Mary B Goldring

List of Publications by Year
in descending order

179 papers	19,302 citations	17405 63 h-index	12233 133 g-index
183 all docs	183 docs citations	183 times ranked	17163 citing authors

#	Article	IF	Citations
1	Do Synovial Inflammation and Meniscal Degeneration Impact Clinical Outcomes of Patients Undergoing Arthroscopic Partial Meniscectomy? A Histological Study. International Journal of Molecular Sciences, 2022, 23, 3903.	1.8	8
2	IKKÎ±-Mediated Noncanonical NF-Î°B Signaling Is Required To Support Murine Gammaherpesvirus 68 Latency<i>In Vivo</i>. Journal of Virology, 2022, 96, e0002722.	1.5	6
3	Contribution of joint tissue properties to load-induced osteoarthritis. Bone Reports, 2022, , 101602.	0.2	0
4	Mouse Models of Osteoarthritis: Surgical Model of Post-traumatic Osteoarthritis Induced by Destabilization of the Medial Meniscus. Methods in Molecular Biology, 2021, 2221, 223-260.	0.4	10
5	Thermoresponsive polymeric dexamethasone prodrug for arthritis pain. Journal of Controlled Release, 2021, 339, 484-497.	4.8	22
6	Transcriptomic and epigenomic analyses uncovered Lrrc15 as a contributing factor to cartilage damage in osteoarthritis. Scientific Reports, 2021, 11, 21107.	1.6	6
7	Basal and IL-1Î² enhanced chondrocyte chemotactic activity on monocytes are co-dependent on both IKKÎ± and IKKÎ² NF-Î°B activating kinases. Scientific Reports, 2021, 11, 21697.	1.6	2
8	LOXL2 promotes aggrecan and gender-specific anabolic differences to TMJ cartilage. Scientific Reports, 2020, 10, 20179.	1.6	8
9	Response to â€œLetter to the editor: Labral calcification plays a key role in hip pain and symptoms in femoroacetabular impingementâ€• Journal of Orthopaedic Surgery and Research, 2020, 15, 274.	0.9	0
10	The integrative analysis of DNA methylation and mRNA expression profiles confirmed the role of selenocompound metabolism pathway in Kashin-Beck disease. Cell Cycle, 2020, 19, 2351-2366.	1.3	3
11	Labral calcification plays a key role in hip pain and symptoms in femoroacetabular impingement. Journal of Orthopaedic Surgery and Research, 2020, 15, 86.	0.9	16
12	Cartilage Biology: Overview. , 2020, , 521-534.		2
13	Cells for Cartilage Regeneration. , 2020, , 33-99.		1
14	Phenotypic instability of chondrocytes in osteoarthritis: on a path to hypertrophy. Annals of the New York Academy of Sciences, 2019, 1442, 17-34.	1.8	113
15	Inducible knockout of CHUK/IKKÎ± in adult chondrocytes reduces progression of cartilage degradation in a surgical model of osteoarthritis. Scientific Reports, 2019, 9, 8905.	1.6	15
16	Lysyl Oxidase-Like 2 Protects against Progressive and Aging Related Knee Joint Osteoarthritis in Mice. International Journal of Molecular Sciences, 2019, 20, 4798.	1.8	12
17	CITED2 mediates the crossâ€talk between mechanical loading and ILâ€4 to promote chondroprotection. Annals of the New York Academy of Sciences, 2019, 1442, 128-137.	1.8	19
18	CITED2 mediates the mechanical loadingâ€“induced suppression of adipokines in the infrapatellar fat pad. Annals of the New York Academy of Sciences, 2019, 1442, 153-164.	1.8	4

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19	Bystander effectors of chondrosarcoma cells irradiated at different LET impair proliferation of chondrocytes. Journal of Cell Communication and Signaling, 2019, 13, 343-356.	1.8	12
20	Morphological and ultrastructural analysis of normal, injured and osteoarthritic human knee menisci. European Journal of Histochemistry, 2019, 63, .	0.6	28
21	Inflammatory molecules produced by meniscus and synovium in early and endâ€stage osteoarthritis: a coculture study. Journal of Cellular Physiology, 2019, 234, 11176-11187.	2.0	51
22	Individual and combined toxicity of Tâ€2 toxin and deoxynivalenol on human Câ€28/I2 and rat primary chondrocytes. Journal of Applied Toxicology, 2019, 39, 343-353.	1.4	7
23	CHUK/IKK-Î± loss in lung epithelial cells enhances NSCLC growth associated with HIF up-regulation. Life Science Alliance, 2019, 2, e201900460.	1.3	6
24	Collagen XI mutation lowers susceptibility to loadâ€induced cartilage damage in mice. Journal of Orthopaedic Research, 2018, 36, 711-720.	1.2	20
25	Elf3 Contributes to Cartilage Degradation in vivo in a Surgical Model of Post-Traumatic Osteoarthritis. Scientific Reports, 2018, 8, 6438.	1.6	19
26	E74-Like Factor (ELF3) and Leptin, a Novel Loop Between Obesity and Inflammation Perpetuating a Pro-Catabolic State in Cartilage. Cellular Physiology and Biochemistry, 2018, 45, 2401-2410.	1.1	15
27	Phlpp inhibitors block pain and cartilage degradation associated with osteoarthritis. Journal of Orthopaedic Research, 2018, 36, 1487-1497.	1.2	19
28	Evaluation of surfactant proteins A, B, C, and D in articular cartilage, synovial membrane and synovial fluid of healthy as well as patients with osteoarthritis and rheumatoid arthritis. PLoS ONE, 2018, 13, e0203502.	1.1	5
29	Cells for Cartilage Regeneration. , 2018, , 1-67.		0
30	ELF3 modulates type II collagen gene (<i>COL2A1</i>) transcription in chondrocytes by inhibiting SOX9-CBP/p300-driven histone acetyltransferase activity. Connective Tissue Research, 2017, 58, 15-26.	1.1	30
31	Kinematics of meniscalâ€and ACLâ€transected mouse knees during controlled tibial compressive loading captured using roentgen stereophotogrammetry. Journal of Orthopaedic Research, 2017, 35, 353-360.	1.2	14
32	Perlecan is required for the chondrogenic differentiation of synovial mesenchymal cells through regulation of Sox9 gene expression. Journal of Orthopaedic Research, 2017, 35, 837-846.	1.2	27
33	Cellular responses to T-2 toxin and/or deoxynivalenol that induce cartilage damage are not specific to chondrocytes. Scientific Reports, 2017, 7, 2231.	1.6	42
34	Mitochondrial DNA haplogroups and ageing mechanisms in osteoarthritis. Annals of the Rheumatic Diseases, 2017, 76, 939-941.	0.5	13
35	DNA methylation of the RUNX2 P1 promoter mediates MMP13 transcription in chondrocytes. Scientific Reports, 2017, 7, 7771.	1.6	50
36	Selenium promotes metabolic conversion of T-2 toxin to HT-2 toxin in cultured human chondrocytes. Journal of Trace Elements in Medicine and Biology, 2017, 44, 218-224.	1.5	13

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37	Role of subchondral bone properties and changes in development of load-induced osteoarthritis in mice. Osteoarthritis and Cartilage, 2017, 25, 2108-2118.	0.6	43
38	Is arthroscopic videotape a reliable tool for describing early joint tissue pathology of the knee?. Knee, 2017, 24, 1374-1382.	0.8	11
39	Cartilage and Chondrocytes. , 2017, , 34-59.e3.		4
40	Anabolic role of lysyl oxidase like-2 in cartilage of knee and temporomandibular joints with osteoarthritis. Arthritis Research and Therapy, 2017, 19, 179.	1.6	28
41	Biology of the Normal Joint. , 2017, , 1-19.e4.		5
42	Pathogenesis of Osteoarthritis in General. , 2017, , 1-25.		5
43	LOXL2 as a protective in osteoarthritis cartilage. Aging, 2017, 9, 2024-2025.	1.4	7
44	Osteoarthritis and the Immune System. , 2016, , 257-269.		1
45	Progressive cellâ€mediated changes in articular cartilage and bone in mice are initiated by a single session of controlled cyclic compressive loading. Journal of Orthopaedic Research, 2016, 34, 1941-1949.	1.2	34
46	Cited2-mediated chondroprotective effects via suppression of adipogenesis and proinflammatory medators in the infrapatellar fat pad. Osteoarthritis and Cartilage, 2016, 24, S61.	0.6	0
47	CCAAT/enhancer binding protein Î² (C/EBPÎ²) regulates the transcription of growth arrest and DNA damage-inducible protein 45 Î² (GADD45Î²) in articular chondrocytes. Pathology Research and Practice, 2016, 212, 302-309.	1.0	4
48	E74â€like factor 3 and nuclear factorâ€ÎºB regulate lipocalinâ€2 expression in chondrocytes. Journal of Physiology, 2016, 594, 6133-6146.	1.3	29
49	Changes in the osteochondral unit during osteoarthritis: structure, function and cartilageâ€“bone crosstalk. Nature Reviews Rheumatology, 2016, 12, 632-644.	3.5	581
50	Osteoarthritis. Nature Reviews Disease Primers, 2016, 2, 16072.	18.1	1,011
51	The E74-like factor 3 (ELF3) suppresses type II collagen gene (COL2A1) transcription in chondrocytes by disrupting the SOX9 CBP/P300-mediated histone acetyl transferase activity. Osteoarthritis and Cartilage, 2016, 24, S145.	0.6	0
52	Phlpp1 facilitates post-traumatic osteoarthritis and is induced by inflammation and promoter demethylation in human osteoarthritis. Osteoarthritis and Cartilage, 2016, 24, 1021-1028.	0.6	44
53	Strain-induced mechanotransduction through primary cilia, extracellular ATP, purinergic calcium signaling, and ERK1/2 transactivates CITED2 and downregulates MMP-1 and MMP-13 gene expression in chondrocytes. Osteoarthritis and Cartilage, 2016, 24, 892-901.	0.6	63
54	Macroscopic synovial inflammation correlates with symptoms and cartilage degradation in middle-aged patients undergoing arthroscopic surgery for meniscal tear.. Osteoarthritis and Cartilage, 2016, 24, S328.	0.6	0

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55	Laminins and Nidogens in the Pericellular Matrix of Chondrocytes. American Journal of Pathology, 2016, 186, 410-418.	1.9	32
56	Tribute To Stephen M Krane. Journal of Bone and Mineral Research, 2015, 30, 751-752.	3.1	1
57	Early knee osteoarthritis: FigureÂ1. RMD Open, 2015, 1, e000062.	1.8	100
58	Potential Mechanisms of PTOA: Inflammation. , 2015, , 201-209.		1
59	Contribution of ELF3 to cartilage damage in a non-invasive mechanical loading mouse model with osteoarthritis-like pathology. Osteoarthritis and Cartilage, 2015, 23, A309-A310.	0.6	0
60	Emerging targets in osteoarthritis therapy. Current Opinion in Pharmacology, 2015, 22, 51-63.	1.7	142
61	Pathophysiology of osteoarthritis: canonical NF-ÎºB/IKKÎ²-dependent and kinase-independent effects of IKKÎ± in cartilage degradation and chondrocyte differentiation. RMD Open, 2015, 1, e000061.	1.8	103
62	Mouse Models of Osteoarthritis: Surgical Model of Posttraumatic Osteoarthritis Induced by Destabilization of the Medial Meniscus. Methods in Molecular Biology, 2015, 1226, 143-173.	0.4	59
63	Mechanical Forces Induce Changes in VEGF and VEGFR-1/sFlt-1 Expression in Human Chondrocytes. International Journal of Molecular Sciences, 2014, 15, 15456-15474.	1.8	38
64	Identification of Î±₂â€Macroglobulin as a Master Inhibitor of Cartilageâ€Degrading Factors That Attenuates the Progression of Posttraumatic Osteoarthritis. Arthritis and Rheumatology, 2014, 66, 1843-1853.	2.9	66
65	Lack of ADAM10 in endothelial cells affects osteoclasts at the chondroâ€osseus junction. Journal of Orthopaedic Research, 2014, 32, 224-230.	1.2	10
66	Green tea polyphenol treatment is chondroprotective, anti-inflammatory and palliative in a mouse posttraumatic osteoarthritis model. Arthritis Research and Therapy, 2014, 16, 508.	1.6	69
67	Association of Reduced Type IX Collagen Gene Expression in Human Osteoarthritic Chondrocytes With Epigenetic Silencing by DNA Hypermethylation. Arthritis and Rheumatology, 2014, 66, 3040-3051.	2.9	71
68	Cell migration to CXCL12 requires simultaneous IKKÎ± and IKKÎ²-dependent NF-ÎºB signaling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1796-1804.	1.9	21
69	A hyaluronic acidâ€"salmon calcitonin conjugate for the local treatment of osteoarthritis: Chondro-protective effect in a rabbit model of early OA. Journal of Controlled Release, 2014, 187, 30-38.	4.8	44
70	Biochemical evidence for gap junctions and Cx43 expression in immortalized human chondrocyte cell line: a potential model in the study of cell communication in human chondrocytes. Osteoarthritis and Cartilage, 2014, 22, 586-590.	0.6	16
71	Insight into the function of DIO2, a susceptibility gene in human osteoarthritis, as an inducer of cartilage damage in a rat model: is there a role for chondrocyte hypertrophy?. Osteoarthritis and Cartilage, 2013, 21, 643-645.	0.6	10
72	Homeostatic Mechanisms in Articular Cartilage and Role of Inflammation in Osteoarthritis. Current Rheumatology Reports, 2013, 15, 375.	2.1	259

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73	Oxidative stress and status of antioxidant enzymes in children withÂKashinâ€"Beck disease. Osteoarthritis and Cartilage, 2013, 21, 1781-1789.	0.6	43
74	Proteomic Analysis of Synovial Fluid From the Osteoarthritic Knee: Comparison With Transcriptome Analyses of Joint Tissues. Arthritis and Rheumatism, 2013, 65, 981-992.	6.7	126
75	Loss of methylation in CpG sites in the NFâ€ÎºB enhancer elements of inducible nitric oxide synthase is responsible for gene induction in human articular chondrocytes. Arthritis and Rheumatism, 2013, 65, 732-742.	6.7	84
76	In Vivo Cyclic Compression Causes Cartilage Degeneration and Subchondral Bone Changes in Mouse Tibiae. Arthritis and Rheumatism, 2013, 65, 1569-1578.	6.7	140
77	ADAM17 Controls Endochondral Ossification by Regulating Terminal Differentiation of Chondrocytes. Molecular and Cellular Biology, 2013, 33, 3077-3090.	1.1	47
78	Association of joint space narrowing with impairment of physical function and work ability in patients with early rheumatoid arthritis: protection beyond disease control by adalimumab plus methotrexate. Annals of the Rheumatic Diseases, 2013, 72, 1156-1162.	0.5	56
79	The proinflammatory cytokines interleukin-1Î± and tumor necrosis factor Î± promote the expression and secretion of proteolytically active cathepsin S from human chondrocytes. Biological Chemistry, 2013, 394, 307-316.	1.2	28
80	Regulated Transcription of Human Matrix Metalloproteinase 13 (MMP13) and Interleukin-1Î² (IL1B) Genes in Chondrocytes Depends on Methylation of Specific Proximal Promoter CpG Sites. Journal of Biological Chemistry, 2013, 288, 10061-10072.	1.6	133
81	Biology of the Normal Joint. , 2013, , 1-19.e6.		9
82	Cartilage and Chondrocytes. , 2013, , 33-60.e10.		6
83	Pulsed Electromagnetic Fields Increased the Anti-Inflammatory Effect of A2A and A3 Adenosine Receptors in Human T/C-28a2 Chondrocytes and hFOB 1.19 Osteoblasts. PLoS ONE, 2013, 8, e65561.	1.1	106
84	IKKÎ±/CHUK Regulates Extracellular Matrix Remodeling Independent of Its Kinase Activity to Facilitate Articular Chondrocyte Differentiation. PLoS ONE, 2013, 8, e73024.	1.1	39
85	E74-like Factor 3 (ELF3) Impacts on Matrix Metalloproteinase 13 (MMP13) Transcriptional Control in Articular Chondrocytes under Proinflammatory Stress. Journal of Biological Chemistry, 2012, 287, 3559-3572.	1.6	73
86	Chondrogenesis, joint formation, and cartilage metabolism. Arthritis Research and Therapy, 2012, 14, .	1.6	2
87	Epigenomic and microRNA-mediated regulation in cartilage development, homeostasis, and osteoarthritis. Trends in Molecular Medicine, 2012, 18, 109-118.	3.5	141
88	Chondrogenesis, chondrocyte differentiation, and articular cartilage metabolism in health and osteoarthritis. Therapeutic Advances in Musculoskeletal Disease, 2012, 4, 269-285.	1.2	340
89	Do mouse models reflect the diversity of osteoarthritis in humans?. Arthritis and Rheumatism, 2012, 64, 3072-3075.	6.7	1
90	Matrilin-3 Induction of IL-1 receptor antagonist Is required for up-regulating collagen II and aggrecan and down-regulating ADAMTS-5 gene expression. Arthritis Research and Therapy, 2012, 14, R197.	1.6	37

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91	Non-coding RNAs and posttranscriptional regulation in cartilage and bone. IBMS BoneKEy, 2012, 9, .	0.1	0
92	Dual regulation of metalloproteinase expression in chondrocytes by Wntâ€1â€"inducible signaling pathway protein 3/CCN6. Arthritis and Rheumatism, 2012, 64, 2289-2299.	6.7	30
93	Osteoarthritis: A disease of the joint as an organ. Arthritis and Rheumatism, 2012, 64, 1697-1707.	6.7	2,055
94	Caesalpinia sappan extract inhibits IL1Î²-mediated overexpression of matrix metalloproteinases in human chondrocytes. Genes and Nutrition, 2012, 7, 307-318.	1.2	38
95	Synovial inflammation correlates with meniscal pathology in a cohort of patients undergoing acl reconstruction for traumatic acl rupture. Osteoarthritis and Cartilage, 2012, 20, S56-S57.	0.6	0
96	Acute inflammation with induction of anaphylatoxin C5a and terminal complement complex C5b-9 associated with multiple intra-articular injections of hylan G-F 20: a case report. Osteoarthritis and Cartilage, 2012, 20, 791-795.	0.6	16
97	Articular Cartilage Degradation in Osteoarthritis. HSS Journal, 2012, 8, 7-9.	0.7	107
98	Human Chondrocyte Cultures as Models of Cartilage-Specific Gene Regulation. Methods in Molecular Biology, 2012, 806, 301-336.	0.4	52
99	A misplaced lncRNA causes brachydactyly in humans. Journal of Clinical Investigation, 2012, 122, 3990-4002.	3.9	108
100	Intact Pericellular Matrix of Articular Cartilage Is Required for Unactivated Discoidin Domain Receptor 2 in the Mouse Model. American Journal of Pathology, 2011, 179, 1338-1346.	1.9	46
101	The epigenetic effect of glucosamine and a nuclear factor-kappa B (NF-kB) inhibitor on primary human chondrocytes â€" Implications for osteoarthritis. Biochemical and Biophysical Research Communications, 2011, 405, 362-367.	1.0	102
102	Suppressors of cytokine signalling (SOCS) are reduced in osteoarthritis. Biochemical and Biophysical Research Communications, 2011, 407, 54-59.	1.0	61
103	Anti-inflammatory activity of an ethanolic Caesalpinia sappan extract in human chondrocytes and macrophages. Journal of Ethnopharmacology, 2011, 138, 364-372.	2.0	66
104	C-28/I2 and T/C-28a2 chondrocytes as well as human primary articular chondrocytes express sex hormone and insulin receptorsâ€"Useful cells in study of cartilage metabolism. Annals of Anatomy, 2011, 193, 23-29.	1.0	36
105	Inflammation in osteoarthritis. Current Opinion in Rheumatology, 2011, 23, 471-478.	2.0	1,092
106	Physiological loading of joints prevents cartilage degradation through CITED2. FASEB Journal, 2011, 25, 182-191.	0.2	74
107	Roles of inflammatory and anabolic cytokines in cartilage metabolism: signals and multiple effectors converge upon MMP-13 regulation in osteoarthritis. , 2011, 21, 202-220.		386
108	Transcriptional and post-transcriptional regulation of iNOS expression in human chondrocytes. Biochemical Pharmacology, 2010, 79, 722-732.	2.0	55

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109	Trefoil factor 3 is induced during degenerative and inflammatory joint disease, activates matrix metalloproteinases, and enhances apoptosis of articular cartilage chondrocytes. Arthritis and Rheumatism, 2010, 62, 815-825.	6.7	39
110	Matrix metalloproteinase 13 loss associated with impaired extracellular matrix remodeling disrupts chondrocyte differentiation by concerted effects on multiple regulatory factors. Arthritis and Rheumatism, 2010, 62, 2370-2381.	6.7	49
111	Articular cartilage and subchondral bone in the pathogenesis of osteoarthritis. Annals of the New York Academy of Sciences, 2010, 1192, 230-237.	1.8	655
112	A cis-regulatory site downregulates PTHLH in translocation t(8;12)(q13;p11.2) and leads to Brachydactyly Type E. Human Molecular Genetics, 2010, 19, 848-860.	1.4	67
113	Inhibitor of NF-Î°B Kinases Î± and Î² Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. Journal of Immunology, 2010, 184, 4497-4509.	0.4	90
114	GADD45Î² Enhances Col10a1 Transcription via the MTK1/MKK3/6/p38 Axis and Activation of C/EBPÎ²-TAD4 in Terminally Differentiating Chondrocytes. Journal of Biological Chemistry, 2010, 285, 8395-8407.	1.6	45
115	Bone and cartilage in osteoarthritis: is what's best for one good or bad for the other?. Arthritis Research and Therapy, 2010, 12, 143.	1.6	40
116	NF-κB Signaling: Multiple Angles to Target OA. Current Drug Targets, 2010, 11, 599-613.	1.0	478
117	Chondrogenesis, joint formation, and articular cartilage regeneration. Journal of Cellular Biochemistry, 2009, 107, 383-392.	1.2	83
118	The link between structural damage and pain in a genetic model of osteoarthritis and intervertebral disc degeneration: A joint misadventure. Arthritis and Rheumatism, 2009, 60, 2550-2552.	6.7	7
119	DNA demethylation at specific CpG sites in the <i>IL1B</i> promoter in response to inflammatory cytokines in human articular chondrocytes. Arthritis and Rheumatism, 2009, 60, 3303-3313.	6.7	146
120	Cartilage homeostasis in health and rheumatic diseases. Arthritis Research and Therapy, 2009, 11, 224.	1.6	588
121	Cartilage and Chondrocytes. , 2009, , 37-69.		1
122	ESEâ€1 is a potent repressor of type II collagen gene (<i>COL2A1</i>) transcription in human chondrocytes. Journal of Cellular Physiology, 2008, 215, 562-573.	2.0	54
123	Differential requirements for IKKÎ± and IKKÎ² in the differentiation of primary human osteoarthritic chondrocytes. Arthritis and Rheumatism, 2008, 58, 227-239.	6.7	71
124	Differential expression of GADD45Î² in normal and osteoarthritic cartilage: Potential role in homeostasis of articular chondrocytes. Arthritis and Rheumatism, 2008, 58, 2075-2087.	6.7	91
125	Editorial [Hot Topic: Stem Cells and Osteoarthritis (Guest Editors: Nicolai Miosge and Mary B.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	0
126	Cells of the synovium in rheumatoid arthritis. Chondrocytes. Arthritis Research and Therapy, 2007, 9, 220.	1.6	108

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127	Update on the Chondrocyte Lineage and Implications for Cell Therapy in Osteoarthritis. , 2007, , 53-76.		2
128	Increased expression of the collagen receptor discoidin domain receptor 2 in articular cartilage as a key event in the pathogenesis of osteoarthritis. Arthritis and Rheumatism, 2007, 56, 2663-2673.	6.7	114
129	Osteoarthritis. Journal of Cellular Physiology, 2007, 213, 626-634.	2.0	1,069
130	Selection of reliable reference genes for qPCR studies on chondroprotective action. BMC Molecular Biology, 2007, 8, 13.	3.0	53
131	Eating bone or adding it: the Wnt pathway decides. Nature Medicine, 2007, 13, 133-134.	15.2	128
132	Cytokines, Growth Factors, and Bone-Derived Factors in Cartilage. , 2007, , 41-63.		4
133	Rheumatoid Arthritis and other Inflammatory Joint Pathologies. , 2006, , 843-869.		1
134	Update on the biology of the chondrocyte and new approaches to treating cartilage diseases. Best Practice and Research in Clinical Rheumatology, 2006, 20, 1003-1025.	1.4	245
135	Are bone morphogenetic proteins effective inducers of cartilage repair? Ex vivo transduction of muscle-derived stem cells. Arthritis and Rheumatism, 2006, 54, 387-389.	6.7	19
136	The control of chondrogenesis. Journal of Cellular Biochemistry, 2006, 97, 33-44.	1.2	932
137	Human Chondrocyte Cultures as Models of Cartilage-Specific Gene Regulation. , 2005, 107, 069-096.		26
138	The Ets transcription factor ESE-1 mediates induction of the COX-2 gene by LPS in monocytes. FEBS Journal, 2005, 272, 1676-1687.	2.2	64
139	Human Î²-defensin 3 mediates tissue remodeling processes in articular cartilage by increasing levels of metalloproteinases and reducing levels of their endogenous inhibitors. Arthritis and Rheumatism, 2005, 52, 1736-1745.	6.7	68
140	Inhibitors of Mitogen-Activated Protein Kinases Downregulate COX-2 Expression in Human Chondrocytes. Mediators of Inflammation, 2005, 2005, 249-255.	1.4	57
141	Gene Expression Profiling in Conjunction with Physiological Rescues of IKKÎ±-null Cells with Wild Type or Mutant IKKÎ± Reveals Distinct Classes of IKKÎ±/NF-ÎºB-dependent Genes. Journal of Biological Chemistry, 2005, 280, 14057-14069.	1.6	26
142	A Novel Role for GADD45Î² as a Mediator of MMP-13 Gene Expression during Chondrocyte Terminal Differentiation. Journal of Biological Chemistry, 2005, 280, 38544-38555.	1.6	93
143	Activation of the Discoidin Domain Receptor 2 Induces Expression of Matrix Metalloproteinase 13 Associated with Osteoarthritis in Mice*â™¦. Journal of Biological Chemistry, 2005, 280, 548-555.	1.6	167
144	Culture of Immortalized Chondrocytes and Their Use As Models of Chondrocyte Function. , 2004, 100, 037-052.		33

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145	Immortalization of Human Articular Chondrocytes for Generation of Stable, Differentiated Cell Lines. , 2004, 100, 023-036.		34
146	NF-ÂB-mediated repression of growth arrest- and DNA-damage-inducible proteins 45Â and Â is essential for cancer cell survival. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13618-13623.	3.3	151
147	ESE-1 Is a Novel Transcriptional Mediator of Angiopoietin-1 Expression in the Setting of Inflammation. Journal of Biological Chemistry, 2004, 279, 12794-12803.	1.6	55
148	Vascular endothelial growth factor(VEGF) induces matrix metalloproteinase expression in immortalized chondrocytes. Journal of Pathology, 2004, 202, 367-374.	2.1	164
149	WISP3-dependent regulation of type II collagen and aggrecan production in chondrocytes. Arthritis and Rheumatism, 2004, 50, 488-497.	6.7	77
150	Production of endogenous antibiotics in articular cartilage. Arthritis and Rheumatism, 2004, 50, 3526-3534.	6.7	42
151	The Role of Cytokines in Cartilage Matrix Degeneration in Osteoarthritis. Clinical Orthopaedics and Related Research, 2004, 427, S27-S36.	0.7	535
152	Chemokines in Cartilage Degradation. Clinical Orthopaedics and Related Research, 2004, 427, S53-S61.	0.7	76
153	The Regulation of Chondrocyte Function by Proinflammatory Mediators. Clinical Orthopaedics and Related Research, 2004, 427, S37-S46.	0.7	222
154	Responses to the proinflammatory cytokines interleukin-1 and tumor necrosis factor ? in cells derived from rheumatoid synovium and other joint tissues involve nuclear factor ?B-mediated induction of the Ets transcription factor ESE-1. Arthritis and Rheumatism, 2003, 48, 1249-1260.	6.7	99
155	Egr-1 Mediates Transcriptional Repression of COL2A1Promoter Activity by Interleukin-1Î². Journal of Biological Chemistry, 2003, 278, 17688-17700.	1.6	117
156	CITED2-mediated Regulation of MMP-1 and MMP-13 in Human Chondrocytes under Flow Shear. Journal of Biological Chemistry, 2003, 278, 47275-47280.	1.6	112
157	The TATA-containing core promoter of the type II collagen gene (COL2A1) is the target of interferon-gamma-mediated inhibition in human chondrocytes: requirement for Stat1alpha, Jak1 and Jak2. Biochemical Journal, 2003, 369, 103-115.	1.7	56
158	IKKÎ±, IKKÎ², and NEMO/IKKÎ³ Are Each Required for the NF-ÎºB-mediated Inflammatory Response Program. Journal of Biological Chemistry, 2002, 277, 45129-45140.	1.6	208
159	Role of cytokines and chemokines in cartilage and bone destruction in arthritis. Current Opinion in Orthopaedics, 2002, 13, 351-362.	0.3	8
160	Anticytokine therapy for osteoarthritis. Expert Opinion on Biological Therapy, 2001, 1, 817-829.	1.4	118
161	Novel NEMO/IÎºB Kinase and NF-ÎºB Target Genes at the Pre-B to Immature B Cell Transition. Journal of Biological Chemistry, 2001, 276, 18579-18590.	1.6	146
162	The role of the chondrocyte in osteoarthritis. Arthritis and Rheumatism, 2000, 43, 1916-1926.	6.7	638

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163	Immortalized human adult articular chondrocytes maintain cartilage-specific phenotype and responses to interleukin-1Î². Arthritis and Rheumatism, 2000, 43, 2189-2201.	6.7	114
164	Osteoarthritis and cartilage: The role of cytokines. Current Rheumatology Reports, 2000, 2, 459-465.	2.1	394
165	Functional Isoforms of IÎºB Kinase Î± (IKKÎ±) Lacking Leucine Zipper and Helix-Loop-Helix Domains Reveal that IKKÎ± and IKKÎ² Have Different Activation Requirements. Molecular and Cellular Biology, 2000, 20, 2635-2649.	1.1	20
166	Proteoglycan Production by Immortalized Human Chondrocyte Cell Lines Cultured under Conditions That Promote Expression of the Differentiated Phenotype. Archives of Biochemistry and Biophysics, 2000, 383, 79-90.	1.4	69
167	Preparation of Immortalized Human Chondrocyte Cell Lines. , 1999, 18, 173-192.		2
168	The EWS/TEC fusion protein encoded by the t(9;22) chromosomal translocation in human chondrosarcomas is a highly potent transcriptional activator. Oncogene, 1999, 18, 3303-3308.	2.6	89
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