

Ana Rufino

List of Publications by Year in descending order

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22
papers

783
citations

840776

11
h-index

839539

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22
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22
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22
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory and Chondroprotective Activity of (+)- α -Pinene: Structural and Enantiomeric Selectivity. <i>Journal of Natural Products</i> , 2014, 77, 264-269.	3.0	162
2	Evaluation of the anti-inflammatory, anti-catabolic and pro-anabolic effects of E-caryophyllene, myrcene and limonene in a cell model of osteoarthritis. <i>European Journal of Pharmacology</i> , 2015, 750, 141-150.	3.5	154
3	Flavonoids as antiobesity agents: A review. <i>Medicinal Research Reviews</i> , 2021, 41, 556-585.	10.5	81
4	Expression and function of the insulin receptor in normal and osteoarthritic human chondrocytes: modulation of anabolic gene expression, glucose transport and GLUT-1 content by insulin. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 719-727.	1.3	76
5	Role of glucose as a modulator of anabolic and catabolic gene expression in normal and osteoarthritic human chondrocytes. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 2813-2824.	2.6	70
6	Potassium channels in articular chondrocytes. <i>Channels</i> , 2012, 6, 416-425.	2.8	47
7	Resveratrol Modulates Cytokine-Induced JAK/STAT Activation More Efficiently than 5-Aminosalicylic Acid: An In Vitro Approach. <i>PLoS ONE</i> , 2014, 9, e109048.	2.5	46
8	Screening of Five Essential Oils for Identification of Potential Inhibitors of IL-1-induced Nf- κ B Activation and NO Production in Human Chondrocytes: Characterization of the Inhibitory Activity of α -Pinene. <i>Planta Medica</i> , 2010, 76, 303-308.	1.3	38
9	Expression and function of K(ATP) channels in normal and osteoarthritic human chondrocytes: Possible role in glucose sensing. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1879-1889.	2.6	33
10	β -Carotene and its physiological metabolites: Effects on oxidative status regulation and genotoxicity in in vitro models. <i>Food and Chemical Toxicology</i> , 2020, 141, 111392.	3.6	18
11	Differential effects of the essential oils of <i>Lavandula luisieri</i> and <i>Eryngium duriaei</i> subsp. <i>juresianum</i> in cell models of two chronic inflammatory diseases. <i>Pharmaceutical Biology</i> , 2015, 53, 1220-1230.	2.9	14
12	Expression and function of the nonclassical estrogen receptor, GPR30, in human cartilage and chondrocytes. <i>Journal of Cellular Physiology</i> , 2020, 235, 8486-8494.	4.1	10
13	Assessment of cell line competence for studies of pharmacological GPR30 modulation. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 181-188.	2.5	9
14	Inhibitory activity of flavonoids against human sucrase-isomaltase (α -glucosidase) activity in a Caco-2/TC7 cellular model. <i>Food and Function</i> , 2022, 13, 1108-1118.	4.6	9
15	Diabetes-induced osteoarthritis: role of hyperglycemia in joint destruction. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, .	1.9	6
16	Protective Role of Flavonoids against Intestinal Pro-Inflammatory Effects of Silver Nanoparticles. <i>Molecules</i> , 2021, 26, 6610.	3.8	5
17	Tissue Engineered Cartilage in Unconfined Compression: Biomechanical Analysis. <i>Materials Today: Proceedings</i> , 2015, 2, 355-364.	1.8	3
18	Hyperglycemia and Hyperinsulinemia-Like Conditions Independently Induce Inflammatory Responses in Human Chondrocytes. <i>Journal of Functional Morphology and Kinesiology</i> , 2017, 2, 15.	2.4	2

#	ARTICLE	IF	CITATIONS
19	214 ROLE OF K(ATP) CHANNELS IN MODULATING GLUT-1 CONTENT IN NORMAL AND OSTEOARTHRITIC HUMAN CHONDROCYTES. <i>Osteoarthritis and Cartilage</i> , 2010, 18, S101.	1.3	0
20	501 SCREENING OF ESSENTIAL OILS AS POTENTIAL SOURCES OF NATURAL INHIBITORS OF iNOS EXPRESSION AND NO PRODUCTION IN HUMAN CHONDROCYTES. <i>Osteoarthritis and Cartilage</i> , 2011, 19, S231-S232.	1.3	0
21	The essential oil of <i>Eryngium duriaei</i> subsp. <i>juresianum</i> inhibits IL-1 β induced NF-kB and MAPK activation in human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S290.	1.3	0
22	Hyperglycemia-like culture conditions induce IL-1B and TNF- α expression and impair autophagy in human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S165-S166.	1.3	0