Javier Ãvila-RomÃ¡n

List of Publications by Year
in descending order

28 papers	924 citations	516215 16 h-index	525886 27 g-index
28 all docs	28 docs citations	28 times ranked	1512 citing authors

#	Article	IF	Citations
1	Bioactive Compounds Isolated from Microalgae in Chronic Inflammation and Cancer. Marine Drugs, 2015, 13, 6152-6209.	2.2	172
2	Fucoxanthin-Containing Cream Prevents Epidermal Hyperplasia and UVB-Induced Skin Erythema in Mice. Marine Drugs, 2018, 16, 378.	2.2	62
3	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
4	Anti-Inflammatory and Anticancer Effects of Microalgal Carotenoids. Marine Drugs, 2021, 19, 531.	2.2	58
5	Inhibition of Chronic Ulcerative Colitis-associated Adenocarcinoma Development in Mice by VSL#3. Inflammatory Bowel Diseases, 2015, 21, 1027-1037.	0.9	53
6	Chemoprevention with Phytonutrients and Microalgae Products in Chronic Inflammation and Colon Cancer. Current Pharmaceutical Design, 2012, 18, 3939-3965.	0.9	48
7	Oxylipins from the microalgae Chlamydomonas debaryana and Nannochloropsis gaditana and their activity as TNF-Î± inhibitors. Phytochemistry, 2014, 102, 152-161.	1.4	43
8	Phenolic compounds and biological rhythms: Who takes the lead?. Trends in Food Science and Technology, 2021, 113, 77-85.	7.8	43
9	Anti-Inflammatory Effects of Rosmarinic Acid-Loaded Nanovesicles in Acute Colitis through Modulation of NLRP3 Inflammasome. Biomolecules, 2021, 11, 162.	1.8	42
10	Microalgae-derived oxylipins decrease inflammatory mediators by regulating the subcellular location of NFÎºB and PPAR-Î³. Pharmacological Research, 2018, 128, 220-230.	3.1	39
11	Chrononutrition and Polyphenols: Roles and Diseases. Nutrients, 2019, 11, 2602.	1.7	39
12	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
13	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
14	Topical Application of Glycolipids from Isochrysis galbana Prevents Epidermal Hyperplasia in Mice. Marine Drugs, 2018, 16, 2.	2.2	22
15	Goniothalamin prevents the development of chemically induced and spontaneous colitis in rodents and induces apoptosis in the HT-29 human colon tumor cell line. Toxicology and Applied Pharmacology, 2016, 300, 1-12.	1.3	20
16	Preventive effect of the microalgaChlamydomonas debaryanaon the acute phase of experimental colitis in rats. British Journal of Nutrition, 2014, 112, 1055-1064.	1.2	19
17	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
18	Modulation of Food Intake by Differential TAS2R Stimulation in Rat. Nutrients, 2020, 12, 3784.	1.7	16

#	Article	IF	Citations
19	Enzyme-Assisted Extraction to Obtain Phenolic-Enriched Wine Lees with Enhanced Bioactivity in Hypertensive Rats. Antioxidants, 2021, 10, 517.	2.2	16
20	Impact of gut microbiota on plasma oxylipins profile under healthy and obesogenic conditions. Clinical Nutrition, 2021, 40, 1475-1486.	2.3	15
21	Pharmacological characterization of Solanum cernuum Vell.: 31-norcycloartanones with analgesic and anti-inflammatory properties. Inflammopharmacology, 2013, 22, 179-85.	1.9	13
22	Cardioprotective Properties of Phenolic Compounds: A Role for Biological Rhythms. Molecular Nutrition and Food Research, 2022, 66, e2100990.	1.5	13
23	Time-of-Day Circadian Modulation of Grape-Seed Procyanidin Extract (GSPE) in Hepatic Mitochondrial Dynamics in Cafeteria-Diet-Induced Obese Rats. Nutrients, 2022, 14, 774.	1.7	12
24	Blood Pressure-Lowering Effect of Wine Lees Phenolic Compounds Is Mediated by Endothelial-Derived Factors: Role of Sirtuin 1. Antioxidants, 2021, 10, 1073.	2.2	11
25	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
26	New Eunicellin-Type Diterpenes from the Panamanian Octocoral Briareum asbestinum. Marine Drugs, 2020, 18, 84.	2.2	7
27	Cytotoxic Activity of Microalgal-derived Oxylipins against Human Cancer Cell lines and their Impact on ATP Levels. Natural Product Communications, 2016, 11, 1871-1875.	0.2	4
28	Microalgal bioactive components as antiinflammatory and antioxidant agents for health promotion. , 2022, , 205-232.		0