Juan Jose Moreno

List of Publications by Year in descending order

62 papers	3,208 citations	159525 30 h-index	149623 56 g-index
62 all docs	62 docs citations	62 times ranked	4661 citing authors

#	Article	IF	Citations
1	Effect of resveratrol, a natural polyphenolic compound, on reactive oxygen species and prostaglandin production. Biochemical Pharmacology, 2000, 59, 865-870.	2.0	362
2	Î²-Sitosterol modulates antioxidant enzyme response in RAW 264.7 macrophages. Free Radical Biology and Medicine, 2005, 39, 91-97.	1.3	239
3	Effect of olive oil minor components on oxidative stress and arachidonic acid mobilization and metabolism by macrophages RAW 264.7. Free Radical Biology and Medicine, 2003, 35, 1073-1081.	1.3	197
4	Polyphenols, food and pharma. Current knowledge and directions for future research. Biochemical Pharmacology, 2018, 156, 186-195.	2.0	183
5	The Mediterranean diet improves the systemic lipid and DNA oxidative damage in metabolic syndrome individuals. A randomized, controlled, trial. Clinical Nutrition, 2013, 32, 172-178.	2.3	164
6	The degree of unsaturation of dietary fatty acids and the development of atherosclerosis (review). Journal of Nutritional Biochemistry, 2003, 14, 182-195.	1.9	163
7	New aspects of the role of hydroxyeicosatetraenoic acids in cell growth and cancer development. Biochemical Pharmacology, 2009, 77, 1-10.	2.0	136
8	Effect of resveratrol, tyrosol and Î²-sitosterol on oxidised low-density lipoprotein-stimulated oxidative stress, arachidonic acid release and prostaglandin E2 synthesis by RAW 264.7 macrophages. British Journal of Nutrition, 2008, 99, 1199-1207.	1.2	106
9	Polyphenol fraction of extra virgin olive oil protects against endothelial dysfunction induced by high glucose and free fatty acids through modulation of nitric oxide and endothelin-1. Redox Biology, 2014, 2, 971-977.	3.9	95
10	Role of Ca2+-Independent Phospholipase A2 on Arachidonic Acid Release Induced by Reactive Oxygen Species. Archives of Biochemistry and Biophysics, 2001, 392, 257-262.	1.4	90
11	Effects of an anti-inflammatory peptide (antiflammin 2) on cell influx, eicosanoid biosynthesis and oedema formation by arachidonic acid and tetradecanoyl phorbol dermal application. Biochemical Pharmacology, 1995, 50, 347-353.	2.0	70
12	Arachidonic acid cascade and epithelial barrier function during Caco-2 cell differentiation. Journal of Lipid Research, 2006, 47, 1416-1423.	2.0	68
13	Role of eicosanoids on intestinal epithelial homeostasis. Biochemical Pharmacology, 2010, 80, 431-438.	2.0	68
14	Olive Oil Decreases both Oxidative Stress and the Production of Arachidonic Acid Metabolites by the Prostaglandin G/H Synthase Pathway in Rat Macrophages. Journal of Nutrition, 2001, 131, 2145-2149.	1.3	66
15	Role of prostaglandin H synthase-2-mediated conversion of arachidonic acid in controlling 3T6 fibroblast growth. American Journal of Physiology - Cell Physiology, 1997, 273, C1466-C1471.	2.1	62
16	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. Journal of Nutrition, 2019, 149, 1920-1929.	1.3	59
17	PGE2promotes Ca2+-mediated epithelial barrier disruption through EP1and EP4receptors in Caco-2 cell monolayers. American Journal of Physiology - Cell Physiology, 2010, 299, C324-C334.	2.1	56
18	Polyphenol Levels Are Inversely Correlated with Body Weight and Obesity in an Elderly Population after 5 Years of Follow Up (The Randomised PREDIMED Study). Nutrients, 2017, 9, 452.	1.7	48

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19	Role of arachidonic acid metabolites on the control of non-differentiated intestinal epithelial cell growth. International Journal of Biochemistry and Cell Biology, 2013, 45, 1620-1628.	1.2	47
20	Resveratrol metabolites have an antiproliferative effect on intestinal epithelial cancer cells. Food Chemistry, 2012, 134, 1385-1391.	4.2	45
21	Differential Effects of Arachidonic and Eicosapentaenoic Acid-Derived Eicosanoids on Polymorphonuclear Transmigration Across Endothelial Cell Cultures. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 1111-1117.	1.3	44
22	Calcium-independent phospholipase A2 through arachidonic acid mobilization is involved in Caco-2 cell growth. Journal of Cellular Physiology, 2002, 193, 293-298.	2.0	42
23	Eicosanoid receptors: Targets for the treatment of disrupted intestinal epithelial homeostasis. European Journal of Pharmacology, 2017, 796, 7-19.	1.7	41
24	Effect of arachidonic and eicosapentaenoic acid metabolism on RAW 264.7 macrophage proliferation. Journal of Cellular Physiology, 2006, 208, 428-434.	2.0	40
25	Differential cell growth/apoptosis behavior of 13-hydroxyoctadecadienoic acid enantiomers in a colorectal cancer cell line. American Journal of Physiology - Renal Physiology, 2014, 307, G664-G671.	1.6	35
26	Role of EP₁and EP₄PGE₂subtype receptors in serum-induced 3T6 fibroblast cycle progression and proliferation. American Journal of Physiology - Cell Physiology, 2002, 282, C280-C288.	2.1	34
27	Hydroxyeicosatetraenoic acids released through the cytochrome P-450 pathway regulate 3T6 fibroblast growth. Journal of Lipid Research, 2006, 47, 2681-2689.	2.0	33
28	Liquid chromatography-tandem mass spectrometry analysis of eicosanoids and related compounds in cell models. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 964, 41-49.	1.2	33
29	Role of Ca2+-Independent Phospholipase A2 and Cyclooxygenase/Lipoxygenase Pathways in the Nitric Oxide Production by Murine Macrophages Stimulated by Lipopolysaccharides. Nitric Oxide - Biology and Chemistry, 2002, 6, 255-262.	1.2	30
30	Rapid simultaneous analysis of cyclooxygenase, lipoxygenase and cytochrome P-450 metabolites of arachidonic and linoleic acids using high performance liquid chromatography/mass spectrometry in tandem mode. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 976-982.	1.4	30
31	Extra Virgin Olive Oil Minor Compounds Modulate Mitogenic Action of Oleic Acid on Colon Cancer Cell Line. Journal of Agricultural and Food Chemistry, 2019, 67, 11420-11427.	2.4	30
32	Resveratrol Analogs with Antioxidant Activity Inhibit Intestinal Epithelial Cancer Caco-2 Cell Growth by Modulating Arachidonic Acid Cascade. Journal of Agricultural and Food Chemistry, 2019, 67, 819-828.	2.4	28
33	Antiflammins. Biochemical Pharmacology, 1992, 44, 519-525.	2.0	27
34	Role of prostaglandin H synthase isoforms in murine ear edema induced by phorbol ester application on skin. Prostaglandins and Other Lipid Mediators, 1999, 57, 119-131.	1.0	26
35	Polyphenols and taste 2 receptors. Physiological, pathophysiological and pharmacological implications. Biochemical Pharmacology, 2020, 178, 114086.	2.0	25
36	The effect of high molecular phospholipase A2 inhibitors on 3T6 fibroblast proliferation. Biochemical Pharmacology, 2001, 61, 811-816.	2.0	23

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37	Effect of eicosapentaenoic acid-derived prostaglandin E3 on intestinal epithelial barrier function. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 88, 339-345.	1.0	22
38	Role of Ca2+-independent phospholipase A2 and cytochrome P-450 in store-operated calcium entry in 3T6 fibroblasts. Biochemical Pharmacology, 2005, 70, 733-739.	2.0	20
39	Role of 5-lipoxygenase pathway in the regulation of RAW 264.7 macrophage proliferation. Biochemical Pharmacology, 2006, 72, 1022-1030.	2.0	20
40	Bioactive Compounds of Cooked Tomato Sauce Modulate Oxidative Stress and Arachidonic Acid Cascade Induced by Oxidized LDL in Macrophage Cultures. Nutrients, 2019, 11, 1880.	1.7	20
41	Piceid presents antiproliferative effects in intestinal epithelial Caco-2 cells, effects unrelated to resveratrol release. Food and Function, 2014, 5, 2137-2144.	2.1	19
42	Role of Endocannabinoids on Sweet Taste Perception, Food Preference, and Obesity-related Disorders. Chemical Senses, 2018, 43, 3-16.	1.1	19
43	Bioactive Compounds of Mediterranean Cooked Tomato Sauce (Sofrito) Modulate Intestinal Epithelial Cancer Cell Growth Through Oxidative Stress/Arachidonic Acid Cascade Regulation. ACS Omega, 2020, 5, 17071-17077.	1.6	19
44	Effect of degree of unsaturation in dietary fatty acids on arachidonic acid mobilization by peritoneal macrophages. Lipids, 1996, 31, 661-666.	0.7	18
45	Ketoprofen S(+) enantiomer inhibits prostaglandin production and cell growth in 3T6 fibroblast cultures. European Journal of Pharmacology, 1999, 370, 63-67.	1.7	18
46	Epoxyeicosatrienoic acids induce growth inhibition and calpain/caspase-12 dependent apoptosis in PDGF cultured 3T6 fibroblast. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 1979-1988.	2.2	17
47	Enantioselective effect of 12(S)-hydroxyeicosatetraenoic acid on 3T6 fibroblast growth through ERK 1/2 and p38 MAPK pathways and cyclin D1 activation. Biochemical Pharmacology, 2008, 76, 654-661.	2.0	17
48	Leukotriene D₄ -induced Caco-2 cell proliferation is mediated by prostaglandin E₂ synthesis. Physiological Reports, 2015, 3, e12417.	0.7	15
49	Antiflammins: Endogenous nonapeptides with regulatory effect on inflammation. General Pharmacology, 1997, 28, 23-26.	0.7	14
50	De-alcoholised white and red wines decrease inflammatory markers and NF-Î°B in atheroma plaques in apoE-deficient mice. European Journal of Nutrition, 2013, 52, 737-747.	1.8	14
51	Effect of physiological factors, pathologies, and acquired habits on the sweet taste threshold: A systematic review and metaâ€analysis. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3755-3773.	5.9	14
52	Effects of antiflammins on transglutaminase and phospholipase A2 activation by transglutaminase. International Immunopharmacology, 2006, 6, 300-303.	1.7	12
53	Dual Behavior of Long-Chain Fatty Acids and Their Cyclooxygenase/Lipoxygenase Metabolites on Human Intestinal Caco-2 Cell Growth. Frontiers in Pharmacology, 2020, 11, 529976.	1.6	11
54	Antiflammin-2, a nonapeptide of lipocortin-1, inhibits leukocyte chemotaxis but not arachidonic acid mobilization. European Journal of Pharmacology, 1996, 314, 129-135.	1.7	10

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55	Role of phospholipases A2in growth-dependent changes in prostaglandin release from 3T6 fibroblasts. Journal of Cellular Physiology, 2001, 189, 237-243.	2.0	10
56	Antiflammin Peptides in the Regulation of Inflammatory Response. Annals of the New York Academy of Sciences, 2000, 923, 147-153.	1.8	10
57	GR 63799X, an EP3 receptor agonist, induced S phase arrest and 3T6 fibroblast growth inhibition. European Journal of Pharmacology, 2006, 529, 16-23.	1.7	10
58	Associations between Both Lignan and YogurtÂConsumption and Cardiovascular RiskÂParameters in an Elderly Population: Observations from a Cross-Sectional ApproachÂin the PREDIMED Study. Journal of the Academy of Nutrition and Dietetics, 2017, 117, 609-622.e1.	0.4	10
59	Cannabinoids, Chemical Senses, and Regulation of Feeding Behavior. Chemical Senses, 2019, 44, 73-89.	1.1	10
60	Cyclooxygenase and cytochrome P-450 pathways induced by fetal calf serum regulate wound closure in 3T6 fibroblast cultures through the effect of prostaglandin E2 and 12 and 20 hydroxyeicosatetraenoic acids. Journal of Cellular Physiology, 2003, 195, 92-98.	2.0	8
61	Perceived Intensity and Palatability of Fatty Culinary Preparations is Associated with Individual Fatty Acid Detection Threshold and the Fatty Acid Profile of Oils Used as Ingredients. Chemical Senses, 2021, 46, .	1.1	3
62	Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. Molecular Nutrition and Food Research, 2021, 65, 2100363.	1.5	3