

# Martin K Lotz

## List of Publications by Year in descending order

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140  
papers

13,403  
citations

17776

65  
h-index

25983

112  
g-index

144  
all docs

144  
docs citations

144  
times ranked

12890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagen fibrous scaffolds for sustained delivery of growth factors for meniscal tissue engineering. <i>Nanomedicine</i> , 2022, 17, 77-93.	1.7	8
2	Krüppel-like factor-4 and Krüppel-like factor-2 are important regulators of joint tissue cells and protect against tissue destruction and inflammation in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1179-1188.	0.5	18
3	The mechanosensitive ion channel PIEZO1 is expressed in tendons and regulates physical performance. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	21
4	The TAT Protein Transduction Domain as an Intra-Articular Drug Delivery Technology. <i>Cartilage</i> , 2021, 13, 1637S-1645S.	1.4	4
5	G protein-coupled receptor kinase 5 deletion suppresses synovial inflammation in a murine model of collagen antibody-induced arthritis. <i>Scientific Reports</i> , 2021, 11, 10481.	1.6	2
6	Osteoarthritis Research Society International (OARSI): Past, present and future. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100146.	0.9	1
7	Both microRNA-455-5p and -3p repress hypoxia-inducible factor-2 $\beta$ expression and coordinately regulate cartilage homeostasis. <i>Nature Communications</i> , 2021, 12, 4148.	5.8	38
8	MicroRNA Expression Profiling, Target Identification, and Validation in. <i>Methods in Molecular Biology</i> , 2021, 2245, 151-166.	0.4	1
9	Bioactive proteins delivery through core-shell nanofibers for meniscal tissue regeneration. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 23, 102090.	1.7	33
10	GRK5 Inhibition Attenuates Cartilage Degradation via Decreased NF- $\kappa$ B Signaling. <i>Arthritis and Rheumatology</i> , 2020, 72, 620-631.	2.9	21
11	Mohawk is a transcription factor that promotes meniscus cell phenotype and tissue repair and reduces osteoarthritis severity. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	22
12	In vitro Neo-Genesis of Tendon/Ligament-Like Tissue by Combination of Mohawk and a Three-Dimensional Cyclic Mechanical Stretch Culture System. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 307.	1.8	7
13	Histological scoring system for subchondral bone changes in murine models of joint aging and osteoarthritis. <i>Scientific Reports</i> , 2020, 10, 10077.	1.6	34
14	FOXO1 and FOXO3 transcription factors have unique functions in meniscus development and homeostasis during aging and osteoarthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3135-3143.	3.3	51
15	Genome-Wide Occupancy Profiling Reveals Critical Roles of FoxO1 in Regulating Extracellular Matrix and Circadian Rhythm Genes in Human Chondrocytes. <i>Arthritis and Rheumatology</i> , 2020, 72, 1514-1523.	2.9	17
16	Fibrates as drugs with senolytic and autophagic activity for osteoarthritis therapy. <i>EBioMedicine</i> , 2019, 45, 588-605.	2.7	86
17	FOXO1 transcription factor regulates chondrogenic differentiation through transforming growth factor $\beta$ 1 signaling. <i>Journal of Biological Chemistry</i> , 2019, 294, 17555-17569.	1.6	48
18	Wwp2 maintains cartilage homeostasis through regulation of Adamts5. <i>Nature Communications</i> , 2019, 10, 2429.	5.8	78

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19	Coreâ€Shell Nanofibrous Scaffolds for Repair of Meniscus Tears. <i>Tissue Engineering - Part A</i> , 2019, 25, 1577-1590.	1.6	19
20	TAFI deficiency causes maladaptive vascular remodeling after hemophilic joint bleeding. <i>JCI Insight</i> , 2019, 4, .	2.3	8
21	Role of heparan sulfate 6-O endosulfatases in intervertebral disc homeostasis. <i>Histology and Histopathology</i> , 2019, 34, 1051-1060.	0.5	2
22	Impaired Proteasomal Function in Human Osteoarthritic Chondrocytes Can Contribute to Decreased Levels of <sc>SOX</sc>9 and Aggrecan. <i>Arthritis and Rheumatology</i> , 2018, 70, 1030-1041.	2.9	14
23	Carnosic acid attenuates cartilage degeneration through induction of heme oxygenase-1 in human articular chondrocytes. <i>European Journal of Pharmacology</i> , 2018, 830, 1-8.	1.7	15
24	FoxO transcription factors modulate autophagy and proteoglycan 4 in cartilage homeostasis and osteoarthritis. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	189
25	Gene expression profiles of the meniscus avascular phenotype: A guide for meniscus tissue engineering. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1947-1958.	1.2	19
26	Extracellular vesicles in cartilage homeostasis and osteoarthritis. <i>Current Opinion in Rheumatology</i> , 2018, 30, 129-135.	2.0	54
27	HMGB proteins and arthritis. <i>Human Cell</i> , 2018, 31, 1-9.	1.2	75
28	Modulation of matrix metabolism by ATP-citrate lyase in articular chondrocytes. <i>Journal of Biological Chemistry</i> , 2018, 293, 12259-12270.	1.6	17
29	FOXO are required for intervertebral disk homeostasis during aging and their deficiency promotes disk degeneration. <i>Aging Cell</i> , 2018, 17, e12800.	3.0	59
30	HMGB2 is a novel adipogenic factor that regulates ectopic fat infiltration in skeletal muscles. <i>Scientific Reports</i> , 2018, 8, 9601.	1.6	17
31	Molecular mechanisms of autophagic memory in pathogenic T cells in human arthritis. <i>Journal of Autoimmunity</i> , 2018, 94, 90-98.	3.0	11
32	Identification of transcription factors responsible for dysregulated networks in human osteoarthritis cartilage by global gene expression analysis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1531-1538.	0.6	143
33	Platelet-derived growth factor-coated decellularized meniscus scaffold for integrative healing of meniscus tears. <i>Acta Biomaterialia</i> , 2018, 76, 126-134.	4.1	42
34	TWIST1 induces MMP3 expression through up-regulating DNA hydroxymethylation and promotes catabolic responses in human chondrocytes. <i>Scientific Reports</i> , 2017, 7, 42990.	1.6	16
35	Ageâ€related reduction in the expression of FOXO transcription factors and correlations with intervertebral disc degeneration. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2682-2691.	1.2	60
36	Tendons and Ligaments: Connecting Developmental Biology to Musculoskeletal Disease Pathogenesis. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1773-1782.	3.1	56

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37	Regulated in Development and DNA Damage Response 1 Deficiency Impairs Autophagy and Mitochondrial Biogenesis in Articular Cartilage and Increases the Severity of Experimental Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1418-1428.	2.9	66
38	Relevance of meniscal cell regional phenotype to tissue engineering. <i>Connective Tissue Research</i> , 2017, 58, 259-270.	1.1	23
39	Transthyretin deposition promotes progression of osteoarthritis. <i>Aging Cell</i> , 2017, 16, 1313-1322.	3.0	22
40	Increased autophagy contributes to the inflammatory phenotype of juvenile idiopathic arthritis synovial fluid T cells. <i>Rheumatology</i> , 2017, 56, 1694-1699.	0.9	12
41	Role of Fibulin 3 in Aging-Related Joint Changes and Osteoarthritis Pathogenesis in Human and Mouse Knee Cartilage. <i>Arthritis and Rheumatology</i> , 2017, 69, 576-585.	2.9	27
42	Expression of <i>Noggin</i> and <i>Gremlin1</i> and its implications in fine-tuning BMP activities in mouse cartilage tissues. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1671-1682.	1.2	11
43	Gene targeting of the transcription factor Mohawk in rats causes heterotopic ossification of Achilles tendon via failed tenogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7840-7845.	3.3	93
44	Increased DNA Methylation and Reduced Expression of Transcription Factors in Human Osteoarthritis Cartilage. <i>Arthritis and Rheumatology</i> , 2016, 68, 1876-1886.	2.9	61
45	Hyaluronan concentration and size distribution in human knee synovial fluid: variations with age and cartilage degeneration. <i>Arthritis Research and Therapy</i> , 2016, 18, 18.	1.6	94
46	Increased autophagy in CD4 <sup>+</sup> T cells of rheumatoid arthritis patients results in cell hyperactivation and apoptosis resistance. <i>European Journal of Immunology</i> , 2016, 46, 2862-2870.	1.6	75
47	Mohawk promotes the maintenance and regeneration of the outer annulus fibrosus of intervertebral discs. <i>Nature Communications</i> , 2016, 7, 12503.	5.8	78
48	Osteoarthritis in the Elderly. , 2016, , 309-353.		2
49	Transthyretin Deposition in Articular Cartilage: A Novel Mechanism in the Pathogenesis of Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 2097-2107.	2.9	40
50	Mitochondrial Biogenesis Is Impaired in Osteoarthritis Chondrocytes but Reversible via Peroxisome Proliferator-Activated Receptor $\beta$ Coactivator 1 $\alpha$ . <i>Arthritis and Rheumatology</i> , 2015, 67, 2141-2153.	2.9	201
51	Bach1 deficiency reduces severity of osteoarthritis through upregulation of heme oxygenase-1. <i>Arthritis Research and Therapy</i> , 2015, 17, 285.	1.6	65
52	Autophagy Activation and Protection From Mitochondrial Dysfunction in Human Chondrocytes. <i>Arthritis and Rheumatology</i> , 2015, 67, 966-976.	2.9	142
53	Transcription factor Mohawk controls tenogenic differentiation of bone marrow mesenchymal stem cells in vitro and in vivo. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1-8.	1.2	83
54	Antisense RNA Controls LRP1 Sense Transcript Expression through Interaction with a Chromatin-Associated Protein, HMGB2. <i>Cell Reports</i> , 2015, 11, 967-976.	2.9	75

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55	Chondrocyte clusters adjacent to sites of cartilage degeneration have characteristics of progenitor cells. <i>Journal of Orthopaedic Research</i> , 2015, 33, 548-555.	1.2	39
56	The Relationship of Autophagy Defects to Cartilage Damage During Joint Aging in a Mouse Model. <i>Arthritis and Rheumatology</i> , 2015, 67, 1568-1576.	2.9	151
57	Potential Mechanisms of PTA: Cell Death. , 2015, , 185-199.		0
58	Aging and Post-Traumatic Arthritis. , 2015, , 165-183.		0
59	Boning up on autophagy. <i>Autophagy</i> , 2014, 10, 7-19.	4.3	146
60	Exosomes from IL-1 $\beta$ stimulated synovial fibroblasts induce osteoarthritic changes in articular chondrocytes. <i>Arthritis Research and Therapy</i> , 2014, 16, R163.	1.6	218
61	The Mohawk homeobox transcription factor regulates the differentiation of tendons and volar plates. <i>Journal of Orthopaedic Science</i> , 2014, 19, 172-180.	0.5	18
62	Palmitate Has Proapoptotic and Proinflammatory Effects on Articular Cartilage and Synergizes With Interleukin-1. <i>Arthritis and Rheumatology</i> , 2014, 66, 1779-1788.	2.9	84
63	Peroxisome Proliferator-Activated Receptor $\gamma$ Coactivator 1 $\alpha$ and FoxO3A Mediate Chondroprotection by AMP-Activated Protein Kinase. <i>Arthritis and Rheumatology</i> , 2014, 66, 3073-3082.	2.9	83
64	FoxO Transcription Factors Support Oxidative Stress Resistance in Human Chondrocytes. <i>Arthritis and Rheumatology</i> , 2014, 66, 3349-3358.	2.9	171
65	Cellular and extracellular matrix changes in anterior cruciate ligaments during human knee aging and osteoarthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R29.	1.6	60
66	C/EBP homologous protein drives pro-catabolic responses in chondrocytes. <i>Arthritis Research and Therapy</i> , 2013, 15, R218.	1.6	56
67	Linked decreases in liver kinase B1 and AMP-activated protein kinase activity modulate matrix catabolic responses to biomechanical injury in chondrocytes. <i>Arthritis Research and Therapy</i> , 2013, 15, R77.	1.6	75
68	Zone-specific gene expression patterns in articular cartilage. <i>Arthritis and Rheumatism</i> , 2013, 65, 418-428.	6.7	68
69	Digital micromirror device projection printing system for meniscus tissue engineering. <i>Acta Biomaterialia</i> , 2013, 9, 7218-7226.	4.1	143
70	Transcription Factor Mohawk and the Pathogenesis of Human Anterior Cruciate Ligament Degradation. <i>Arthritis and Rheumatism</i> , 2013, 65, 2081-2089.	6.7	27
71	Glucosamine Activates Autophagy In Vitro and In Vivo. <i>Arthritis and Rheumatism</i> , 2013, 65, 1843-1852.	6.7	82
72	Histopathological changes in the human posterior cruciate ligament during aging and osteoarthritis: correlations with anterior cruciate ligament and cartilage changes. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 271-277.	0.5	43

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73	Effects of Perfusion and Dynamic Loading on Human Neocartilage Formation in Alginate Hydrogels. <i>Tissue Engineering - Part A</i> , 2012, 18, 1784-1792.	1.6	27
74	Autophagy: A New Therapeutic Target in Cartilage Injury and Osteoarthritis. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2012, 20, 261-262.	1.1	24
75	Autophagy activation by rapamycin reduces severity of experimental osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 575-581.	0.5	364
76	Effects of aging on articular cartilage homeostasis. <i>Bone</i> , 2012, 51, 241-248.	1.4	301
77	Mechanical injury suppresses autophagy regulators and pharmacologic activation of autophagy results in chondroprotection. <i>Arthritis and Rheumatism</i> , 2012, 64, 1182-1192.	6.7	121
78	Anterior cruciate ligament changes in the human knee joint in aging and osteoarthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 696-704.	6.7	140
79	Glucosamine regulates autophagy in vitro and in vivo. <i>FASEB Journal</i> , 2012, 26, 626.20.	0.2	0
80	Vimentin contributes to changes in chondrocyte stiffness in osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2011, 29, 20-25.	1.2	72
81	HMGB factors are required for posterior digit development through integrating signaling pathway activities. <i>Developmental Dynamics</i> , 2011, 240, 1151-1162.	0.8	30
82	Chondrocyte AMP-activated protein kinase activity suppresses matrix degradation responses to proinflammatory cytokines interleukin-1 $\beta$ and tumor necrosis factor $\alpha$ . <i>Arthritis and Rheumatism</i> , 2011, 63, 1928-1937.	6.7	139
83	Expression Patterns and Function of Chromatin Protein HMGB2 during Mesenchymal Stem Cell Differentiation. <i>Journal of Biological Chemistry</i> , 2011, 286, 41489-41498.	1.6	47
84	Autophagy and cartilage homeostasis mechanisms in joint health, aging and OA. <i>Nature Reviews Rheumatology</i> , 2011, 7, 579-587.	3.5	238
85	Tissue neogenesis and STRO-1 expression in immature and mature articular cartilage. <i>Journal of Orthopaedic Research</i> , 2010, 28, 96-102.	1.2	26
86	Rho kinase-dependent activation of SOX9 in chondrocytes. <i>Arthritis and Rheumatism</i> , 2010, 62, 191-200.	6.7	78
87	Autophagy is a protective mechanism in normal cartilage, and its aging-related loss is linked with cell death and osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 791-801.	6.7	531
88	Cartilage cell clusters. <i>Arthritis and Rheumatism</i> , 2010, 62, 2206-2218.	6.7	176
89	MicroRNA-140 plays dual roles in both cartilage development and homeostasis. <i>Genes and Development</i> , 2010, 24, 1173-1185.	2.7	502
90	Extracellular sulfatases support cartilage homeostasis by regulating BMP and FGF signaling pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10202-10207.	3.3	114

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91	New developments in osteoarthritis: Posttraumatic osteoarthritis: pathogenesis and pharmacological treatment options. <i>Arthritis Research and Therapy</i> , 2010, 12, 211.	1.6	250
92	Aging-related loss of the chromatin protein HMGB2 in articular cartilage is linked to reduced cellularity and osteoarthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1181-1186.	3.3	124
93	Chromatin protein HMGB2 regulates articular cartilage surface maintenance via $\beta$ -catenin pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16817-16822.	3.3	63
94	MicroRNA-140 is expressed in differentiated human articular chondrocytes and modulates interleukin-1 responses. <i>Arthritis and Rheumatism</i> , 2009, 60, 2723-2730.	6.7	507
95	Mesenchymal progenitor cell markers in human articular cartilage: normal distribution and changes in osteoarthritis. <i>Arthritis Research and Therapy</i> , 2009, 11, R85.	1.6	223
96	Chemotaxis of human articular chondrocytes and mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2008, 26, 1407-1412.	1.2	161
97	The effect of glycosaminoglycan loss on chondrocyte viability: A study on porcine cartilage explants. <i>Arthritis and Rheumatism</i> , 2008, 58, 1076-1085.	6.7	50
98	Repression of chondrogenesis through binding of notch signaling proteins HES-1 and HEY-1 to N-box domains in the COL2A1 enhancer site. <i>Arthritis and Rheumatism</i> , 2008, 58, 2754-2763.	6.7	76
99	Rho kinase-dependent CCL20 induced by dynamic compression of human chondrocytes. <i>Arthritis and Rheumatism</i> , 2008, 58, 2735-2742.	6.7	39
100	Expression of novel extracellular sulfatases Sulf-1 and Sulf-2 in normal and osteoarthritic articular cartilage. <i>Arthritis Research and Therapy</i> , 2008, 10, R61.	1.6	59
101	Stage-Specific Secretion of HMGB1 in Cartilage Regulates Endochondral Ossification. <i>Molecular and Cellular Biology</i> , 2007, 27, 5650-5663.	1.1	90
102	Caspase inhibitors reduce severity of cartilage lesions in experimental osteoarthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 1814-1821.	6.7	153
103	Mesenchymal progenitor cells in adult human articular cartilage. <i>Biorheology</i> , 2006, 43, 447-54.	1.2	88
104	Inflammation-Induced Chondrocyte Hypertrophy Is Driven by Receptor for Advanced Glycation End Products. <i>Journal of Immunology</i> , 2005, 175, 8296-8302.	0.4	163
105	WISP3-dependent regulation of type II collagen and aggrecan production in chondrocytes. <i>Arthritis and Rheumatism</i> , 2004, 50, 488-497.	6.7	77
106	Identification of mesenchymal progenitor cells in normal and osteoarthritic human articular cartilage. <i>Arthritis and Rheumatism</i> , 2004, 50, 1522-1532.	6.7	457
107	Gold Sodium Thiomalate and Chloroquine Inhibit Cytokine Production in Monocytic THP-1 Cells Through Distinct Transcriptional and Posttranslational Mechanisms. <i>Journal of Clinical Immunology</i> , 2003, 23, 477-484.	2.0	44
108	Mechanisms of sodium nitroprusside-induced death in human chondrocytes. <i>Rheumatology International</i> , 2003, 23, 241-247.	1.5	18

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109	Role of nitric oxide, reactive oxygen species, and p38 MAP kinase in the regulation of human chondrocyte apoptosis. <i>Journal of Cellular Physiology</i> , 2003, 197, 379-387.	2.0	64
110	Accelerated, aging-dependent development of osteoarthritis in $\alpha 1$ integrin-deficient mice. <i>Arthritis and Rheumatism</i> , 2003, 48, 2873-2880.	6.7	141
111	Focal Adhesion Kinase and Mitogen-activated Protein Kinases Are Involved in Chondrocyte Activation by the 29-kDa Amino-terminal Fibronectin Fragment. <i>Journal of Biological Chemistry</i> , 2002, 277, 907-911.	1.6	66
112	In Vivo Changes After Mechanical Injury. <i>Clinical Orthopaedics and Related Research</i> , 2001, 391, S116-S123.	0.7	38
113	Impact of Mechanical Trauma on Matrix and Cells. <i>Clinical Orthopaedics and Related Research</i> , 2001, 391, S90-S99.	0.7	118
114	Cytokines in Cartilage Injury and Repair. <i>Clinical Orthopaedics and Related Research</i> , 2001, 391, S108-S115.	0.7	145
115	Up-regulated expression of the phosphodiesterase nucleotide pyrophosphatase family member PC-1 is a marker and pathogenic factor for knee meniscal cartilage matrix calcification. <i>Arthritis and Rheumatism</i> , 2001, 44, 1071-1081.	6.7	145
116	Regulation of CD95 (Fas/APO-1)-induced apoptosis in human chondrocytes. <i>Arthritis and Rheumatism</i> , 2001, 44, 1644-1653.	6.7	55
117	The osteoprotegerin/receptor activator of nuclear factor $\kappa$ B/receptor activator of nuclear factor $\kappa$ B ligand system in cartilage. <i>Arthritis and Rheumatism</i> , 2001, 44, 2768-2776.	6.7	106
118	<i>N</i> -Acetylglucosamine Prevents IL-1 $\beta$ -Mediated Activation of Human Chondrocytes. <i>Journal of Immunology</i> , 2001, 166, 5155-5160.	0.4	193
119	Prevention of Chondrocyte Apoptosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2001, 83, 25-26.	1.4	71
120	Biomechanical regulation of matrix metalloproteinase-9 in cultured chondrocytes. <i>Journal of Orthopaedic Research</i> , 2000, 18, 899-908.	1.2	66
121	IL-1 $\beta$ Protects Human Chondrocytes from CD95-Induced Apoptosis. <i>Journal of Immunology</i> , 2000, 164, 2233-2239.	0.4	65
122	Cell density modulates apoptosis in human articular chondrocytes. <i>Journal of Cellular Physiology</i> , 1999, 180, 439-447.	2.0	27
123	THE ROLE OF NITRIC OXIDE IN ARTICULAR CARTILAGE DAMAGE. <i>Rheumatic Disease Clinics of North America</i> , 1999, 25, 269-282.	0.8	153
124	Cell density modulates apoptosis in human articular chondrocytes. , 1999, 180, 439.		2
125	Chondrocyte apoptosis and nitric oxide production during experimentally induced osteoarthritis. <i>Arthritis and Rheumatism</i> , 1998, 41, 1266-1274.	6.7	311
126	Linkage of chondrocyte apoptosis and cartilage degradation in human osteoarthritis. <i>Arthritis and Rheumatism</i> , 1998, 41, 1632-1638.	6.7	486



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127	Interleukin-17-induced Gene Expression in Articular Chondrocytes Is Associated with Activation of Mitogen-activated Protein Kinases and NF- $\kappa$ B. <i>Journal of Biological Chemistry</i> , 1998, 273, 27467-27473.	1.6	344
128	Differential effects of aging on human chondrocyte responses to transforming growth factor $\beta$ 2. Increased pyrophosphate production and decreased cell proliferation. <i>Arthritis and Rheumatism</i> , 1997, 40, 1275-1281.	6.7	53
129	FAS/FAS ligand expression and induction of apoptosis in chondrocytes. <i>Arthritis and Rheumatism</i> , 1997, 40, 1749-1755.	6.7	175
130	Differential effects of aging on human chondrocyte responses to transforming growth factor $\beta$ 2: Increased pyrophosphate production and decreased cell proliferation. <i>Arthritis and Rheumatism</i> , 1997, 40, 1275-1281.	6.7	63
131	The nerve growth factor/tumor necrosis factor receptor family. <i>Journal of Leukocyte Biology</i> , 1996, 60, 1-7.	1.5	54
132	Growth factor responsiveness of human articular chondrocytes in aging and development. <i>Arthritis and Rheumatism</i> , 1995, 38, 960-968.	6.7	182
133	Tyrosine kinases are involved with the expression of inducible nitric oxide synthase in human articular chondrocytes. <i>Journal of Cellular Physiology</i> , 1995, 163, 545-554.	2.0	50
134	IL-1-Induced Nitric Oxide Inhibits Chondrocyte Proliferation via PGE2. <i>Experimental Cell Research</i> , 1995, 218, 319-325.	1.2	122
135	Growth factor responsiveness of human articular chondrocytes: Distinct profiles in primary chondrocytes, subcultured chondrocytes, and fibroblasts. <i>Journal of Cellular Physiology</i> , 1994, 158, 476-484.	2.0	156
136	Integrin expression by human articular chondrocytes. <i>Arthritis and Rheumatism</i> , 1994, 37, 537-544.	6.7	135
137	Inducible nitric oxide synthase from human articular chondrocytes: cDNA cloning and analysis of mRNA expression. <i>BBA - Proteins and Proteomics</i> , 1994, 1208, 145-150.	2.1	79
138	Interleukin-6 and Interstitial Cystitis. <i>Journal of Urology</i> , 1994, 152, 869-873.	0.2	118
139	Interleukin-6. <i>Cancer Investigation</i> , 1993, 11, 732-742.	0.6	71
140	Interleukin-6 and transforming growth factor- $\beta$ synergistically stimulate chondrosarcoma cell proliferation. <i>Journal of Cellular Physiology</i> , 1991, 149, 117-124.	2.0	32