

Jesus Pino

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,609
citations

218677

26
h-index

233421

45
g-index

46
all docs

46
docs citations

46
times ranked

4479
citing authors

#	ARTICLE	IF	CITATIONS
1	A new immunometabolic perspective of intervertebral disc degeneration. <i>Nature Reviews Rheumatology</i> , 2022, 18, 47-60.	8.0	131
2	Analgesic and antiinflammatory effects of <i>Nigella orientalis</i> L. seeds fixed oil: Pharmacological potentials and molecular mechanisms. <i>Phytotherapy Research</i> , 2022, 36, 1372-1385.	5.8	3
3	Leptin in Osteoarthritis and Rheumatoid Arthritis: Player or Bystander?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2859.	4.1	19
4	WISP-2 modulates the induction of inflammatory mediators and cartilage catabolism in chondrocytes. <i>Laboratory Investigation</i> , 2022, 102, 989-999.	3.7	3
5	Pharmacological Extracts and Molecules from <i>Viola</i> Species: Traditional Uses, Phytochemistry, and Biological Activity. <i>Molecules</i> , 2021, 26, 792.	3.8	5
6	An Update on the Role of Leptin in the Immuno-Metabolism of Cartilage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2411.	4.1	23
7	Monomeric C reactive protein (mCRP) regulates inflammatory responses in human and mouse chondrocytes. <i>Laboratory Investigation</i> , 2021, 101, 1550-1560.	3.7	12
8	Evaluation of <i>Viola oleifera</i> activity in musculoskeletal pathologies: Inhibition of human multiple myeloma cells proliferation and combination therapy with dexamethasone or bortezomib. <i>Journal of Ethnopharmacology</i> , 2021, 272, 113932.	4.1	3
9	Dickkopf-3 (DKK3) Signaling in IL-1 β -Challenged Chondrocytes: Involvement of the NF- κ B Pathway. <i>Cartilage</i> , 2020, , 194760352093332.	2.7	7
10	IL-23 signaling regulation of pro-inflammatory T-cell migration uncovered by phosphoproteomics. <i>PLoS Biology</i> , 2020, 18, e3000646.	5.6	12
11	Levels of the Novel Endogenous Antagonist of Ghrelin Receptor, Liver-Enriched Antimicrobial Peptide-2, in Patients with Rheumatoid Arthritis. <i>Nutrients</i> , 2020, 12, 1006.	4.1	17
12	Obesity and Osteoarthritis: Are Adipokines Bridging Metabolism, Inflammation, and Biomechanics?. , 2020, , 99-115.		1
13	Molecular Relationships among Obesity, Inflammation and Intervertebral Disc Degeneration: Are Adipokines the Common Link?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2030.	4.1	84
14	Natural Molecules for Healthy Lifestyles: Oleocanthal from Extra Virgin Olive Oil. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3845-3853.	5.2	45
15	Adipokines: Linking metabolic syndrome, the immune system, and arthritic diseases. <i>Biochemical Pharmacology</i> , 2019, 165, 196-206.	4.4	119
16	Biomechanics, obesity, and osteoarthritis. The role of adipokines: When the levee breaks. <i>Journal of Orthopaedic Research</i> , 2018, 36, 594-604.	2.3	76
17	Adipokines and inflammation: is it a question of weight?. <i>British Journal of Pharmacology</i> , 2018, 175, 1569-1579.	5.4	119
18	E74-Like Factor (ELF3) and Leptin, a Novel Loop Between Obesity and Inflammation Perpetuating a Pro-Catabolic State in Cartilage. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 2401-2410.	1.6	15

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19	Butyrate Modulates Inflammation in Chondrocytes via GPR43 Receptor. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 228-243.	1.6	65
20	Oleocanthal Inhibits Catabolic and Inflammatory Mediators in LPS-Activated Human Primary Osteoarthritis (OA) Chondrocytes Through MAPKs/NF- κ B Pathways. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 2414-2426.	1.6	58
21	Role of Toll-Like Receptor 4 on Osteoblast Metabolism and Function. <i>Frontiers in Physiology</i> , 2018, 9, 504.	2.8	55
22	Obesity, Fat Mass and Immune System: Role for Leptin. <i>Frontiers in Physiology</i> , 2018, 9, 640.	2.8	284
23	Leptin in the interplay of inflammation, metabolism and immune system disorders. <i>Nature Reviews Rheumatology</i> , 2017, 13, 100-109.	8.0	371
24	Progranulin as a biomarker and potential therapeutic agent. <i>Drug Discovery Today</i> , 2017, 22, 1557-1564.	6.4	68
25	Adipokines induce pro-inflammatory factors in activated Cd4+ T cells from osteoarthritis patient. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1299-1303.	2.3	30
26	The novel adipokine progranulin counteracts IL-1 and TLR4-driven inflammatory response in human and murine chondrocytes via TNFR1. <i>Scientific Reports</i> , 2016, 6, 20356.	3.3	34
27	E74-like factor 3 and nuclear factor- κ B regulate lipocalin-2 expression in chondrocytes. <i>Journal of Physiology</i> , 2016, 594, 6133-6146.	2.9	29
28	Pollutants make rheumatic diseases worse: Facts on polychlorinated biphenyls (PCBs) exposure and rheumatic diseases. <i>Life Sciences</i> , 2016, 157, 140-144.	4.3	7
29	IL-36 β : a novel cytokine involved in the catabolic and inflammatory response in chondrocytes. <i>Scientific Reports</i> , 2015, 5, 16674.	3.3	11
30	Identification of Novel Adipokines in the Joint. Differential Expression in Healthy and Osteoarthritis Tissues. <i>PLoS ONE</i> , 2015, 10, e0123601.	2.5	26
31	SERPINE2 Inhibits IL-1 β -Induced MMP-13 Expression in Human Chondrocytes: Involvement of ERK/NF- κ B/AP-1 Pathways. <i>PLoS ONE</i> , 2015, 10, e0135979.	2.5	42
32	The potential of lipocalin-2/NGAL as biomarker for inflammatory and metabolic diseases. <i>Biomarkers</i> , 2015, 20, 565-571.	1.9	188
33	New drugs from ancient natural foods. Oleocanthal, the natural occurring spicy compound of olive oil: a brief history. <i>Drug Discovery Today</i> , 2015, 20, 406-410.	6.4	28
34	Basic Aspects of Adipokines in Bone Metabolism. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2015, 13, 11-19.	0.8	9
35	Choosing the right chondrocyte cell line: Focus on nitric oxide. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1784-1788.	2.3	39
36	Adiponectin and Leptin: New Targets in Inflammation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 97-102.	2.5	74

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37	NUCB2/nesfatin-1: A new adipokine expressed in human and murine chondrocytes with pro-inflammatory properties, an in vitro study. <i>Journal of Orthopaedic Research</i> , 2014, 32, 653-660.	2.3	43
38	Adipokines, Metabolic Syndrome and Rheumatic Diseases. <i>Journal of Immunology Research</i> , 2014, 2014, 1-14.	2.2	130
39	Differential expression of adipokines in infrapatellar fat pad (IPFP) and synovium of osteoarthritis patients and healthy individuals. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 631-633.	0.9	59
40	Bone metabolism and adipokines: are there perspectives for bone diseases drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 945-957.	5.0	11
41	An update on leptin as immunomodulator. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 1165-1170.	3.0	45
42	Expression and modulation of adipolin/C1qdc2: a novel adipokine in human and murine ATDC-5 chondrocyte cell line. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 140-142.	0.9	3
43	Nitric oxide boosts TLR4 mediated lipocalin 2 expression in chondrocytes. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1046-1052.	2.3	25
44	Adipokines: novel players in rheumatic diseases. <i>Discovery Medicine</i> , 2013, 15, 73-83.	0.5	43
45	Role of Adipokines in Atherosclerosis: Interferences with Cardiovascular Complications in Rheumatic Diseases. <i>Mediators of Inflammation</i> , 2012, 2012, 1-14.	3.0	54
46	Adiponectin and Leptin Induce VCAM-1 Expression in Human and Murine Chondrocytes. <i>PLoS ONE</i> , 2012, 7, e52533.	2.5	84