

Pascal Reboul

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,703
citations

201674
27
h-index

223800
46
g-index

51
all docs

51
docs citations

51
times ranked

3535
citing authors

#	ARTICLE	IF	CITATIONS
1	Tofacitinib treatment alters mucosal immunity and gut microbiota during experimental arthritis. <i>Clinical and Translational Medicine</i> , 2020, 10, e163.	4.0	5
2	Identification of TGF β signatures in six murine models mimicking different osteoarthritis clinical phenotypes. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1373-1384.	1.3	7
3	Galectin 3 Deficiency Alters Chondrocyte Primary Cilium Formation and Exacerbates Cartilage Destruction via Mitochondrial Apoptosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1486.	4.1	12
4	ERR α promotes breast cancer cell dissemination to bone by increasing RANK expression in primary breast tumors. <i>Oncogene</i> , 2019, 38, 950-964.	5.9	25
5	CRDSATGenerated by pCARGHO: A New Efficient Lectin-Based Affinity Tag Method for Safe, Simple, and Low-Cost Protein Purification. <i>Biotechnology Journal</i> , 2019, 14, 1800214.	3.5	3
6	Galectin-3: A key player in arthritis. <i>Joint Bone Spine</i> , 2017, 84, 15-20.	1.6	40
7	Sirtuins as Markers of Bone Disease: A Focus on Osteoarthritis and Osteoporosis. <i>Biomarkers in Disease</i> , 2017, , 157-175.	0.1	0
8	Sirtuins as Markers of Bone Disease: A Focus on Osteoarthritis and Osteoporosis. <i>Exposure and Health</i> , 2016, , 1-19.	4.9	0
9	Basic science of osteoarthritis. <i>Journal of Experimental Orthopaedics</i> , 2016, 3, 22.	1.8	69
10	Fibroblast Growth Factor 23 drives MMP13 expression in human osteoarthritic chondrocytes in a Klotho-independent manner. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1961-1969.	1.3	32
11	Identification of two populations of osteoarthritic osteoblasts according to the 1,25[OH] $_2$ vitamin D3 potency to stimulate osteocalcin. <i>Bio-Medical Materials and Engineering</i> , 2015, 25, 103-110.	0.6	4
12	Elevated hepatocyte growth factor levels in osteoarthritis osteoblasts contribute to their altered response to bone morphogenetic protein-2 and reduced mineralization capacity. <i>Bone</i> , 2015, 75, 111-119.	2.9	20
13	Hypoxia and vitamin D differently contribute to leptin and dickkopf-related protein 2 production in human osteoarthritic subchondral bone osteoblasts. <i>Arthritis Research and Therapy</i> , 2014, 16, 459.	3.5	21
14	Oxidative stress-induced expression of HSP70 contributes to the inhibitory effect of 15d-PGJ2 on inducible prostaglandin pathway in chondrocytes. <i>Free Radical Biology and Medicine</i> , 2014, 76, 114-126.	2.9	35
15	Correction: Degradation of small leucine-rich repeat proteoglycans by matrix metalloprotease 13 - identification of a new biglycan cleavage site. <i>Arthritis Research and Therapy</i> , 2013, 15, 401.	3.5	0
16	Galectin-3 Mediates Aldosterone-Induced Vascular Fibrosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 67-75.	2.4	312
17	Articular cartilage calcification in osteoarthritis: Insights into crystal-induced stress. <i>Arthritis and Rheumatism</i> , 2011, 63, 10-18.	6.7	134
18	Estrogen receptor-related receptor β regulation by interleukin-1 β in prostaglandin E $_2$ and cAMP-dependent pathways in osteoarthritic chondrocytes. <i>Arthritis and Rheumatism</i> , 2011, 63, 2374-2384.	6.7	24

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19	Calcium Input Potentiates the Transforming Growth Factor (TGF)- β 1-dependent Signaling to Promote the Export of Inorganic Pyrophosphate by Articular Chondrocyte. <i>Journal of Biological Chemistry</i> , 2011, 286, 19215-19228.	3.4	16
20	Identification of opticon, a member of the small leucine-rich repeat proteoglycan family, in human articular tissues: a novel target for MMP-13 in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 749-755.	1.3	41
21	Intracellular localisation of galectin-3 has a protective role in chondrocyte survival. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 175-181.	0.9	36
22	Extracellular localization of galectin-3 has a deleterious role in joint tissues. <i>Arthritis Research and Therapy</i> , 2007, 9, R20.	3.5	38
23	The Role of Subchondral Bone in Osteoarthritis. , 2007, , 15-32.		7
24	The Role of Bone in the Development of Osteoarthritis. , 2007, , 19-39.		3
25	Degradation of small leucine-rich repeat proteoglycans by matrix metalloprotease-13: identification of a new biglycan cleavage site. <i>Arthritis Research and Therapy</i> , 2006, 8, R26.	3.5	87
26	Subchondral and trabecular bone metabolism regulation in canine experimental knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2005, 13, 310-317.	1.3	39
27	The protective effect of licofelone on experimental osteoarthritis is correlated with the downregulation of gene expression and protein synthesis of several major cartilage catabolic factors: MMP-13, cathepsin K and aggrecanases. <i>Arthritis Research and Therapy</i> , 2005, 7, R1091.	3.5	56
28	Ten years in the life of an enzyme: the story of the human MMP-13 (collagenase-3). <i>Modern Rheumatology</i> , 2004, 14, 197-204.	1.8	59
29	Galectin-3 surface expression on human adult chondrocytes: a potential substrate for collagenase-3. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 636-643.	0.9	67
30	Regulation of the expression of 5-lipoxygenase-activating protein/5-lipoxygenase and the synthesis of leukotriene B4 in osteoarthritic chondrocytes: Role of transforming growth factor γ and eicosanoids. <i>Arthritis and Rheumatism</i> , 2004, 50, 3925-3933.	6.7	56
31	The inhibition of subchondral bone resorption in the early phase of experimental dog osteoarthritis by licofelone is associated with a reduction in the synthesis of MMP-13 and cathepsin K. <i>Bone</i> , 2004, 34, 527-538.	2.9	143
32	Galectin-3 in osteoarthritis: when the fountain of youth doesn't deliver its promises. <i>Current Opinion in Rheumatology</i> , 2004, 16, 595-598.	4.3	8
33	Ten years in the life of an enzyme: the story of the human MMP-13 (collagenase-3). <i>Modern Rheumatology</i> , 2004, 14, 197-204.	1.8	45
34	Human Adult Chondrocytes Express Hepatocyte Growth Factor (HGF) Isoforms but Not HGF: Potential Implication of Osteoblasts on the Presence of HGF in Cartilage. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 1073-1081.	2.8	64
35	Identification and differential expression of human collagenase-3 mRNA species derived from internal deletion, alternative splicing, and different polyadenylation and transcription initiation sites. <i>Osteoarthritis and Cartilage</i> , 2003, 11, 524-537.	1.3	7
36	Therapeutic role of dual inhibitors of 5-LOX and COX, selective and non-selective non-steroidal anti-inflammatory drugs. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 501-509.	0.9	346

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37	Acid-induced Conformational Changes in Phosphoglucose Isomerase Result in Its Increased Cell Surface Association and Deposition on Fibronectin Fibrils. <i>Journal of Biological Chemistry</i> , 2003, 278, 38935-38941.	3.4	7
38	Subchondral bone in osteoarthritis: a biologic link with articular cartilage leading to abnormal remodeling. <i>Current Opinion in Rheumatology</i> , 2003, 15, 628-633.	4.3	166
39	Hepatocyte growth factor induction of collagenase 3 production in human osteoarthritic cartilage: Involvement of the stress-activated protein kinase/c-Jun N-terminal kinase pathway and a sensitive p38 mitogen-activated protein kinase inhibitor cascade. <i>Arthritis and Rheumatism</i> , 2001, 44, 73-84.	6.7	46
40	In vivo dual inhibition of cyclooxygenase and lipoxygenase by ML-3000 reduces the progression of experimental osteoarthritis: Suppression of collagenase 1 and interleukin-1? synthesis. <i>Arthritis and Rheumatism</i> , 2001, 44, 2320-2330.	6.7	100
41	Glucosamine sulfate modulates dysregulated activities of human osteoarthritic chondrocytes in vitro. <i>Osteoarthritis and Cartilage</i> , 2000, 8, 207-212.	1.3	94
42	The Induction of Cell Death in Human Osteoarthritis Chondrocytes by Nitric Oxide Is Related to the Production of Prostaglandin E2 Via the Induction of Cyclooxygenase-2. <i>Journal of Immunology</i> , 2000, 165, 3402-3410.	0.8	171
43	Osteoarthritic cartilage fibrillation is associated with a decrease in chondrocyte adhesion to fibronectin. <i>Osteoarthritis and Cartilage</i> , 1998, 6, 393-399.	1.3	22
44	Phospholipase A2 Activity in Herniated Lumbar Discs. <i>Spine</i> , 1997, 22, 2061-2065.	2.0	52
45	IGF and IGF-binding protein system in the synovial fluid of osteoarthritic and rheumatoid arthritic patients. <i>Osteoarthritis and Cartilage</i> , 1996, 4, 263-274.	1.3	63
46	Normal expression of type 1 insulin-like growth factor receptor by human osteoarthritic chondrocytes with increased expression and synthesis of insulin-like growth factor binding proteins. <i>Arthritis and Rheumatism</i> , 1996, 39, 968-978.	6.7	78
47	Study of O-sialylation of glycoproteins in C6 glioma cells treated with retinoic acid. <i>Glycoconjugate Journal</i> , 1996, 13, 69-79.	2.7	4
48	Study of o-glycan sialylation in c6 cultured glioma cells: Regulation of a β 2-galactoside β 2,3 sialyltransferase activity by Ca^{2+} /calmodulin antagonists and phosphatase inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 1992, 186, 1575-1581.	2.1	11
49	Study of O-glycan sialylation in C6 cultured glioma cells: Evidence for post-translational regulation of β 2-galactoside β 2,3 sialyltransferase activity by N-glycosylation. <i>Biochemical and Biophysical Research Communications</i> , 1991, 178, 1437-1443.	2.1	12
50	Effect of retinoic acid on two glycosyltransferase activities in c6 cultured glioma cells. <i>International Journal of Biochemistry & Cell Biology</i> , 1990, 22, 889-893.	0.5	13