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List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

771
citations

516710

16
h-index

580821

25
g-index

51
all docs

51
docs citations

51
times ranked

1176
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Cadmium Mediated by Tobacco Use in Musculoskeletal Diseases. <i>Biological Trace Element Research</i> , 2022, 200, 2008-2015.	3.5	5
2	Uric acid extrarenal excretion: the gut microbiome as an evident yet understated factor in gout development. <i>Rheumatology International</i> , 2022, 42, 403-412.	3.0	28
3	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.	2.2	1
4	<i>SERPINA9</i> and <i>SERPINB2</i> : Novel Cartilage Lineage Differentiation Markers of Human Mesenchymal Stem Cells with Kartogenin. <i>Cartilage</i> , 2021, 12, 102-111.	2.7	7
5	Synovial fluid analysis for the enhanced clinical diagnosis of crystal arthropathies in a tertiary care institution. <i>Clinical Rheumatology</i> , 2021, 40, 3239-3246.	2.2	4
6	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.	2.2	5
7	Therapeutic Potential of Bioactive Compounds in Honey for Treating Osteoarthritis. <i>Frontiers in Pharmacology</i> , 2021, 12, 642836.	3.5	6
8	Taxonomic variations in the gut microbiome of gout patients with and without tophi might have a functional impact on urate metabolism. <i>Molecular Medicine</i> , 2021, 27, 50.	4.4	31
9	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.	2.3	4
10	Risk of Wnt/ β -catenin signalling pathway gene polymorphisms in primary Sjögren's syndrome. <i>Rheumatology</i> , 2020, 59, 418-425.	1.9	9
11	Impact of cadmium toxicity on cartilage loss in a 3D in vitro model. <i>Environmental Toxicology and Pharmacology</i> , 2020, 74, 103307.	4.0	21
12	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.	1.4	1
13	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.	3.0	14
14	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.	2.9	5
15	Impact of body composition on physical fitness components in the Mexican Navy: Is overweight an issue?. <i>Cogent Medicine</i> , 2020, 7, .	0.7	0
16	NLRP3 Inflammasome: The Stormy Link Between Obesity and COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 570251.	4.8	65
17	Multifactor dimensionality reduction reveals a strong gene-gene interaction between <i>STC1</i> and <i>COL11A1</i> genes as a possible risk factor of knee osteoarthritis. <i>Molecular Biology Reports</i> , 2020, 47, 2627-2634.	2.3	9
18	BRCA1 and VDR gene polymorphisms are associated with prostate cancer risk in Mexican men. <i>Molecular Carcinogenesis</i> , 2020, 59, 629-639.	2.7	2

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19	Afatinib is active in osteosarcoma in osteosarcoma cell lines. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1693-1700.	2.5	7
20	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.	1.3	6
21	Common gene variants interactions related to uric acid transport are associated with knee osteoarthritis susceptibility. <i>Connective Tissue Research</i> , 2019, 60, 219-229.	2.3	5
22	Toxicity of cadmium in musculoskeletal diseases. <i>Environmental Toxicology and Pharmacology</i> , 2019, 72, 103219.	4.0	99
23	Impact of the gene-gene interactions related to the HIF-1 α signaling pathway with the knee osteoarthritis development. <i>Clinical Rheumatology</i> , 2019, 38, 2897-2907.	2.2	7
24	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.	2.3	9
25	Phagocytosis of monosodium urate crystals by human synoviocytes induces inflammation. <i>Experimental Biology and Medicine</i> , 2019, 244, 344-351.	2.4	23
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.	2.3	5
27	Gene-gene interactions of the Wnt/ β -catenin signaling pathway in knee osteoarthritis. <i>Molecular Biology Reports</i> , 2018, 45, 1089-1098.	2.3	16
28	Emergent nanotherapies in microcrystal-induced arthritis. <i>International Immunopharmacology</i> , 2018, 61, 197-203.	3.8	3
29	Vitamin D receptor gene polymorphisms are associated with multiple sclerosis in Mexican adults. <i>Journal of Neuroimmunology</i> , 2017, 306, 20-24.	2.3	23
30	Hyperlipidemic microenvironment conditionates damage mechanisms in human chondrocytes by oxidative stress. <i>Lipids in Health and Disease</i> , 2017, 16, 114.	3.0	19
31	Papel da via de sinalizaç�o do HIF-1 α na osteoartrite: revis�o sistem�tica. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 162-173.	0.8	12
32	Role of HIF-1 α signaling pathway in osteoarthritis: a systematic review. <i>Revista Brasileira De Reumatologia</i> , 2017, 57, 162-173.	0.7	26
33	<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.	1.9	10
34	Hypoxia-Inducible Factors (HIFs) in the articular cartilage: a systematic review. <i>European Review for Medical and Pharmacological Sciences</i> , 2017, 21, 2800-2810.	0.7	27
35	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.	4.0	46
36	Cervical Cancer Genetic Susceptibility: A Systematic Review and Meta-Analyses of Recent Evidence. <i>PLoS ONE</i> , 2016, 11, e0157344.	2.5	23

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37	Androgen receptor CAG polymorphism and sporadic and early-onset prostate cancer among Mexican men. <i>Journal of Human Genetics</i> , 2016, 61, 781-786.	2.3	9
38	Is ankle involvement underestimated in rheumatoid arthritis? Results of a multicenter ultrasound study. <i>Clinical Rheumatology</i> , 2016, 35, 2669-2678.	2.2	18
39	Cervical cancer-associated promoter polymorphism affects akna expression levels. <i>Genes and Immunity</i> , 2015, 16, 43-53.	4.1	7
40	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.	1.9	21
41	Association of β 1 and β 3 adrenergic receptors gene polymorphisms with insulin resistance and high lipid profiles related to type 2 diabetes and metabolic syndrome. <i>Nutricion Hospitalaria</i> , 2014, 29, 1327-34.	0.3	17
42	PPAR β and PPARGC1B polymorphisms modify the association between phthalate metabolites and breast cancer risk. <i>Biomarkers</i> , 2013, 18, 493-501.	1.9	19
43	<i>IRS1</i> , <i>TCF7L2</i> , <i>ADRB1</i> , <i>PPARG</i> , and <i>HHEX</i> Polymorphisms Associated with Atherogenic Risk in Mexican Population. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	7
44	The SNP at β 592 of human IL-10 gene is associated with serum IL-10 levels and increased risk for human papillomavirus cervical lesion development. <i>Infectious Agents and Cancer</i> , 2012, 7, 32.	2.6	42
45	Phthalate exposure and breast-cancer risk according to PPAR β and PPARGC1B genotypes. <i>Toxicology Letters</i> , 2011, 205, S81.	0.8	0
46	A Replication Study of the <i>IRS1</i> , <i>CAPN10</i> , <i>TCF7L2</i> , and <i>PPARG</i> Gene Polymorphisms Associated with Type 2 Diabetes in Two Different Populations of Mexico. <i>Annals of Human Genetics</i> , 2011, 75, 612-620.	0.8	46
47	PHthalate EXPOSURE AND BREAST-CANCER RISK ACCORDING TO PPAR β AND PPARGC1B GENOTYPES. ISEE Conference Abstracts, 2011, 2011, .	0.0	0