Biochemical Society Transactions</i> , 2007, 35, 1156-1160.	1.6	613
2	Resveratrol as an anti-inflammatory and anti-aging agent: Mechanisms and clinical implications. <i>Molecular Nutrition and Food Research</i> , 2005, 49, 405-430.	1.5	593
3	Evidence for protective and antioxidant properties of rutin, a natural flavone, against ethanol induced gastric lesions. <i>Journal of Ethnopharmacology</i> , 2000, 71, 45-53.	2.0	448
4	Curcumin, a <i>Curcuma longa</i> constituent, acts on MAPK p38 pathway modulating COX-2 and iNOS expression in chronic experimental colitis. <i>International Immunopharmacology</i> , 2007, 7, 333-342.	1.7	287
5	Resveratrol, a polyphenol found in grapes, suppresses oxidative damage and stimulates apoptosis during early colonic inflammation in rats. <i>Biochemical Pharmacology</i> , 2004, 67, 1399-1410.	2.0	227
6	The effects of resveratrol, a phytoalexin derived from red wines, on chronic inflammation induced in an experimentally induced colitis model. <i>British Journal of Pharmacology</i> , 2006, 147, 873-885.	2.7	204
7	Dietary supplementation of resveratrol attenuates chronic colonic inflammation in mice. <i>European Journal of Pharmacology</i> , 2010, 633, 78-84.	1.7	189
8	Dietary supplementation of an ellagic acid-enriched pomegranate extract attenuates chronic colonic inflammation in rats. <i>Pharmacological Research</i> , 2012, 66, 235-242.	3.1	148
9	Rosiglitazone, an agonist of peroxisome proliferator-activated receptor gamma, reduces chronic colonic inflammation in rats. <i>Biochemical Pharmacology</i> , 2005, 69, 1733-1744.	2.0	114
10	New mechanisms and therapeutic potential of curcumin for colorectal cancer. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1040-1061.	1.5	111
11	Rosiglitazone, an agonist of peroxisome proliferator-activated receptor gamma, protects against gastric ischemia-reperfusion damage in rats: role of oxygen free radicals generation. <i>European Journal of Pharmacology</i> , 2004, 505, 195-203.	1.7	86
12	Poly(ADP-Ribose) Polymerase Inhibitors: New Pharmacological Functions and Potential Clinical Implications. <i>Current Pharmaceutical Design</i> , 2007, 13, 933-962.	0.9	79
13	Dietary squalene supplementation improves DSS-induced acute colitis by downregulating p38 MAPK and NFkB signaling pathways. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 284-292.	1.5	78
14	Extra-virgin olive oil-enriched diet modulates DSS-colitis-associated colon carcinogenesis in mice. <i>Clinical Nutrition</i> , 2010, 29, 663-673.	2.3	77
15	Anti-Oxidant Mechanisms Involved in Gastroprotective Effects of Quercetin. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1998, 53, 82-88.	0.6	75
16	Apigenin supplementation protects the development of dextran sulfate sodium-induced murine experimental colitis by inhibiting canonical and non-canonical inflammasome signaling pathways. <i>Journal of Nutritional Biochemistry</i> , 2016, 30, 143-152.	1.9	73
17	Dietary extra-virgin olive oil prevents inflammatory response and cartilage matrix degradation in murine collagen-induced arthritis. <i>European Journal of Nutrition</i> , 2016, 55, 315-325.	1.8	66
18	Chemopreventive effect of dietary curcumin on inflammation-induced colorectal carcinogenesis in mice. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 259-267.	1.5	61

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19	Effects of dietary virgin olive oil polyphenols: hydroxytyrosyl acetate and 3, 4-dihydroxyphenylglycol on DSS-induced acute colitis in mice. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 513-520.	1.9	60
20	Rosiglitazone, a PPAR α ligand, modulates signal transduction pathways during the development of acute TNBS-induced colitis in rats. <i>European Journal of Pharmacology</i> , 2007, 562, 247-258.	1.7	54
21	Dietary unsaponifiable fraction from extra virgin olive oil supplementation attenuates acute ulcerative colitis in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 572-581.	1.9	53
22	The COX-2 inhibitor, rofecoxib, ameliorates dextran sulphate sodium induced colitis in mice. <i>Inflammation Research</i> , 2005, 54, 145-151.	1.6	48
23	Preventive effect of bergenin against the development of TNBS-induced acute colitis in rats is associated with inflammatory mediators inhibition and NLRP3/ASC inflammasome signaling pathways. <i>Chemico-Biological Interactions</i> , 2019, 297, 25-33.	1.7	45
24	PARP inhibition reduces acute colonic inflammation in rats. <i>European Journal of Pharmacology</i> , 2007, 563, 216-223.	1.7	43
25	Sirtuin Modulators: Mechanisms and Potential Clinical Implications. <i>Current Medicinal Chemistry</i> , 2012, 19, 2414-2441.	1.2	41
26	The cyclo-oxygenase-2 inhibitor, rofecoxib, attenuates mucosal damage due to colitis induced by trinitrobenzene sulphonic acid in rats. <i>European Journal of Pharmacology</i> , 2003, 481, 281-291.	1.7	39
27	A new flavonoid derivative, dosmalfate, attenuates the development of dextran sulphate sodium-induced colitis in mice. <i>International Immunopharmacology</i> , 2003, 3, 1731-1741.	1.7	37
28	Mucosal damage induced by preferential COX-1 and COX-2 inhibitors: Role of prostaglandins and inflammatory response. <i>Life Sciences</i> , 2004, 74, 873-884.	2.0	35
29	Effects of meloxicam on oxygen radical generation in rat gastric mucosa. <i>Inflammation Research</i> , 2000, 49, 361-366.	1.6	32
30	Effects of Oxicam Inhibitors of Cyclooxygenase on Oxidative Stress Generation in Rat Gastric Mucosa. A Comparative Study. <i>Free Radical Research</i> , 2002, 36, 769-777.	1.5	27
31	Effects of food intake and oxidative stress on intestinal lesions caused by meloxicam and piroxicam in rats. <i>European Journal of Pharmacology</i> , 2001, 414, 79-86.	1.7	24
32	Effects of dosmalfate, a new cytoprotective agent, on acute and chronic trinitrobenzene sulphonic acid-induced colitis in rats. <i>European Journal of Pharmacology</i> , 2003, 460, 209-218.	1.7	22
33	Intestinal Immunomodulation. Role of Regulative Peptides and Promising Pharmacological Activities. <i>Current Pharmaceutical Design</i> , 2008, 14, 71-95.	0.9	17
34	Gastric Damage Induced by Subchronic Administration of Preferential Cyclooxygenase-1 and Cyclooxygenase-2 Inhibitors in Rats. <i>Pharmacology</i> , 2002, 66, 68-75.	0.9	13
35	Protective effect of curcumin, a <i>Curcuma longa</i> constituent, in early colonic inflammation in rats. <i>Drug Development Research</i> , 2009, 70, 425-437.	1.4	11
36	Quercus ilex Extract Ameliorates Acute TNBS-Induced Colitis in Rats. <i>Planta Medica</i> , 2019, 85, 670-677.	0.7	9

#	ARTICLE	IF	CITATIONS
37	Amoxicillin and Clarithromycin Mucoadhesive Delivery System for Helicobacter pylori Infection in a Mouse Model: Characterization, Pharmacokinetics, and Efficacy. <i>Pharmaceutics</i> , 2021, 13, 153.	2.0	5