

Elena Talero

List of Publications by Year in descending order

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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	Microalgal bioactive components as antiinflammatory and antioxidant agents for health promotion. , 2022, , 205-232.		0
2	Strategy for the vibrational circular dichroism study of a glycosylflavonoid evaluated as its peracetate. The case of bioactive 7-O- β -D-glucopyranosylchrysin. Journal of Molecular Structure, 2021, 1225, 129147.	1.8	2
3	Anti-Inflammatory Effects of Rosmarinic Acid-Loaded Nanovesicles in Acute Colitis through Modulation of NLRP3 Inflammasome. Biomolecules, 2021, 11, 162.	1.8	42
4	Preparation and In Vivo Evaluation of Rosmarinic Acid-Loaded Transethosomes After Percutaneous Application on a Psoriasis Animal Model. AAPS PharmSciTech, 2021, 22, 103.	1.5	18
5	Anti-Inflammatory and Anticancer Effects of Microalgal Carotenoids. Marine Drugs, 2021, 19, 531.	2.2	58
6	Preparation, Characterization and Evaluation of the Anti-Inflammatory Activity of Epichlorohydrin- β -Cyclodextrin/Curcumin Binary Systems Embedded in a Pluronic [®] /Hyaluronate Hydrogel. International Journal of Molecular Sciences, 2021, 22, 13566.	1.8	8
7	Polyphenolic Maqui Extract as a Potential Nutraceutical to Treat TNBS-Induced Crohn [™] s Disease by the Regulation of Antioxidant and Anti-Inflammatory Pathways. Nutrients, 2020, 12, 1752.	1.7	14
8	New Eunicellin-Type Diterpenes from the Panamanian Octocoral Briareum asbestinum. Marine Drugs, 2020, 18, 84.	2.2	7
9	Fucoxanthin and Rosmarinic Acid Combination Has Anti-Inflammatory Effects through Regulation of NLRP3 Inflammasome in UVB-Exposed HaCaT Keratinocytes. Marine Drugs, 2019, 17, 451.	2.2	62
10	Microalgae-derived oxylipins decrease inflammatory mediators by regulating the subcellular location of NF κ B and PPAR β . Pharmacological Research, 2018, 128, 220-230.	3.1	39
11	Fucoxanthin-Containing Cream Prevents Epidermal Hyperplasia and UVB-Induced Skin Erythema in Mice. Marine Drugs, 2018, 16, 378.	2.2	62
12	Topical Application of Glycolipids from Isochrysis galbana Prevents Epidermal Hyperplasia in Mice. Marine Drugs, 2018, 16, 2.	2.2	22
13	Dual Effects of Resveratrol on Cell Death and Proliferation of Colon Cancer Cells. Nutrition and Cancer, 2017, 69, 1019-1027.	0.9	38
14	Cytotoxic Activity of Microalgal-derived Oxylipins against Human Cancer Cell lines and their Impact on ATP Levels. Natural Product Communications, 2016, 11, 1934578X1601101.	0.2	8
15	The Algal Meroterpene 11-Hydroxy- β -O-Methylamentadione Ameloriates Dextran Sulfate Sodium-Induced Colitis in Mice. Marine Drugs, 2016, 14, 149.	2.2	14
16	Anti-inflammatory effects of an oxylipin-containing lyophilised biomass from a microalga in a murine recurrent colitis model. British Journal of Nutrition, 2016, 116, 2044-2052.	1.2	32
17	Molecular Characterization and Anti-inflammatory Activity of Galactosylglycerides and Galactosylceramides from the Microalga <i>Isochrysis galbana</i> . Journal of Agricultural and Food Chemistry, 2016, 64, 8783-8794.	2.4	44
18	Expression patterns of sirtuin 1-AMPK-autophagy pathway in chronic colitis and inflammation-associated colon neoplasia in IL-10-deficient mice. International Immunopharmacology, 2016, 35, 248-256.	1.7	37

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19	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
20	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
21	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
22	Bioactive Compounds Isolated from Microalgae in Chronic Inflammation and Cancer. <i>Marine Drugs</i> , 2015, 13, 6152-6209.	2.2	172
23	Anti-inflammatory effect of resveratrol in old mice liver. <i>Experimental Gerontology</i> , 2015, 64, 1-7.	1.2	58
24	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
25	Melatonin, Autophagy and Intestinal Bowel Disease. <i>Current Pharmaceutical Design</i> , 2014, 20, 4816-4827.	0.9	19
26	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
27	Chemoprevention with Phytonutrients and Microalgae Products in Chronic Inflammation and Colon Cancer. <i>Current Pharmaceutical Design</i> , 2012, 18, 3939-3965.	0.9	48
28	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
29	Absolute Configuration of 7,8-seco-7,8-Oxacassane Diterpenoids from <i>Acacia schaffneri</i> . <i>Journal of Natural Products</i> , 2011, 74, 1946-1951.	1.5	21
30	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
31	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
32	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
33	Vascular contribution of adrenomedullin to microcirculatory improvement in experimental colitis. <i>European Journal of Pharmacology</i> , 2011, 670, 601-607.	1.7	17
34	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
35	Adrenomedullin in inflammatory process associated with experimental pulmonary fibrosis. <i>Respiratory Research</i> , 2011, 12, 41.	1.4	26
36	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

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37	Dietary supplementation of resveratrol attenuates chronic colonic inflammation in mice. <i>European Journal of Pharmacology</i> , 2010, 633, 78-84.	1.7	189
38	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
39	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
40	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
41	Acute and chronic responses associated with adrenomedullin administration in experimental colitis. <i>Peptides</i> , 2008, 29, 2001-2012.	1.2	70
42	Intestinal Immunomodulation. Role of Regulative Peptides and Promising Pharmacological Activities. <i>Current Pharmaceutical Design</i> , 2008, 14, 71-95.	0.9	17
43	Chronic administration of galanin attenuates the TNBS-induced colitis in rats. <i>Regulatory Peptides</i> , 2007, 141, 96-104.	1.9	35
44	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
45	Galanin in the trinitrobenzene sulfonic acid rat model of experimental colitis. <i>International Immunopharmacology</i> , 2006, 6, 1404-1412.	1.7	38