Christelle Sanchez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2876646/publications.pdf

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37	1,483	304368 22	360668 35
papers	citations	h-index	g-index

41	41	41	1982
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phenotypic characterization of osteoblasts from the sclerotic zones of osteoarthritic subchondral bone. Arthritis and Rheumatism, 2008, 58, 442-455.	6.7	135
2	Chondroitin sulfate in the treatment of osteoarthritis: fromin vitrostudies to clinical recommendations. Therapeutic Advances in Musculoskeletal Disease, 2010, 2, 335-348.	1.2	132
3	Increased apoptotic chondrocytes in articular cartilage from adult heterozygous SirT1 mice. Annals of the Rheumatic Diseases, 2012, 71, 613-616.	0.5	104
4	Regulation of subchondral bone osteoblast metabolism by cyclic compression. Arthritis and Rheumatism, 2012, 64, 1193-1203.	6.7	96
5	Pharmaceutical and nutraceutical management of canine osteoarthritis: Present and future perspectives. Veterinary Journal, 2005, 170, 113-123.	0.6	89
6	Osteoarthritis and obesity: Experimental models. Joint Bone Spine, 2008, 75, 675-679.	0.8	89
7	Avocado/soybean unsaponifiables increase aggrecan synthesis and reduce catabolic and proinflammatory mediator production by human osteoarthritic chondrocytes. Journal of Rheumatology, 2003, 30, 1825-34.	1.0	81
8	Sirtuin 1 enzymatic activity is required for cartilage homeostasis in vivo in a mouse model. Arthritis and Rheumatism, 2013, 65, 159-166.	6.7	65
9	Osteochondral plate angiogenesis: A new treatment target in osteoarthritis. Joint Bone Spine, 2011, 78, 144-149.	0.8	56
10	Effects of rhein on human articular chondrocytes in alginate beads. Biochemical Pharmacology, 2003, 65, 377-388.	2.0	55
11	Runx2- and Histone Deacetylase 3-mediated Repression Is Relieved in Differentiating Human Osteoblast Cells to Allow High Bone Sialoprotein Expression. Journal of Biological Chemistry, 2007, 282, 36240-36249.	1.6	55
12	Sirt1-deficient mice exhibit an altered cartilage phenotype. Joint Bone Spine, 2013, 80, 613-620.	0.8	54
13	The Damage-Associated Molecular Patterns (DAMPs) as Potential Targets to Treat Osteoarthritis: Perspectives From a Review of the Literature. Frontiers in Medicine, 2020, 7, 607186.	1.2	53
14	Avocado/soybean unsaponifiables prevent the inhibitory effect of osteoarthritic subchondral osteoblasts on aggrecan and type II collagen synthesis by chondrocytes. Journal of Rheumatology, 2006, 33, 1668-78.	1.0	47
15	Metabolism of human articular chondrocytes cultured in alginate beads. Longterm effects of interleukin 1beta and nonsteroidal antiinflammatory drugs. Journal of Rheumatology, 2002, 29, 772-82.	1.0	45
16	Comparison of secretome from osteoblasts derived from sclerotic versus non-sclerotic subchondral bone in OA: A pilot study. PLoS ONE, 2018, 13, e0194591.	1.1	43
17	Epigenetics, sirtuins and osteoarthritis. Joint Bone Spine, 2012, 79, 570-573.	0.8	35
18	The secretome of skeletal muscle cells: A systematic review. Osteoarthritis and Cartilage Open, 2020, 2, 100019.	0.9	32

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19	Curcuminoids Extract, Hydrolyzed Collagen and Green Tea Extract Synergically Inhibit Inflammatory and Catabolic Mediatorâ€™s Synthesis by Normal Bovine and Osteoarthritic Human Chondrocytes in Monolayer. PLoS ONE, 2015, 10, e0121654.	1.1	27
20	Differential regulation of chondrocyte metabolism by oncostatin M and interleukin-6. Osteoarthritis and Cartilage, 2004, 12, 801-810.	0.6	26
21	Carnosol Inhibits Pro-Inflammatory and Catabolic Mediators of Cartilage Breakdown in Human Osteoarthritic Chondrocytes and Mediates Cross-Talk between Subchondral Bone Osteoblasts and Chondrocytes. PLoS ONE, 2015, 10, e0136118.	1.1	26
22	Chitosan Enriched Three-Dimensional Matrix Reduces Inflammatory and Catabolic Mediators Production by Human Chondrocytes. PLoS ONE, 2015, 10, e0128362.	1.1	23
23	Identification of Targets of a New Nutritional Mixture for Osteoarthritis Management Composed by Curcuminoids Extract, Hydrolyzed Collagen and Green Tea Extract. PLoS ONE, 2016, 11, e0156902.	1.1	20
24	Cross-talk between primary osteocytes and bone marrow macrophages for osteoclastogenesis upon collagen treatment. Scientific Reports, 2018, 8, 5318.	1.6	17
25	Update in cartilage bio-engineering. Joint Bone Spine, 2010, 77, 283-286.	0.8	16
26	From Translation to Protein Degradation as Mechanisms for Regulating Biological Functions: A Review on the SLRP Family in Skeletal Tissues. Biomolecules, 2020, 10, 80.	1.8	15
27	Review of Soluble Biomarkers of Osteoarthritis: Lessons From Animal Models. Cartilage, 2017, 8, 211-233.	1.4	13
28	Soluble biomarkers development in osteoarthritis: from discovery to personalized medicine. Biomarkers, 2015, 20, 540-546.	0.9	11
29	Fib3-3 as a Biomarker for Osteoarthritis in a Rat Model with Metabolic Dysregulation. Cartilage, 2019, 10, 329-334.	1.4	9
30	Reduction of Matrix Metallopeptidase 13 and Promotion of Chondrogenesis by Zeel T in Primary Human Osteoarthritic Chondrocytes. Frontiers in Pharmacology, 2021, 12, 635034.	1.6	4
31	Syndecan-4 Is Increased in Osteoarthritic Knee, but Not Hip or Shoulder, Articular Hypertrophic Chondrocytes. Cartilage, 2019, , 194760351987085.	1.4	3
32	Arthrose et obÃ©sitÃ©Â: modÃ¨les expÃ©rimentaux. Revue Du Rhumatisme (Edition Francaise), 2008, 75, 1215-1219.	0.0	1
33	The Mechanosensitivity of Cells in Joint Tissues: Role in the Pathogenesis of Joint Diseases. , 2010, , 297-313.		1
34	Identification of Mechanosensitive Genes in Chondrocytes and Osteoblasts and Their Role in OA Pathogenesis. , 2012, , 223-233.		1
35	Osteoblast: a cell under compression. Bio-Medical Materials and Engineering, 2008, 18, 221-4.	0.4	1
36	Osteoblast: A cell under compression. Bio-Medical Materials and Engineering, 2008, 18, 221-224.	0.4	0

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37	La dÃ©gÃ©nÃ©rescence discale est-elle une histoire dâ€™Â«ÂOsÂÂ»Â?. Revue Du Rhumatisme Monographies, 2011, 78, 3-7.	0.0	0