

# Javier Fernández-Torres

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

590  
citations

623574

14  
h-index

677027

22  
g-index

47  
all docs

47  
docs citations

47  
times ranked

906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of cadmium in musculoskeletal diseases. <i>Environmental Toxicology and Pharmacology</i> , 2019, 72, 103219.	2.0	99
2	Monosodium urate crystals induce oxidative stress in human synoviocytes. <i>Arthritis Research and Therapy</i> , 2016, 18, 117.	1.6	55
3	The Overexpression of NALP3 Inflammasome in Knee Osteoarthritis Is Associated with Synovial Membrane Prolidase and NADPH Oxidase 2. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7.	1.9	46
4	Animal model of acute gout reproduces the inflammatory and ultrasonographic joint changes of human gout. <i>Arthritis Research and Therapy</i> , 2015, 17, 37.	1.6	34
5	Hypoxia-Inducible Factors (HIFs) in the articular cartilage: a systematic review. <i>European Review for Medical and Pharmacological Sciences</i> , 2017, 21, 2800-2810.	0.5	27
6	Role of HIF-1 $\alpha$ signaling pathway in osteoarthritis: a systematic review. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 162-173.	0.7	26
7	Phagocytosis of monosodium urate crystals by human synoviocytes induces inflammation. <i>Experimental Biology and Medicine</i> , 2019, 244, 344-351.	1.1	23
8	Polymorphic variation of hypoxia inducible factor-1 A (HIF1A) gene might contribute to the development of knee osteoarthritis: a pilot study. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 218.	0.8	21
9	Impact of cadmium toxicity on cartilage loss in a 3D in vitro model. <i>Environmental Toxicology and Pharmacology</i> , 2020, 74, 103307.	2.0	21
10	Hyperlipidemic microenvironment conditionates damage mechanisms in human chondrocytes by oxidative stress. <i>Lipids in Health and Disease</i> , 2017, 16, 114.	1.2	19
11	The HIF1A rs2057482 polymorphism is associated with risk of developing premature coronary artery disease and with some metabolic and cardiovascular risk factors. The Genetics of Atherosclerotic Disease (GEA) Mexican Study. <i>Experimental and Molecular Pathology</i> , 2014, 96, 405-410.	0.9	18
12	Ultrasound in psoriatic arthritis. Can it facilitate a best routine practice in the diagnosis and management of psoriatic arthritis?. <i>Clinical Rheumatology</i> , 2015, 34, 1847-1855.	1.0	18
13	HLA-B*40 Allele Plays a Role in the Development of Acute Leukemia in Mexican Population: A Case-Control Study. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	16
14	Gene-gene interactions of the Wnt/ $\beta$ -catenin signaling pathway in knee osteoarthritis. <i>Molecular Biology Reports</i> , 2018, 45, 1089-1098.	1.0	16
15	Effect of cadmium on the concentration of essential metals in a human chondrocyte micromass culture. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126614.	1.5	14
16	Papel da via de sinalizaç�o do HIF-1 $\alpha$ na osteoartrite: revis�o sistem�tica. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 162-173.	0.8	12
17	The ancestry of the HLA-DRB1*15 allele predisposes the Mexican mestizo to the development of aplastic anemia. <i>Human Immunology</i> , 2012, 73, 840-843.	1.2	10
18	<i>HIF1A</i> (rs11549465) and <i>AKNA</i> (rs10817595) Gene Polymorphisms Are Associated with Primary Sj�gren's Syndrome. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	10

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19	Epistasis between ADIPOQ rs1501299 and PON1 rs662 polymorphisms is potentially associated with the development of knee osteoarthritis. <i>Molecular Biology Reports</i> , 2019, 46, 2049-2058.	1.0	9
20	Risk of Wnt/ $\beta$ -catenin signalling pathway gene polymorphisms in primary Sjögren's syndrome. <i>Rheumatology</i> , 2020, 59, 418-425.	0.9	9
21	Multifactor dimensionality reduction reveals a strong gene-gene interaction between STC1 and COL11A1 genes as a possible risk factor of knee osteoarthritis. <i>Molecular Biology Reports</i> , 2020, 47, 2627-2634.	1.0	9
22	Impact of the gene-gene interactions related to the HIF-1 $\alpha$ signaling pathway with the knee osteoarthritis development. <i>Clinical Rheumatology</i> , 2019, 38, 2897-2907.	1.0	7
23	Afatinib is active in osteosarcoma in osteosarcoma cell lines. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1693-1700.	1.2	7
24	Ultrasound in the interstitial pulmonary fibrosis. Can it facilitate a best routine assessment in rheumatic disorders?. <i>Clinical Rheumatology</i> , 2016, 35, 2387-2395.	1.0	6
25	Epistasis of polymorphisms related to the articular cartilage extracellular matrix in knee osteoarthritis: Analysis-based multifactor dimensionality reduction. <i>Genetics and Molecular Biology</i> , 2020, 43, e20180349.	0.6	6
26	The association of AKNA gene polymorphisms with knee osteoarthritis suggests the relevance of this immune response regulator in the disease genetic susceptibility. <i>Molecular Biology Reports</i> , 2018, 45, 151-161.	1.0	5
27	Common gene variants interactions related to uric acid transport are associated with knee osteoarthritis susceptibility. <i>Connective Tissue Research</i> , 2019, 60, 219-229.	1.1	5
28	Cherry extracts attenuate inflammation and oxidative stress triggered by monosodium urate crystals in THP-1 cells. <i>Journal of Food Biochemistry</i> , 2020, 44, e13403.	1.2	5
29	Soluble inflammatory mediators of synoviocytes stimulated by monosodium urate crystals induce the production of oxidative stress, pain, and inflammation mediators in chondrocytes. <i>Clinical Rheumatology</i> , 2021, 40, 3265-3271.	1.0	5
30	Impact of Cadmium Mediated by Tobacco Use in Musculoskeletal Diseases. <i>Biological Trace Element Research</i> , 2022, 200, 2008-2015.	1.9	5
31	Synovial fluid analysis for the enhanced clinical diagnosis of crystal arthropathies in a tertiary care institution. <i>Clinical Rheumatology</i> , 2021, 40, 3239-3246.	1.0	4
32	A proposed HLA-B*27 screening method for ankylosing spondylitis detection based on tag-single nucleotide polymorphisms: a preliminary study. <i>Molecular Biology Reports</i> , 2021, 48, 7819-7829.	1.0	4
33	Fast Morphological Gallbladder Changes Triggered by a Hypercholesterolemic Diet. <i>Annals of Hepatology</i> , 2018, 17, 857-863.	0.6	3
34	Emergent nanotherapies in microcrystal-induced arthritis. <i>International Immunopharmacology</i> , 2018, 61, 197-203.	1.7	3
35	Synovial membrane mesenchymal stem cells for cartilaginous tissues repair. <i>Molecular Biology Reports</i> , 2022, 49, 2503-2517.	1.0	3
36	Anti-inflammatory and Antioxidant Effect of Poly-gallic Acid (PGAL) in an In Vitro Model of Synovitis Induced by Monosodium Urate Crystals. <i>Inflammation</i> , 2022, 45, 2066-2077.	1.7	3

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37	HLA-B27 may modulate the interaction between ERAP1 polymorphisms and smoking in ankylosing spondylitis patients. <i>Molecular Biology Reports</i> , 2022, , .	1.0	2
38	Effect of cadmium on the viability on monolayer cultures of synoviocytes, chondrocytes, and Hoffa: A preliminary study. <i>Toxicology and Industrial Health</i> , 2020, 36, 940-945.	0.6	1
39	Ancestral contribution of the muscle-specific creatine kinase (CKM) polymorphism rs4884 in the knee osteoarthritis risk: a preliminary study. <i>Clinical Rheumatology</i> , 2021, 40, 279-285.	1.0	1
40	Hypoxia Inducible Factor-1 Gene rs11549465 Might be Protective Factor for the Development of Type 1 Diabetes Mellitus. <i>Endocrinology &amp; Diabetes Research</i> , 2018, 04, .	0.0	1
41	AB0059 Synovial secretion of pro-inflammatory and pro-oxidant molecules triggered by monosodium urate crystals induces ngf and h2o2 pain mediators in the chondrocyte. , 2017, , .		0
42	THU0016 A comprehensive contribution of genes of the hypoxia inducible factor-1 alpha signaling pathway to knee osteoarthritis susceptibility. , 2017, , .		0
43	THU0230 HIF1A (RS11549465) and AKNA (RS10817595) gene polymorphisms are associated with primary sjögren's syndrome. , 2017, , .		0
44	Afatinib is active in osteosarcoma in vitro models. <i>Annals of Oncology</i> , 2018, 29, iii22-iii23.	0.6	0
45	Monosodium urate-like crystals in stools in a gouty patient: intestinal tophi?. <i>Clinical and Experimental Rheumatology</i> , 2020, 38, 1269-1270.	0.4	0