

MarÃ-a Jose LÃ³pez-Armada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/155743/publications.pdf>

Version: 2024-02-01

39
papers

2,572
citations

201385

27
h-index

301761

39
g-index

40
all docs

40
docs citations

40
times ranked

3055
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial dysfunction and the inflammatory response. <i>Mitochondrion</i> , 2013, 13, 106-118.	1.6	372
2	Mitochondrial respiratory activity is altered in osteoarthritic human articular chondrocytes. <i>Arthritis and Rheumatism</i> , 2003, 48, 700-708.	6.7	195
3	Cytokines, tumor necrosis factor- α and interleukin-1 β , differentially regulate apoptosis in osteoarthritis cultured human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 660-669.	0.6	163
4	Mitochondrial dysfunction in osteoarthritis. <i>Mitochondrion</i> , 2004, 4, 715-728.	1.6	153
5	Effects and Interactions of Endothelin-1 and Angiotensin II on Matrix Protein Expression and Synthesis and Mesangial Cell Growth. <i>Hypertension</i> , 1996, 27, 885-892.	1.3	138
6	Mitochondrial dysfunction increases inflammatory responsiveness to cytokines in normal human chondrocytes. <i>Arthritis and Rheumatism</i> , 2012, 64, 2927-2936.	6.7	130
7	Effect of nitric oxide on mitochondrial respiratory activity of human articular chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2004, 64, 388-395.	0.5	122
8	Mitochondrial activity is modulated by TNF- α and IL-1 β in normal human chondrocyte cells. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 1011-1022.	0.6	121
9	Proteomic analysis of human osteoarthritic chondrocytes reveals protein changes in stress and glycolysis. <i>Proteomics</i> , 2008, 8, 495-507.	1.3	108
10	Proteomic characterization of human normal articular chondrocytes: A novel tool for the study of osteoarthritis and other rheumatic diseases. <i>Proteomics</i> , 2005, 5, 3048-3059.	1.3	106
11	Mitochondrial dysfunction activates cyclooxygenase 2 expression in cultured normal human chondrocytes. <i>Arthritis and Rheumatism</i> , 2008, 58, 2409-2419.	6.7	86
12	Differential effects of tumor necrosis factor- α and interleukin-1 β on cell death in human articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 715-722.	0.6	78
13	An orally active ETA/ETB receptor antagonist ameliorates proteinuria and glomerular lesions in rats with proliferative nephritis. <i>Kidney International</i> , 1996, 50, 962-972.	2.6	67
14	Mitochondrial dysfunction promotes and aggravates the inflammatory response in normal human synoviocytes. <i>Rheumatology</i> , 2014, 53, 1332-1343.	0.9	61
15	Anti-Fas antibodies induce cytolysis and apoptosis in cultured human mesangial cells. <i>Kidney International</i> , 1996, 49, 1064-1070.	2.6	55
16	Mitochondrial proteomic characterization of human normal articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 507-518.	0.6	54
17	Effect of nitric oxide on mitochondrial activity of human synovial cells. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 42.	0.8	50
18	Resveratrol lowers synovial hyperplasia, inflammatory markers and oxidative damage in an acute antigen-induced arthritis model. <i>Rheumatology</i> , 2016, 55, 1889-1900.	0.9	45

#	ARTICLE	IF	CITATIONS
19	Xeno-implantation of pig chondrocytes into rabbit to treat localized articular cartilage defects: an animal model. <i>Wound Repair and Regeneration</i> , 2004, 12, 337-345.	1.5	41
20	EP2/EP4 signalling inhibits monocyte chemoattractant protein-1 production induced by interleukin 1 α in synovial fibroblasts. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 1197-1204.	0.5	40
21	Decreased metalloproteinase production as a response to mechanical pressure in human cartilage: a mechanism for homeostatic regulation. <i>Arthritis Research and Therapy</i> , 2006, 8, R149.	1.6	36
22	Modulation of cell recruitment by anti-inflammatory agents in antigen-induced arthritis. <i>Annals of the Rheumatic Diseases</i> , 2002, 61, 1027-1030.	0.5	32
23	Proteomic analysis by two-dimensional electrophoresis to identify the normal human chondrocyte proteome stimulated by tumor necrosis factor α and interleukin-1 β . <i>Arthritis and Rheumatism</i> , 2010, 62, 802-814.	6.7	31
24	A Pathogenetic Role for Endothelin-1 in Peritoneal Dialysis-Associated Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 173-182.	3.0	31
25	Role of mitochondrial dysfunction on rheumatic diseases. <i>Biochemical Pharmacology</i> , 2019, 165, 181-195.	2.0	30
26	Anti-apoptotic effect of transforming growth factor- β 1 on human articular chondrocytes: role of protein phosphatase 2A. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1370-1378.	0.6	29
27	Fibrin generated in the synovial fluid activates intimal cells from their apical surface: a sequential morphological study in antigen-induced arthritis. <i>British Journal of Rheumatology</i> , 2003, 42, 19-25.	2.5	28
28	Pig chondrocyte xenografts for human chondral defect repair: an in vitro model. <i>Wound Repair and Regeneration</i> , 2004, 12, 444-452.	1.5	22
29	Mitochondrial Dysfunction and Oxidative Stress in Rheumatoid Arthritis. <i>Antioxidants</i> , 2022, 11, 1151.	2.2	22
30	The mitochondrial inhibitor oligomycin induces an inflammatory response in the rat knee joint. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 254.	0.8	21
31	The 80-kD fibronectin fragment increases the production of fibronectin and tumour necrosis factor- α (TNF- α) in cultured mesangial cells. <i>Clinical and Experimental Immunology</i> , 1997, 107, 398-403.	1.1	17
32	Clinical significance of high levels of soluble tumour necrosis factor- α receptor-2 produced by alternative splicing in rheumatoid arthritis: a longitudinal prospective cohort study. <i>Rheumatology</i> , 2011, 50, 721-728.	0.9	17
33	Glomerular up-regulation of E11A and V120 fibronectin isoforms in proliferative immune complex nephritis. <i>Kidney International</i> , 1996, 50, 908-919.	2.6	13
34	Cyclosporin A prevents the histologic damage of antigen arthritis without inducing fibrosis. <i>Arthritis and Rheumatism</i> , 2000, 43, 311.	6.7	13
35	Autophagy Activation by Resveratrol Reduces Severity of Experimental Rheumatoid Arthritis. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000377.	1.5	13
36	Phosphatase-1 and -2A inhibition modulates apoptosis in human osteoarthritis chondrocytes independently of nitric oxide production. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 1079-1082.	0.5	11

#	ARTICLE	IF	CITATIONS
37	Antifibroproliferative effect of tenidap in chronic antigen-induced arthritis. <i>Arthritis and Rheumatism</i> , 1997, 40, 2147-2156.	6.7	8
38	Mitochondrial Dysfunction Plays a Relevant Role in Pathophysiology of Peritoneal Membrane Damage Induced by Peritoneal Dialysis. <i>Antioxidants</i> , 2021, 10, 447.	2.2	7
39	Nitric Oxide and the Respiratory Chain in Synovial Cells and Chondrocytes. , 2013, , 49-66.		1