

Juan Jose Moreno

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

2,659
citations

28
h-index

51
g-index

62
ext. papers

2,926
ext. citations

5.4
avg, IF

5.59
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 61 | Effect of resveratrol, a natural polyphenolic compound, on reactive oxygen species and prostaglandin production. <i>Biochemical Pharmacology</i> , 2000 , 59, 865-70 | 6 | 325 |
| 60 | beta-Sitosterol modulates antioxidant enzyme response in RAW 264.7 macrophages. <i>Free Radical Biology and Medicine</i> , 2005 , 39, 91-7 | 7.8 | 188 |
| 59 | Effect of olive oil minor components on oxidative stress and arachidonic acid mobilization and metabolism by macrophages RAW 264.7. <i>Free Radical Biology and Medicine</i> , 2003 , 35, 1073-81 | 7.8 | 169 |
| 58 | The degree of unsaturation of dietary fatty acids and the development of atherosclerosis (review). <i>Journal of Nutritional Biochemistry</i> , 2003 , 14, 182-95 | 6.3 | 148 |
| 57 | The Mediterranean diet improves the systemic lipid and DNA oxidative damage in metabolic syndrome individuals. A randomized, controlled, trial. <i>Clinical Nutrition</i> , 2013 , 32, 172-8 | 5.9 | 133 |
| 56 | New aspects of the role of hydroxyeicosatetraenoic acids in cell growth and cancer development. <i>Biochemical Pharmacology</i> , 2009 , 77, 1-10 | 6 | 121 |
| 55 | Polyphenols, food and pharma. Current knowledge and directions for future research. <i>Biochemical Pharmacology</i> , 2018 , 156, 186-195 | 6 | 119 |
| 54 | Effect of resveratrol, tyrosol and beta-sitosterol on oxidised low-density lipoprotein-stimulated oxidative stress, arachidonic acid release and prostaglandin E2 synthesis by RAW 264.7 macrophages. <i>British Journal of Nutrition</i> , 2008 , 99, 1199-207 | 3.6 | 90 |
| 53 | Role of Ca ²⁺ -independent phospholipase A2 on arachidonic acid release induced by reactive oxygen species. <i>Archives of Biochemistry and Biophysics</i> , 2001 , 392, 257-62 | 4.1 | 84 |
| 52 | 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. <i>Redox Biology</i> , 2014 , 2, 971-7 | 11.3 | 74 |
| 51 | Effects of an anti-inflammatory peptide (antiflammin 2) on cell influx, eicosanoid biosynthesis and oedema formation by arachidonic acid and tetradecanoyl phorbol dermal application. <i>Biochemical Pharmacology</i> , 1995 , 50, 347-53 | 6 | 68 |
| 50 | Arachidonic acid cascade and epithelial barrier function during Caco-2 cell differentiation. <i>Journal of Lipid Research</i> , 2006 , 47, 1416-23 | 6.3 | 61 |
| 49 | Role of prostaglandin H synthase-2-mediated conversion of arachidonic acid in controlling 3T6 fibroblast growth. <i>American Journal of Physiology - Cell Physiology</i> , 1997 , 273, C1466-71 | 5.4 | 58 |
| 48 | Role of eicosanoids on intestinal epithelial homeostasis. <i>Biochemical Pharmacology</i> , 2010 , 80, 431-8 | 6 | 56 |
| 47 | Olive oil decreases both oxidative stress and the production of arachidonic acid metabolites by the prostaglandin G/H synthase pathway in rat macrophages. <i>Journal of Nutrition</i> , 2001 , 131, 2145-9 | 4.1 | 50 |
| 46 | PGE2 promotes Ca ²⁺ -mediated epithelial barrier disruption through EP1 and EP4 receptors in Caco-2 cell monolayers. <i>American Journal of Physiology - Cell Physiology</i> , 2010 , 299, C324-34 | 5.4 | 46 |
| 45 | Role of arachidonic acid metabolites on the control of non-differentiated intestinal epithelial cell growth. <i>International Journal of Biochemistry and Cell Biology</i> , 2013 , 45, 1620-8 | 5.6 | 40 |

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| 44 | Differential effects of arachidonic and eicosapentaenoic Acid-derived eicosanoids on polymorphonuclear transmigration across endothelial cell cultures. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 331, 1111-7 | 4.7 | 39 |
| 43 | Resveratrol metabolites have an antiproliferative effect on intestinal epithelial cancer cells. <i>Food Chemistry</i> , 2012 , 134, 1385-91 | 8.5 | 38 |
| 42 | Effect of arachidonic and eicosapentaenoic acid metabolism on RAW 264.7 macrophage proliferation. <i>Journal of Cellular Physiology</i> , 2006 , 208, 428-34 | 7 | 36 |
| 41 | Calcium-independent phospholipase A2 through arachidonic acid mobilization is involved in Caco-2 cell growth. <i>Journal of Cellular Physiology</i> , 2002 , 193, 293-8 | 7 | 36 |
| 40 | 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. <i>Journal of Nutrition</i> , 2019 , 149, 1920-1929 | 4.1 | 35 |
| 39 | Polyphenol Levels Are Inversely Correlated with Body Weight and Obesity in an Elderly Population after 5 Years of Follow Up (The Randomised PREDIMED Study). <i>Nutrients</i> , 2017 , 9, | 6.7 | 34 |
| 38 | Role of EP(1) and EP(4) PGE(2) subtype receptors in serum-induced 3T6 fibroblast cycle progression and proliferation. <i>American Journal of Physiology - Cell Physiology</i> , 2002 , 282, C280-8 | 5.4 | 33 |
| 37 | Eicosanoid receptors: Targets for the treatment of disrupted intestinal epithelial homeostasis. <i>European Journal of Pharmacology</i> , 2017 , 796, 7-19 | 5.3 | 32 |
| 36 | Hydroxyeicosatetraenoic acids released through the cytochrome P-450 pathway regulate 3T6 fibroblast growth. <i>Journal of Lipid Research</i> , 2006 , 47, 2681-9 | 6.3 | 31 |
| 35 | 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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 976-82 | 3.5 | 30 |
| 34 | Differential cell growth/apoptosis behavior of 13-hydroxyoctadecadienoic acid enantiomers in a colorectal cancer cell line. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, G664-71 | 5.1 | 29 |
| 33 | Liquid chromatography-tandem mass spectrometry analysis of eicosanoids and related compounds in cell models. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 964, 41-9 | 3.2 | 27 |
| 32 | Role of Ca(2+)-independent phospholipase A(2) and cyclooxygenase/lipoxygenase pathways in the nitric oxide production by murine macrophages stimulated by lipopolysaccharides. <i>Nitric Oxide - Biology and Chemistry</i> , 2002 , 6, 255-62 | 5 | 27 |
| 31 | Antiflammins. Anti-inflammatory activity and effect on human phospholipase A2. <i>Biochemical Pharmacology</i> , 1992 , 44, 519-25 | 6 | 26 |
| 30 | Role of prostaglandin H synthase isoforms in murine ear edema induced by phorbol ester application on skin. <i>Prostaglandins and Other Lipid Mediators</i> , 1999 , 57, 119-31 | 3.7 | 24 |
| 29 | The effect of high molecular phospholipase A2 inhibitors on 3T6 fibroblast proliferation. <i>Biochemical Pharmacology</i> , 2001 , 61, 811-6 | 6 | 22 |
| 28 | Role of Ca ²⁺ -independent phospholipase A2 and cytochrome P-450 in store-operated calcium entry in 3T6 fibroblasts. <i>Biochemical Pharmacology</i> , 2005 , 70, 733-9 | 6 | 19 |
| 27 | Resveratrol Analogs with Antioxidant Activity Inhibit Intestinal Epithelial Cancer Caco-2 Cell Growth by Modulating Arachidonic Acid Cascade. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 819-828 | 5.7 | 19 |

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| 26 | Role of 5-lipoxygenase pathway in the regulation of RAW 264.7 macrophage proliferation. <i>Biochemical Pharmacology</i> , 2006 , 72, 1022-30 | 6 | 18 |
| 25 | Ketoprofen S(+) enantiomer inhibits prostaglandin production and cell growth in 3T6 fibroblast cultures. <i>European Journal of Pharmacology</i> , 1999 , 370, 63-7 | 5.3 | 18 |
| 24 | Extra Virgin Olive Oil Minor Compounds Modulate Mitogenic Action of Oleic Acid on Colon Cancer Cell Line. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 11420-11427 | 5.7 | 17 |
| 23 | Effect of degree of unsaturation in dietary fatty acids on arachidonic acid mobilization by peritoneal macrophages. <i>Lipids</i> , 1996 , 31, 661-6 | 1.6 | 17 |
| 22 | Effect of eicosapentaenoic acid-derived prostaglandin E3 on intestinal epithelial barrier function. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013 , 88, 339-45 | 2.8 | 16 |
| 21 | Piceid presents antiproliferative effects in intestinal epithelial Caco-2 cells, effects unrelated to resveratrol release. <i>Food and Function</i> , 2014 , 5, 2137-44 | 6.1 | 15 |
| 20 | Enantioselective effect of 12(S)-hydroxyeicosatetraenoic acid on 3T6 fibroblast growth through ERK 1/2 and p38 MAPK pathways and cyclin D1 activation. <i>Biochemical Pharmacology</i> , 2008 , 76, 654-61 | 6 | 15 |
| 19 | Role of Endocannabinoids on Sweet Taste Perception, Food Preference, and Obesity-related Disorders. <i>Chemical Senses</i> , 2017 , 43, 3-16 | 4.8 | 14 |
| 18 | Epoxyeicosatrienoic acids induce growth inhibition and calpain/caspase-12 dependent apoptosis in PDGF cultured 3T6 fibroblast. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007 , 12, 1979-88 | 5.4 | 14 |
| 17 | Bioactive Compounds of Cooked Tomato Sauce Modulate Oxidative Stress and Arachidonic Acid Cascade Induced by Oxidized LDL in Macrophage Cultures. <i>Nutrients</i> , 2019 , 11, | 6.7 | 13 |
| 16 | De-alcoholised white and red wines decrease inflammatory markers and NF- κ B in atheroma plaques in apoE-deficient mice. <i>European Journal of Nutrition</i> , 2013 , 52, 737-47 | 5.2 | 13 |
| 15 | Leukotriene D4-induced Caco-2 cell proliferation is mediated by prostaglandin E2 synthesis. <i>Physiological Reports</i> , 2015 , 3, e12417 | 2.6 | 13 |
| 14 | Antiflammins: endogenous nonapeptides with regulatory effect on inflammation. <i>General Pharmacology</i> , 1997 , 28, 23-6 | | 12 |
| 13 | Polyphenols and taste 2 receptors. Physiological, pathophysiological and pharmacological implications. <i>Biochemical Pharmacology</i> , 2020 , 178, 114086 | 6 | 11 |
| 12 | Effects of antiflammins on transglutaminase and phospholipase A2 activation by transglutaminase. <i>International Immunopharmacology</i> , 2006 , 6, 300-3 | 5.8 | 11 |
| 11 | GR 63799X, an EP3 receptor agonist, induced S phase arrest and 3T6 fibroblast growth inhibition. <i>European Journal of Pharmacology</i> , 2006 , 529, 16-23 | 5.3 | 10 |
| 10 | Antiflammin peptides in the regulation of inflammatory response. <i>Annals of the New York Academy of Sciences</i> , 2000 , 923, 147-53 | 6.5 | 10 |
| 9 | Role of phospholipases A(2) in growth-dependent changes in prostaglandin release from 3T6 fibroblasts. <i>Journal of Cellular Physiology</i> , 2001 , 189, 237-43 | 7 | 10 |

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| 8 | Antiflammin-2, a nonapeptide of lipocortin-1, inhibits leukocyte chemotaxis but not arachidonic acid mobilization. <i>European Journal of Pharmacology</i> , 1996 , 314, 129-35 | 5.3 | 10 |
| 7 | 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. <i>Journal of Cellular Physiology</i> , 2003 , 195, 92-8 | 7 | 7 |
| 6 | Cannabinoids, Chemical Senses, and Regulation of Feeding Behavior. <i>Chemical Senses</i> , 2019 , 44, 73-89 | 4.8 | 7 |
| 5 | Associations between Both Lignan and Yogurt Consumption and Cardiovascular Risk Parameters in an Elderly Population: Observations from a Cross-Sectional Approach in the PREDIMED Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017 , 117, 609-622.e1 | 3.9 | 6 |
| 4 | Bioactive Compounds of Mediterranean Cooked Tomato Sauce (Sofrito) Modulate Intestinal Epithelial Cancer Cell Growth Through Oxidative Stress/Arachidonic Acid Cascade Regulation. <i>ACS Omega</i> , 2020 , 5, 17071-17077 | 3.9 | 6 |
| 3 | Effect of physiological factors, pathologies, and acquired habits on the sweet taste threshold: A systematic review and meta-analysis. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020 , 19, 3755-3773 | 16.4 | 5 |
| 2 | Dual Behavior of Long-Chain Fatty Acids and Their Cyclooxygenase/Lipoxygenase Metabolites on Human Intestinal Caco-2 Cell Growth. <i>Frontiers in Pharmacology</i> , 2020 , 11, 529976 | 5.6 | 3 |
| 1 | Fruit and Vegetable Consumption is Inversely Associated with Plasma Saturated Fatty Acids at Baseline in Predimed Plus Trial. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2100363 | 5.9 | 1 |