Martin K Lotz

List of Publications by Year
in descending order

140 papers	13,403 citations	15504 65 h-index	22832 112 g-index
144 all docs	144 docs citations	144 times ranked	11929 citing authors

#	Article	IF	Citations
1	Autophagy is a protective mechanism in normal cartilage, and its agingâ€related loss is linked with cell death and osteoarthritis. Arthritis and Rheumatism, 2010, 62, 791-801.	6.7	531
2	MicroRNAâ€140 is expressed in differentiated human articular chondrocytes and modulates interleukinâ€1 responses. Arthritis and Rheumatism, 2009, 60, 2723-2730.	6.7	507
3	MicroRNA-140 plays dual roles in both cartilage development and homeostasis. Genes and Development, 2010, 24, 1173-1185.	5.9	502
4	Linkage of chondrocyte apoptosis and cartilage degradation in human osteoarthritis. Arthritis and Rheumatism, 1998, 41, 1632-1638.	6.7	486
5	Identification of mesenchymal progenitor cells in normal and osteoarthritic human articular cartilage. Arthritis and Rheumatism, 2004, 50, 1522-1532.	6.7	457
6	Autophagy activation by rapamycin reduces severity of experimental osteoarthritis. Annals of the Rheumatic Diseases, 2012, 71, 575-581.	0.9	364
7	Interleukin-17-induced Gene Expression in Articular Chondrocytes Is Associated with Activation of Mitogen-activated Protein Kinases and NF-ÎºB. Journal of Biological Chemistry, 1998, 273, 27467-27473.	3.4	344
8	Chondrocyte apoptosis and nitric oxide production during experimentally induced osteoarthritis. Arthritis and Rheumatism, 1998, 41, 1266-1274.	6.7	311
9	Effects of aging on articular cartilage homeostasis. Bone, 2012, 51, 241-248.	2.9	301
10	New developments in osteoarthritis: Posttraumatic osteoarthritis: pathogenesis and pharmacological treatment options. Arthritis Research and Therapy, 2010, 12, 211.	3.5	250
11	Autophagy and cartilage homeostasis mechanisms in joint health, aging and OA. Nature Reviews Rheumatology, 2011, 7, 579-587.	8.0	238
12	Mesenchymal progenitor cell markers in human articular cartilage: normal distribution and changes in osteoarthritis. Arthritis Research and Therapy, 2009, 11, R85.	3.5	223
13	Exosomes from IL-1Î² stimulated synovial fibroblasts induce osteoarthritic changes in articular chondrocytes. Arthritis Research and Therapy, 2014, 16, R163.	3.5	218
14	Mitochondrial Biogenesis Is Impaired in Osteoarthritis Chondrocytes but Reversible via Peroxisome Proliferatorâ€"Activated Receptor Î³ Coactivator 1Î±. Arthritis and Rheumatology, 2015, 67, 2141-2153.	5.6	201
15	<i>N</i>-Acetylglucosamine Prevents IL-1Î²-Mediated Activation of Human Chondrocytes. Journal of Immunology, 2001, 166, 5155-5160.	0.8	193
16	FoxO transcription factors modulate autophagy and proteoglycan 4 in cartilage homeostasis and osteoarthritis. Science Translational Medicine, 2018, 10, .	12.4	189
17	Growth factor responsiveness of human articular chondrocytes in aging and development. Arthritis and Rheumatism, 1995, 38, 960-968.	6.7	182
18	Cartilage cell clusters. Arthritis and Rheumatism, 2010, 62, 2206-2218.	6.7	176

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19	FAS/FAS ligand expression and induction of apoptosis in chondrocytes. Arthritis and Rheumatism, 1997, 40, 1749-1755.	6.7	175
20	FoxO Transcription Factors Support Oxidative Stress Resistance in Human Chondrocytes. Arthritis and Rheumatology, 2014, 66, 3349-3358.	5.6	171
21	Inflammation-Induced Chondrocyte Hypertrophy Is Driven by Receptor for Advanced Glycation End Products. Journal of Immunology, 2005, 175, 8296-8302.	0.8	163
22	Chemotaxis of human articular chondrocytes and mesenchymal stem cells. Journal of Orthopaedic Research, 2008, 26, 1407-1412.	2.3	161
23	Growth factor responsiveness of human articular chondrocytes: Distinct profiles in primary chondrocytes, subcultured chondrocytes, and fibroblasts. Journal of Cellular Physiology, 1994, 158, 476-484.	4.1	156
24	THE ROLE OF NITRIC OXIDE IN ARTICULAR CARTILAGE DAMAGE. Rheumatic Disease Clinics of North America, 1999, 25, 269-282.	1.9	153
25	Caspase inhibitors reduce severity of cartilage lesions in experimental osteoarthritis. Arthritis and Rheumatism, 2006, 54, 1814-1821.	6.7	153
26	The Relationship of Autophagy Defects to Cartilage Damage During Joint Aging in a Mouse Model. Arthritis and Rheumatology, 2015, 67, 1568-1576.	5.6	151
27	Boning up on autophagy. Autophagy, 2014, 10, 7-19.	9.1	146
28	Cytokines in Cartilage Injury and Repair. Clinical Orthopaedics and Related Research, 2001, 391, S108-S115.	1.5	145
29	Up-regulated expression of the phosphodiesterase nucleotide pyrophosphatase family member PC-1 is a marker and pathogenic factor for knee meniscal cartilage matrix calcification. Arthritis and Rheumatism, 2001, 44, 1071-1081.	6.7	145
30	Digital micromirror device projection printing system for meniscus tissue engineering. Acta Biomaterialia, 2013, 9, 7218-7226.	8.3	143
31	Identification of transcription factors responsible for dysregulated networks in human osteoarthritis cartilage by global gene expression analysis. Osteoarthritis and Cartilage, 2018, 26, 1531-1538.	1.3	143
32	Autophagy Activation and Protection From Mitochondrial Dysfunction in Human Chondrocytes. Arthritis and Rheumatology, 2015, 67, 966-976.	5.6	142
33	Accelerated, aging-dependent development of osteoarthritis in Î±1 integrin-deficient mice. Arthritis and Rheumatism, 2003, 48, 2873-2880.	6.7	141
34	Anterior cruciate ligament changes in the human knee joint in aging and osteoarthritis. Arthritis and Rheumatism, 2012, 64, 696-704.	6.7	140
35	Chondrocyte AMP-activated protein kinase activity suppresses matrix degradation responses to proinflammatory cytokines interleukin-1Î² and tumor necrosis factor Î±. Arthritis and Rheumatism, 2011, 63, 1928-1937.	6.7	139
36	Integrin expression by human articular chondrocytes. Arthritis and Rheumatism, 1994, 37, 537-544.	6.7	135

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37	Aging-related loss of the chromatin protein HMGB2 in articular cartilage is linked to reduced cellularity and osteoarthritis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1181-1186.	7.1	124
38	IL-1-Induced Nitric Oxide Inhibits Chondrocyte Proliferation via PGE2. Experimental Cell Research, 1995, 218, 319-325.	2.6	122
39	Mechanical injury suppresses autophagy regulators and pharmacologic activation of autophagy results in chondroprotection. Arthritis and Rheumatism, 2012, 64, 1182-1192.	6.7	121
40	Interleukin-6 and Interstitial Cystitis. Journal of Urology, 1994, 152, 869-873.	0.4	118
41	Impact of Mechanical Trauma on Matrix and Cells. Clinical Orthopaedics and Related Research, 2001, 391, S90-S99.	1.5	118
42	Extracellular sulfatases support cartilage homeostasis by regulating BMP and FGF signaling pathways. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10202-10207.	7.1	114
43	The osteoprotegerin/receptor activator of nuclear factor ?B/receptor activator of nuclear factor ?B ligand system in cartilage. Arthritis and Rheumatism, 2001, 44, 2768-2776.	6.7	106
44	Hyaluronan concentration and size distribution in human knee synovial fluid: variations with age and cartilage degeneration. Arthritis Research and Therapy, 2016, 18, 18.	3.5	94
45	Gene targeting of the transcription factor Mohawk in rats causes heterotopic ossification of Achilles tendon via failed tenogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7840-7845.	7.1	93
46	Stage-Specific Secretion of HMGB1 in Cartilage Regulates Endochondral Ossification. Molecular and Cellular Biology, 2007, 27, 5650-5663.	2.3	90
47	Mesenchymal progenitor cells in adult human articular cartilage. Biorheology, 2006, 43, 447-54.	0.4	88
48	Fibrates as drugs with senolytic and autophagic activity for osteoarthritis therapy. EBioMedicine, 2019, 45, 588-605.	6.1	86
49	Palmitate Has Proapoptotic and Proinflammatory Effects on Articular Cartilage and Synergizes With Interleukinâ€1. Arthritis and Rheumatology, 2014, 66, 1779-1788.	5.6	84
50	Peroxisome Proliferatorâ€"Activated Receptor Î³ Coactivator 1Î± and FoxO3A Mediate Chondroprotection by AMPâ€Activated Protein Kinase. Arthritis and Rheumatology, 2014, 66, 3073-3082.	5.6	83
51	Transcription factor Mohawk controls tenogenic differentiation of bone marrow mesenchymal stem cells in vitro and in vivo. Journal of Orthopaedic Research, 2015, 33, 1-8.	2.3	83
52	Glucosamine Activates Autophagy In Vitro and In Vivo. Arthritis and Rheumatism, 2013, 65, 1843-1852.	6.7	82
53	Inducible nitric oxide synthase from human articular chondrocytes: cDNA cloning and analysis of mRNA expression. BBA - Proteins and Proteomics, 1994, 1208, 145-150.	2.1	79
54	Rho kinaseâ€"dependent activation of SOX9 in chondrocytes. Arthritis and Rheumatism, 2010, 62, 191-200.	6.7	78

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55	Mohawk promotes the maintenance and regeneration of the outer annulus fibrosus of intervertebral discs. Nature Communications, 2016, 7, 12503.	12.8	78
56	Wwp2 maintains cartilage homeostasis through regulation of Adamts5. Nature Communications, 2019, 10, 2429.	12.8	78
57	WISP3-dependent regulation of type II collagen and aggrecan production in chondrocytes. Arthritis and Rheumatism, 2004, 50, 488-497.	6.7	77
58	Repression of chondrogenesis through binding of notch signaling proteins HESâ€1 and HEYâ€1 to Nâ€box domains in the COL2A1 enhancer site. Arthritis and Rheumatism, 2008, 58, 2754-2763.	6.7	76
59	Linked decreases in liver kinase B1 and AMP-activated protein kinase activity modulate matrix catabolic responses to biomechanical injury in chondrocytes. Arthritis Research and Therapy, 2013, 15, R77.	3.5	75
60	Antisense RNA Controls LRP1 Sense Transcript Expression through Interaction with a Chromatin-Associated Protein, HMGB2. Cell Reports, 2015, 11, 967-976.	6.4	75
61	Increased autophagy in CD4⁺ T cells of rheumatoid arthritis patients results in Tâ€cell hyperactivation and apoptosis resistance. European Journal of Immunology, 2016, 46, 2862-2870.	2.9	75
62	HMGB proteins and arthritis. Human Cell, 2018, 31, 1-9.	2.7	75
63	Vimentin contributes to changes in chondrocyte stiffness in osteoarthritis. Journal of Orthopaedic Research, 2011, 29, 20-25.	2.3	72
64	Interleukin-6. Cancer Investigation, 1993, 11, 732-742.	1.3	71
65	Prevention of Chondrocyte Apoptosis. Journal of Bone and Joint Surgery - Series A, 2001, 83, 25-26.	3.0	71
66	Zoneâ€specific gene expression patterns in articular cartilage. Arthritis and Rheumatism, 2013, 65, 418-428.	6.7	68
67	Biomechanical regulation of matrix metalloproteinase-9 in cultured chondrocytes. Journal of Orthopaedic Research, 2000, 18, 899-908.	2.3	66
68	Focal Adhesion Kinase and Mitogen-activated Protein Kinases Are Involved in Chondrocyte Activation by the 29-kDa Amino-terminal Fibronectin Fragment. Journal of Biological Chemistry, 2002, 277, 907-911.	3.4	66
69	Regulated in Development and DNA Damage Response 1 Deficiency Impairs Autophagy and Mitochondrial Biogenesis in Articular Cartilage and Increases the Severity of Experimental Osteoarthritis. Arthritis and Rheumatology, 2017, 69, 1418-1428.	5.6	66
70	IL-1Î² Protects Human Chondrocytes from CD95-Induced Apoptosis. Journal of Immunology, 2000, 164, 2233-2239.	0.8	65
71	Bach1 deficiency reduces severity of osteoarthritis through upregulation of heme oxygenase-1. Arthritis Research and Therapy, 2015, 17, 285.	3.5	65
72	Role of nitric oxide, reactive oxygen species, and p38 MAP kinase in the regulation of human chondrocyte apoptosis. Journal of Cellular Physiology, 2003, 197, 379-387.	4.1	64

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73	Chromatin protein HMGB2 regulates articular cartilage surface maintenance via Î²-catenin pathway. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16817-16822.	7.1	63
74	Differential effects of aging on human chondrocyte responses to transforming growth factor-Î²: Increased pyrophosphate production and decreased cell proliferation. Arthritis and Rheumatism, 1997, 40, 1275-1281.	6.7	63
75	Increased DNA Methylation and Reduced Expression of Transcription Factors in Human Osteoarthritis Cartilage. Arthritis and Rheumatology, 2016, 68, 1876-1886.	5.6	61
76	Cellular and extracellular matrix changes in anterior cruciate ligaments during human knee aging and osteoarthritis. Arthritis Research and Therapy, 2013, 15, R29.	3.5	60
77	Ageâ€related reduction in the expression of FOXO transcription factors and correlations with intervertebral disc degeneration. Journal of Orthopaedic Research, 2017, 35, 2682-2691.	2.3	60
78	Expression of novel extracellular sulfatases Sulf-1 and Sulf-2 in normal and osteoarthritic articular cartilage. Arthritis Research and Therapy, 2008, 10, R61.	3.5	59
79	FOXO are required for intervertebral disk homeostasis during aging and their deficiency promotes disk degeneration. Aging Cell, 2018, 17, e12800.	6.7	59
80	C/EBP homologous protein drives pro-catabolic responses in chondrocytes. Arthritis Research and Therapy, 2013, 15, R218.	3.5	56
81	Tendons and Ligaments: Connecting Developmental Biology to Musculoskeletal Disease Pathogenesis. Journal of Bone and Mineral Research, 2017, 32, 1773-1782.	2.8	56
82	Regulation of CD95 (Fas/APO-1)-induced apoptosis in human chondrocytes. Arthritis and Rheumatism, 2001, 44, 1644-1653.	6.7	55
83	The nerve growth factor/tumor necrosis factor receptor family. Journal of Leukocyte Biology, 1996, 60, 1-7.	3.3	54
84	Extracellular vesicles in cartilage homeostasis and osteoarthritis. Current Opinion in Rheumatology, 2018, 30, 129-135.	4.3	54
85	Differential effects of aging on human chondrocyte responses to transforming growth factor Î². Increased pyrophosphate production and decreased cell proliferation. Arthritis and Rheumatism, 1997, 40, 1275-1281.	6.7	53
86	FOXO1 and FOXO3 transcription factors have unique functions in meniscus development and homeostasis during aging and osteoarthritis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3135-3143.	7.1	51
87	Tyrosine kinases are involved with the expression of inducible nitric oxide synthase in human articular chondrocytes. Journal of Cellular Physiology, 1995, 163, 545-554.	4.1	50
88	The effect of glycosaminoglycan loss on chondrocyte viability: A study on porcine cartilage explants. Arthritis and Rheumatism, 2008, 58, 1076-1085.	6.7	50
89	FOXO1 transcription factor regulates chondrogenic differentiation through transforming growth factor Î²1 signaling. Journal of Biological Chemistry, 2019, 294, 17555-17569.	3.4	48
90	Expression Patterns and Function of Chromatin Protein HMGB2 during Mesenchymal Stem Cell Differentiation. Journal of Biological Chemistry, 2011, 286, 41489-41498.	3.4	47

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91	Gold Sodium Thiomalate and Chloroquine Inhibit Cytokine Production in Monocytic THP-1 Cells Through Distinct Transcriptional and Posttranslational Mechanisms. Journal of Clinical Immunology, 2003, 23, 477-484.	3.8	44
92	Histopathological changes in the human posterior cruciate ligament during aging and osteoarthritis: correlations with anterior cruciate ligament and cartilage changes. Annals of the Rheumatic Diseases, 2013, 72, 271-277.	0.9	43
93	Platelet-derived growth factor-coated decellularized meniscus scaffold for integrative healing of meniscus tears. Acta Biomaterialia, 2018, 76, 126-134.	8.3	42
94	Transthyretin Deposition in Articular Cartilage: A Novel Mechanism in the Pathogenesis of Osteoarthritis. Arthritis and Rheumatology, 2015, 67, 2097-2107.	5.6	40
95	Rho kinaseâ€"dependent CCL20 induced by dynamic compression of human chondrocytes. Arthritis and Rheumatism, 2008, 58, 2735-2742.	6.7	39
96	Chondrocyte clusters adjacent to sites of cartilage degeneration have characteristics of progenitor cells. Journal of Orthopaedic Research, 2015, 33, 548-555.	2.3	39
97	In Vivo Changes After Mechanical Injury. Clinical Orthopaedics and Related Research, 2001, 391, S116-S123.	1.5	38
98	Both microRNA-455-5p and -3p repress hypoxia-inducible factor-2Î± expression and coordinately regulate cartilage homeostasis. Nature Communications, 2021, 12, 4148.	12.8	38
99	Histological scoring system for subchondral bone changes in murine models of joint aging and osteoarthritis. Scientific Reports, 2020, 10, 10077.	3.3	34
100	Bioactive proteins delivery through core-shell nanofibers for meniscal tissue regeneration. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 23, 102090.	3.3	33
101	Interleukin-6 and transforming growth factor-? synergistically stimulate chondrosarcoma cell proliferation. Journal of Cellular Physiology, 1991, 149, 117-124.	4.1	32
102	HMGB factors are required for posterior digit development through integrating signaling pathway activities. Developmental Dynamics, 2011, 240, 1151-1162.	1.8	30
103	Cell density modulates apoptosis in human articular chondrocytes. Journal of Cellular Physiology, 1999, 180, 439-447.	4.1	27
104	Effects of Perfusion and Dynamic Loading on Human Neocartilage Formation in Alginate Hydrogels. Tissue Engineering - Part A, 2012, 18, 1784-1792.	3.1	27
105	Transcription Factor Mohawk and the Pathogenesis of Human Anterior Cruciate Ligament Degradation. Arthritis and Rheumatism, 2013, 65, 2081-2089.	6.7	27
106	Role of Fibulin 3 in Agingâ€Related Joint Changes and Osteoarthritis Pathogenesis in Human and Mouse Knee Cartilage. Arthritis and Rheumatology, 2017, 69, 576-585.	5.6	27
107	Tissue neogenesis and STROâ€1 expression in immature and mature articular cartilage. Journal of Orthopaedic Research, 2010, 28, 96-102.	2.3	26
108	Autophagy: A New Therapeutic Target in Cartilage Injury and Osteoarthritis. Journal of the American Academy of Orthopaedic Surgeons, The, 2012, 20, 261-262.	2.5	24

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109	Relevance of meniscal cell regional phenotype to tissue engineering. Connective Tissue Research, 2017, 58, 259-270.	2.3	23
110	Transthyretin deposition promotes progression of osteoarthritis. Aging Cell, 2017, 16, 1313-1322.	6.7	22
111	Mohawk is a transcription factor that promotes meniscus cell phenotype and tissue repair and reduces osteoarthritis severity. Science Translational Medicine, 2020, 12, .	12.4	22
112	<scp>GRK</scp>5 Inhibition Attenuates Cartilage Degradation via Decreased <scp>NF</scp>â€ÎºB Signaling. Arthritis and Rheumatology, 2020, 72, 620-631.	5.6	21
113	The mechanosensitive ion channel PIEZO1 is expressed in tendons and regulates physical performance. Science Translational Medicine, 2022, 14, .	12.4	21
114	Gene expression profiles of the meniscus avascular phenotype: A guide for meniscus tissue engineering. Journal of Orthopaedic Research, 2018, 36, 1947-1958.	2.3	19
115	Coreâ€"Shell Nanofibrous Scaffolds for Repair of Meniscus Tears. Tissue Engineering - Part A, 2019, 25, 1577-1590.	3.1	19
116	Mechanisms of sodium nitroprusside-induced death in human chondrocytes. Rheumatology International, 2003, 23, 241-247.	3.0	18
117	The Mohawk homeobox transcription factor regulates the differentiation of tendons and volar plates. Journal of Orthopaedic Science, 2014, 19, 172-180.	1.1	18
118	KrÃ¼ppel-like factor-4 and KrÃ¼ppel-like factor-2 are important regulators of joint tissue cells and protect against tissue destruction and inflammation in osteoarthritis. Annals of the Rheumatic Diseases, 2022, 81, 1179-1188.	0.9	18
119	Modulation of matrix metabolism by ATP-citrate lyase in articular chondrocytes. Journal of Biological Chemistry, 2018, 293, 12259-12270.	3.4	17
120	HMGB2 is a novel adipogenic factor that regulates ectopic fat infiltration in skeletal muscles. Scientific Reports, 2018, 8, 9601.	3.3	17
121	Genomeâ€Wide Occupancy Profiling Reveals Critical Roles of FoxO1 in Regulating Extracellular Matrix and Circadian Rhythm Genes in Human Chondrocytes. Arthritis and Rheumatology, 2020, 72, 1514-1523.	5.6	17
122	TWIST1 induces MMP3 expression through up-regulating DNA hydroxymethylation and promotes catabolic responses in human chondrocytes. Scientific Reports, 2017, 7, 42990.	3.3	16
123	Carnosic acid attenuates cartilage degeneration through induction of heme oxygenase-1 in human articular chondrocytes. European Journal of Pharmacology, 2018, 830, 1-8.	3.5	15
124	Impaired Proteasomal Function in Human Osteoarthritic Chondrocytes Can Contribute to Decreased Levels of <scp>SOX</scp>9 and Aggrecan. Arthritis and Rheumatology, 2018, 70, 1030-1041.	5.6	14
125	Increased autophagy contributes to the inflammatory phenotype of juvenile idiopathic arthritis synovial fluid T cells. Rheumatology, 2017, 56, 1694-1699.	1.9	12
126	Molecular mechanisms of autophagic memory in pathogenic T cells in human arthritis. Journal of Autoimmunity, 2018, 94, 90-98.	6.5	11

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127	Expression of <i>Noggin</i> and <i>Gremlin1</i> and its implications in fine-tuning BMP activities in mouse cartilage tissues. Journal of Orthopaedic Research, 2017, 35, 1671-1682.	2.3	11
128	TAFI deficiency causes maladaptive vascular remodeling after hemophilic joint bleeding. JCI Insight, 2019, 4, .	5.0	8
129	Collagen fibrous scaffolds for sustained delivery of growth factors for meniscal tissue engineering. Nanomedicine, 2022, 17, 77-93.	3.3	8
130	In vitro Neo-Genesis of Tendon/Ligament-Like Tissue by Combination of Mohawk and a Three-Dimensional Cyclic Mechanical Stretch Culture System. Frontiers in Cell and Developmental Biology, 2020, 8, 307.	3.7	7
131	The TAT Protein Transduction Domain as an Intra-Articular Drug Delivery Technology. Cartilage, 2021, 13, 1637S-1645S.	2.7	4
132	G protein-coupled receptor kinase 5 deletion suppresses synovial inflammation in a murine model of collagen antibody-induced arthritis. Scientific Reports, 2021, 11, 10481.	3.3	2
133	Cell density modulates apoptosis in human articular chondrocytes. Journal of Cellular Physiology, 1999, 180, 439-447.	4.1	2
134	Osteoarthritis in the Elderly. , 2016, , 309-353.		2
135	Role of heparan sulfate 6-0 endosulfatases in intervertebral disc homeostasis. Histology and Histopathology, 2019, 34, 1051-1060.	0.7	2
136	Osteoarthritis Research Society International (OARSI): Past, present and future. Osteoarthritis and Cartilage Open, 2021, 3, 100146.	2.0	1
137	MicroRNA Expression Profiling, Target Identification, and Validation in. Methods in Molecular Biology, 2021, 2245, 151-166.	0.9	1
138	Glucosamine regulates autophagy in vitro and in vivo. FASEB Journal, 2012, 26, 626.20.	0.5	0
139	Potential Mechanisms of PTA: Cell Death. , 2015, , 185-199.		0
140	Aging and Post-Traumatic Arthritis. , 2015, , 165-183.		0