

Elena Talero

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,100
citations

236833

25
h-index

243529

44
g-index

45
all docs

45
docs citations

45
times ranked

3815
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Dietary supplementation of resveratrol attenuates chronic colonic inflammation in mice. <i>European Journal of Pharmacology</i> , 2010, 633, 78-84.	1.7	189
3	Bioactive Compounds Isolated from Microalgae in Chronic Inflammation and Cancer. <i>Marine Drugs</i> , 2015, 13, 6152-6209.	2.2	172
4	New paradigms in chronic intestinal inflammation and colon cancer: role of melatonin. <i>Journal of Pineal Research</i> , 2011, 51, 44-60.	3.4	102
5	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
6	Protective effect of polyphenols in an inflammatory process associated with experimental pulmonary fibrosis in mice. <i>British Journal of Nutrition</i> , 2015, 114, 853-865.	1.2	74
7	Acute and chronic responses associated with adrenomedullin administration in experimental colitis. <i>Peptides</i> , 2008, 29, 2001-2012.	1.2	70
8	Anti-inflammatory intestinal activity of <i>Abarema cochliacarpus</i> (Gomes) Barneby & Grimes in TNBS colitis model. <i>Journal of Ethnopharmacology</i> , 2010, 128, 467-475.	2.0	68
9	Fucoxanthin-Containing Cream Prevents Epidermal Hyperplasia and UVB-Induced Skin Erythema in Mice. <i>Marine Drugs</i> , 2018, 16, 378.	2.2	62
10	Fucoxanthin and Rosmarinic Acid Combination Has Anti-Inflammatory Effects through Regulation of NLRP3 Inflammasome in UVB-Exposed HaCaT Keratinocytes. <i>Marine Drugs</i> , 2019, 17, 451.	2.2	62
11	Anti-inflammatory effect of resveratrol in old mice liver. <i>Experimental Gerontology</i> , 2015, 64, 1-7.	1.2	58
12	Anti-Inflammatory and Anticancer Effects of Microalgal Carotenoids. <i>Marine Drugs</i> , 2021, 19, 531.	2.2	58
13	β -catenin represses expression of the tumour suppressor 15-prostaglandin dehydrogenase in the normal intestinal epithelium and colorectal tumour cells. <i>Gut</i> , 2012, 61, 1306-1314.	6.1	54
14	Inhibition of Chronic Ulcerative Colitis-associated Adenocarcinoma Development in Mice by VSL#3. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1027-1037.	0.9	53
15	Chemoprevention with Phytonutrients and Microalgae Products in Chronic Inflammation and Colon Cancer. <i>Current Pharmaceutical Design</i> , 2012, 18, 3939-3965.	0.9	48
16	Molecular Characterization and Anti-inflammatory Activity of Galactosylglycerides and Galactosylceramides from the Microalga <i>Isochrysis galbana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8783-8794.	2.4	44
17	Anti-Inflammatory Effects of Rosmarinic Acid-Loaded Nanovesicles in Acute Colitis through Modulation of NLRP3 Inflammasome. <i>Biomolecules</i> , 2021, 11, 162.	1.8	42
18	Microalgae-derived oxylipins decrease inflammatory mediators by regulating the subcellular location of NF- κ B and PPAR- γ . <i>Pharmacological Research</i> , 2018, 128, 220-230.	3.1	39

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19	Galanin in the trinitrobenzene sulfonic acid rat model of experimental colitis. <i>International Immunopharmacology</i> , 2006, 6, 1404-1412.	1.7	38
20	Role of different inflammatory and tumor biomarkers in the development of ulcerative colitis-associated carcinogenesis. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 696-710.	0.9	38
21	Dual Effects of Resveratrol on Cell Death and Proliferation of Colon Cancer Cells. <i>Nutrition and Cancer</i> , 2017, 69, 1019-1027.	0.9	38
22	Expression patterns of sirtuin 1-AMPK-autophagy pathway in chronic colitis and inflammation-associated colon neoplasia in IL-10-deficient mice. <i>International Immunopharmacology</i> , 2016, 35, 248-256.	1.7	37
23	Chronic administration of galanin attenuates the TNBS-induced colitis in rats. <i>Regulatory Peptides</i> , 2007, 141, 96-104.	1.9	35
24	Anti-Inflammatory Effects of Adrenomedullin on Acute Lung Injury Induced by Carrageenan in Mice. <i>Mediators of Inflammation</i> , 2012, 2012, 1-13.	1.4	33
25	Anti-inflammatory effects of an oxylipin-containing lyophilised biomass from a microalga in a murine recurrent colitis model. <i>British Journal of Nutrition</i> , 2016, 116, 2044-2052.	1.2	32
26	Adrenomedullin in inflammatory process associated with experimental pulmonary fibrosis. <i>Respiratory Research</i> , 2011, 12, 41.	1.4	26
27	Absolute configuration of podophyllotoxin related lignans from <i>Bursera fagaroides</i> using vibrational circular dichroism. <i>Phytochemistry</i> , 2011, 72, 2237-2243.	1.4	24
28	Topical Application of Glycolipids from <i>Isochrysis galbana</i> Prevents Epidermal Hyperplasia in Mice. <i>Marine Drugs</i> , 2018, 16, 2.	2.2	22
29	Absolute Configuration of 7,8- <i>seco</i> -7,8-Oxacassane Diterpenoids from <i>Acacia schaffneri</i> . <i>Journal of Natural Products</i> , 2011, 74, 1946-1951.	1.5	21
30	Goniothalamine prevents the development of chemically induced and spontaneous colitis in rodents and induces apoptosis in the HT-29 human colon tumor cell line. <i>Toxicology and Applied Pharmacology</i> , 2016, 300, 1-12.	1.3	20
31	Preventive effect of the microalga <i>Chlamydomonas debaryana</i> on the acute phase of experimental colitis in rats. <i>British Journal of Nutrition</i> , 2014, 112, 1055-1064.	1.2	19
32	Melatonin, Autophagy and Intestinal Bowel Disease. <i>Current Pharmaceutical Design</i> , 2014, 20, 4816-4827.	0.9	19
33	Preparation and In Vivo Evaluation of Rosmarinic Acid-Loaded Transethosomes After Percutaneous Application on a Psoriasis Animal Model. <i>AAPS PharmSciTech</i> , 2021, 22, 103.	1.5	18
34	Intestinal Immunomodulation. Role of Regulative Peptides and Promising Pharmacological Activities. <i>Current Pharmaceutical Design</i> , 2008, 14, 71-95.	0.9	17
35	Vascular contribution of adrenomedullin to microcirculatory improvement in experimental colitis. <i>European Journal of Pharmacology</i> , 2011, 670, 601-607.	1.7	17
36	Absolute configuration of labdanes and ent-clerodanes from <i>Chromolaena pulchella</i> by vibrational circular dichroism. <i>Phytochemistry</i> , 2011, 72, 409-414.	1.4	16

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37	The Algal Meroterpene 11-Hydroxy-1- <i>O</i> -Methylmentadione Ameliorates Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Marine Drugs</i> , 2016, 14, 149.	2.2	14
38	Polyphenolic Maqui Extract as a Potential Nutraceutical to Treat TNBS-Induced Crohn's Disease by the Regulation of Antioxidant and Anti-Inflammatory Pathways. <i>Nutrients</i> , 2020, 12, 1752.	1.7	14
39	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
40	Cytotoxic Activity of Microalgal-derived Oxylipins against Human Cancer Cell lines and their Impact on ATP Levels. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.2	8
41	Preparation, Characterization and Evaluation of the Anti-Inflammatory Activity of Epichlorohydrin- β -Cyclodextrin/Curcumin Binary Systems Embedded in a Pluronic [®] /Hyaluronate Hydrogel. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13566.	1.8	8
42	Chronic administration of <i>Abarema cochliacarpus</i> attenuates colonic inflammation in rats. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 680-690.	0.6	7
43	New Eunicellin-Type Diterpenes from the Panamanian Octocoral <i>Briareum asbestinum</i> . <i>Marine Drugs</i> , 2020, 18, 84.	2.2	7
44	Strategy for the vibrational circular dichroism study of a glycosylflavonoid evaluated as its peracetate. The case of bioactive 7- <i>O</i> - β -D-glucopyranosylchrysin. <i>Journal of Molecular Structure</i> , 2021, 1225, 129147.	1.8	2
45	Microalgal bioactive components as antiinflammatory and antioxidant agents for health promotion. , 2022, , 205-232.		0