

# Virginia Motilva SÃ¡nchez

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

2,249  
citations

172386

29  
h-index

223716

46  
g-index

59  
all docs

59  
docs citations

59  
times ranked

3836  
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	Bioactive Compounds Isolated from Microalgae in Chronic Inflammation and Cancer. <i>Marine Drugs</i> , 2015, 13, 6152-6209.	2.2	172
3	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
4	Melatonin protects against gastric ischemia-reperfusion injury in rats. <i>Journal of Pineal Research</i> , 1997, 23, 47-52.	3.4	89
5	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
6	Fucoxanthin-Containing Cream Prevents Epidermal Hyperplasia and UVB-Induced Skin Erythema in Mice. <i>Marine Drugs</i> , 2018, 16, 378.	2.2	62
7	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
8	Mechanisms involved in gastric protection of melatonin against oxidant stress by ischemia-reperfusion in rats. <i>Life Sciences</i> , 2001, 68, 1405-1415.	2.0	59
9	Anti-inflammatory effect of resveratrol in old mice liver. <i>Experimental Gerontology</i> , 2015, 64, 1-7.	1.2	58
10	Anti-Inflammatory and Anticancer Effects of Microalgal Carotenoids. <i>Marine Drugs</i> , 2021, 19, 531.	2.2	58
11	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
12	Organ and tissue-dependent effect of resveratrol and exercise on antioxidant defenses of old mice. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 775-783.	1.4	50
13	Angiogenesis, cell proliferation and apoptosis in gastric ulcer healing. Effect of a selective cox-2 inhibitor. <i>European Journal of Pharmacology</i> , 2004, 505, 187-194.	1.7	49
14	Chemoprevention with Phytonutrients and Microalgae Products in Chronic Inflammation and Colon Cancer. <i>Current Pharmaceutical Design</i> , 2012, 18, 3939-3965.	0.9	48
15	Modulation of Endogenous Antioxidant Activity by Resveratrol and Exercise in Mouse Liver is Age Dependent. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 398-409.	1.7	48
16	Gastrointestinal tolerability of metamizol, acetaminophen, and diclofenac in subchronic treatment in rats. <i>Digestive Diseases and Sciences</i> , 2002, 47, 2791-2798.	1.1	46
17	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
18	Oxylipins from the microalgae <i>Chlamydomonas debaryana</i> and <i>Nannochloropsis gaditana</i> and their activity as TNF- $\alpha$ inhibitors. <i>Phytochemistry</i> , 2014, 102, 152-161.	1.4	43

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19	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
20	Acutely administered melatonin is beneficial while chronic melatonin treatment aggravates the evolution of TNBS-induced colitis. <i>Journal of Pineal Research</i> , 2006, 40, 48-55.	3.4	40
21	Microalgae-derived oxylipins decrease inflammatory mediators by regulating the subcellular location of NF- $\kappa$ B and PPAR- $\gamma$ . <i>Pharmacological Research</i> , 2018, 128, 220-230.	3.1	39
22	Effects of dipyrone on inflammatory infiltration and oxidative metabolism in gastric mucosa: comparison with acetaminophen and diclofenac. <i>Digestive Diseases and Sciences</i> , 2002, 47, 1389-1398.	1.1	38
23	Galanin in the trinitrobenzene sulfonic acid rat model of experimental colitis. <i>International Immunopharmacology</i> , 2006, 6, 1404-1412.	1.7	38
24	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
25	Antioxidant and Anti-inflammatory Meroterpenoids from the Brown Alga <i>Cystoseira usneoides</i> . <i>Journal of Natural Products</i> , 2013, 76, 621-629.	1.5	37
26	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
27	Mechanisms involved in protection afforded by L-arginine in ibuprofen-induced gastric damage: role of nitric oxide and prostaglandins. <i>Digestive Diseases and Sciences</i> , 2002, 47, 44-53.	1.1	36
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	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
30	COX expression and PGE2 and PGD2 production in experimental acute and chronic gastric lesions. <i>International Immunopharmacology</i> , 2005, 5, 369-379.	1.7	31
31	Adrenomedullin in inflammatory process associated with experimental pulmonary fibrosis. <i>Respiratory Research</i> , 2011, 12, 41.	1.4	26
32	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
33	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
34	<i>Cystoseira usneoides</i> : A Brown Alga Rich in Antioxidant and Anti-inflammatory Meroditerpenoids. <i>Journal of Natural Products</i> , 2016, 79, 395-405.	1.5	24
35	Topical Application of Glycolipids from <i>Isochrysis galbana</i> Prevents Epidermal Hyperplasia in Mice. <i>Marine Drugs</i> , 2018, 16, 2.	2.2	22
36	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

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37	Goniothalamins prevent the development of chemically induced and spontaneous colitis in rodents and induce apoptosis in the HT-29 human colon tumor cell line. <i>Toxicology and Applied Pharmacology</i> , 2016, 300, 1-12.	1.3	20
38	Meroterpenoids from the Brown Alga <i>Cystoseira usneoides</i> as Potential Anti-Inflammatory and Lung Anticancer Agents. <i>Marine Drugs</i> , 2020, 18, 207.	2.2	20
39	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
40	Melatonin, Autophagy and Intestinal Bowel Disease. <i>Current Pharmaceutical Design</i> , 2014, 20, 4816-4827.	0.9	19
41	Anticancer Activities of Meroterpenoids Isolated from the Brown Alga <i>Cystoseira usneoides</i> against the Human Colon Cancer Cells HT-29. <i>Foods</i> , 2020, 9, 300.	1.9	18
42	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
43	Vascular contribution of adrenomedullin to microcirculatory improvement in experimental colitis. <i>European Journal of Pharmacology</i> , 2011, 670, 601-607.	1.7	17
44	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
45	The Algal Meroterpene 11-Hydroxy-1 <sup>2</sup> -O-Methylamentadione Ameliorates Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Marine Drugs</i> , 2016, 14, 149.	2.2	14
46	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
47	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
48	Melatonin Modulates the Effects of Gastric Injury in Rats: Role of Prostaglandins and Nitric Oxide. <i>NeuroSignals</i> , 2003, 12, 71-77.	0.5	13
49	Pharmacological characterization of <i>Solanum cernuum</i> Vell.: 31-norcycloartanones with analgesic and anti-inflammatory properties. <i>Inflammopharmacology</i> , 2013, 22, 179-85.	1.9	13
50	Effects of Celecoxib on Acid-Challenged Gastric Mucosa of Rats: Comparison with Metamizol and Piroxicam. <i>Digestive Diseases and Sciences</i> , 2004, 49, 937-947.	1.1	12
51	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
52	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
53	New Eunicellin-Type Diterpenes from the Panamanian Octocoral <i>Briareum asbestinum</i> . <i>Marine Drugs</i> , 2020, 18, 84.	2.2	7
54	Diurnal Variation in the Protective Effect of Melatonin Against Gastric Injury Caused by Ischemia-Reperfusion. <i>Biological Rhythm Research</i> , 2002, 33, 319-332.	0.4	3

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55	Preventive effect of zaprinast and 3-isobutyl, 1-methylxanthine (phosphodiesterase inhibitors) on gastric injury induced by nonsteroidal antiinflammatory drugs in rats. <i>Digestive Diseases and Sciences</i> , 2003, 48, 986-991.	1.1	2
56	Editorial: [Hot Topic: Inflammation and Cancer: New Targets and Novel Therapeutic Approach]. <i>Current Pharmaceutical Design</i> , 2012, 18, 3829-3830.	0.9	2
57	Antiproliferative Activity of seco-Oxacassanes from <i>Acacia schaffneri</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	2
58	Microalgal bioactive components as antiinflammatory and antioxidant agents for health promotion. , 2022, , 205-232.		0