

# Anders Lindahl

## List of Publications by Citations

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138  
papers

13,520  
citations

48  
h-index

116  
g-index

142  
ext. papers

14,590  
ext. citations

4.5  
avg, IF

5.95  
L-index

#	Paper	IF	Citations
138	Treatment of deep cartilage defects in the knee with autologous chondrocyte transplantation. <i>New England Journal of Medicine</i> , <b>1994</b> , 331, 889-95	59.2	4522
137	Two- to 9-year outcome after autologous chondrocyte transplantation of the knee. <i>Clinical Orthopaedics and Related Research</i> , <b>2000</b> , 212-34	2.2	1112
136	Autologous chondrocyte transplantation. Biomechanics and long-term durability. <i>American Journal of Sports Medicine</i> , <b>2002</b> , 30, 2-12	6.8	742
135	Autologous chondrocyte implantation: a long-term follow-up. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 1117-24	6.8	552
134	Treatment of osteochondritis dissecans of the knee with autologous chondrocyte transplantation: results at two to ten years. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2003</b> , 85-A Suppl 2, 17-24	5.6	457
133	Rabbit articular cartilage defects treated with autologous cultured chondrocytes. <i>Clinical Orthopaedics and Related Research</i> , <b>1996</b> , 270-83	2.2	336
132	Articular cartilage engineering with autologous chondrocyte transplantation. A review of recent developments. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2003</b> , 85-A Suppl 3, 109-15	5.6	290
131	Cartilage Tissue Engineering by the 3D Bioprinting of iPS Cells in a Nanocellulose/Alginate Bioink. <i>Scientific Reports</i> , <b>2017</b> , 7, 658	4.9	261
130	Derivation, characterization, and differentiation of human embryonic stem cells. <i>Stem Cells</i> , <b>2004</b> , 22, 367-76	5.8	231
129	Genome-wide expression profiling reveals new candidate genes associated with osteoarthritis. <i>Osteoarthritis and Cartilage</i> , <b>2010</b> , 18, 581-92	6.2	191
128	Autologous chondrocytes used for articular cartilage repair: an update. <i>Clinical Orthopaedics and Related Research</i> , <b>2001</b> , S337-48	2.2	180
127	Treatment of growth hormone-deficient adults with recombinant human growth hormone increases the concentration of growth hormone in the cerebrospinal fluid and affects neurotransmitters. <i>Neuroendocrinology</i> , <b>1995</b> , 61, 57-66	5.6	169
126	Transplantation of human mesenchymal stems cells into intervertebral discs in a xenogeneic porcine model. <i>Spine</i> , <b>2009</b> , 34, 141-8	3.3	159
125	Identification of cell proliferation zones, progenitor cells and a potential stem cell niche in the intervertebral disc region: a study in four species. <i>Spine</i> , <b>2009</b> , 34, 2278-87	3.3	150
124	Autologous chondrocyte implantation in cartilage lesions of the knee: long-term evaluation with magnetic resonance imaging and delayed gadolinium-enhanced magnetic resonance imaging technique. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 943-9	6.8	145
123	Novel markers of osteogenic and adipogenic differentiation of human bone marrow stromal cells identified using a quantitative proteomics approach. <i>Stem Cell Research</i> , <b>2014</b> , 12, 153-65	1.6	128
122	Gene expression during redifferentiation of human articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , <b>2004</b> , 12, 525-35	6.2	125

121	Influence of fibrin sealant (Tisseel) on osteochondral defect repair in the rabbit knee. <i>Biomaterials</i> , <b>1997</b> , 18, 235-42	15.6	110
120	Proliferation and differentiation potential of chondrocytes from osteoarthritic patients. <i>Arthritis Research</i> , <b>2005</b> , 7, R560-8		109
119	Differential effects of growth hormone and insulin-like growth factor I on colony formation of epiphyseal chondrocytes in suspension culture in rats of different ages. <i>Endocrinology</i> , <b>1987</b> , 121, 1061-9	4.8	104
118	Human embryonic stem cell-derived mesenchymal progenitors--potential in regenerative medicine. <i>Stem Cell Research</i> , <b>2009</b> , 3, 39-50	1.6	95
117	Coculture of human embryonic stem cells and human articular chondrocytes results in significantly altered phenotype and improved chondrogenic differentiation. <i>Stem Cells</i> , <b>2009</b> , 27, 1812-21	5.8	93
116	Autologous chondrocyte transplantation of the ankle. <i>Foot and Ankle Clinics</i> , <b>2003</b> , 8, 291-303	2.4	89
115	In Vivo Chondrogenesis in 3D Bioprinted Human Cell-laden Hydrogel Constructs. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2017</b> , 5, e1227	1.2	88
114	Chondrogenic differentiation potential of osteoarthritic chondrocytes and their possible use in matrix-associated autologous chondrocyte transplantation. <i>Arthritis Research and Therapy</i> , <b>2009</b> , 11, R133	5.7	88
113	Identification of a stem cell niche in the zone of Ranvier within the knee joint. <i>Journal of Anatomy</i> , <b>2009</b> , 215, 355-63	2.9	80
112	Human embryonic stem cells: current technologies and emerging industrial applications. <i>Critical Reviews in Oncology/Hematology</i> , <b>2008</b> , 65, 54-80	7	76
111	Differentiation of human mesenchymal stem cells and articular chondrocytes: analysis of chondrogenic potential and expression pattern of differentiation-related transcription factors. <i>Journal of Orthopaedic Research</i> , <b>2007</b> , 25, 152-63	3.8	74
110	Growth hormone potentiates colony formation of epiphyseal chondrocytes in suspension culture. <i>Endocrinology</i> , <b>1986</b> , 118, 1843-8	4.8	74
109	Chondrocytes and stem cells in 3D-bioprinted structures create human cartilage in vivo. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189428	3.7	73
108	Malalignment and cartilage lesions in the patellofemoral joint treated with autologous chondrocyte implantation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2011</b> , 19, 452-7	5.5	73
107	Support of concept that migrating progenitor cells from stem cell niches contribute to normal regeneration of the adult mammal intervertebral disc: a descriptive study in the New Zealand white rabbit. <i>Spine</i> , <b>2012</b> , 37, 722-32	3.3	70
106	Molecular signature of cardiomyocyte clusters derived from human embryonic stem cells. <i>Stem Cells</i> , <b>2008</b> , 26, 1831-40	5.8	70
105	Effects of unilateral arterial infusion of GH and IGF-I on tibial longitudinal bone growth in hypophysectomized rats. <i>Calcified Tissue International</i> , <b>1987</b> , 40, 91-6	3.9	68
104	The presence of local mesenchymal progenitor cells in human degenerated intervertebral discs and possibilities to influence these in vitro: a descriptive study in humans. <i>Stem Cells and Development</i> , <b>2013</b> , 22, 804-14	4.4	67

103	Indentation stiffness of repair tissue after autologous chondrocyte transplantation. <i>Clinical Orthopaedics and Related Research</i> , <b>2005</b> , 233-42	2.2	60
102	Human adipose-derived stem cells contribute to chondrogenesis in coculture with human articular chondrocytes. <i>Tissue Engineering - Part A</i> , <b>2009</b> , 15, 3961-9	3.9	59
101	C-kit+ CD45- cells found in the adult human heart represent a population of endothelial progenitor cells. <i>Basic Research in Cardiology</i> , <b>2010</b> , 105, 545-56	11.8	59
100	Adaptation of human embryonic stem cells to feeder-free and matrix-free culture conditions directly on plastic surfaces. <i>Journal of Biotechnology</i> , <b>2008</b> , 133, 146-53	3.7	59
99	Differentiating human embryonic stem cells express a unique housekeeping gene signature. <i>Stem Cells</i> , <b>2007</b> , 25, 473-80	5.8	58
98	Studies of polyurethane urea bands for ACL reconstruction. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2002</b> , 13, 351-9	4.5	58
97	Health economics benefits following autologous chondrocyte transplantation for patients with focal chondral lesions of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2001</b> , 9, 358-63	5.5	58
96	Changes of the p16 gene but not the p53 gene in human chondrosarcoma tissues. <i>International Journal of Cancer</i> , <b>2000</b> , 85, 782-6	7.5	57
95	Regulation of cartilage growth by growth hormone and insulin-like growth factor I. <i>Pediatric Nephrology</i> , <b>1991</b> , 5, 451-3	3.2	57
94	GDF5 reduces MMP13 expression in human chondrocytes via DKK1 mediated canonical Wnt signaling inhibition. <i>Osteoarthritis and Cartilage</i> , <b>2014</b> , 22, 566-77	6.2	54
93	Identification of novel biomarkers for doxorubicin-induced toxicity in human cardiomyocytes derived from pluripotent stem cells. <i>Toxicology</i> , <b>2015</b> , 328, 102-11	4.4	54
92	Cultured, autologous nucleus pulposus cells induce functional changes in spinal nerve roots. <i>Spine</i> , <b>1998</b> , 23, 2155-8	3.3	54
91	Influence of pore size on the redifferentiation potential of human articular chondrocytes in poly(urethane urea) scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2011</b> , 5, 578-88	4.4	48
90	Footprint-free human induced pluripotent stem cells from articular cartilage with redifferentiation capacity: a first step toward a clinical-grade cell source. <i>Stem Cells Translational Medicine</i> , <b>2014</b> , 3, 433-47	6.9	47
89	Clonal derivation and characterization of human embryonic stem cell lines. <i>Journal of Biotechnology</i> , <b>2006</b> , 122, 511-20	3.7	47
88	Clonal populations of chondrocytes with progenitor properties identified within human articular cartilage. <i>Cells Tissues Organs</i> , <b>2005</b> , 180, 141-50	2.1	46
87	Human serum for culture of articular chondrocytes. <i>Cell Transplantation</i> , <b>2005</b> , 14, 469-79	4	45
86	Assaying cardiac biomarkers for toxicity testing using biosensing and cardiomyocytes derived from human embryonic stem cells. <i>Journal of Biotechnology</i> , <b>2010</b> , 150, 175-81	3.7	43

85	Notch and HES5 are regulated during human cartilage differentiation. <i>Cell and Tissue Research</i> , <b>2007</b> , 327, 539-51	4.2	43
84	Amyloid precursor protein expression and processing are differentially regulated during cortical neuron differentiation. <i>Scientific Reports</i> , <b>2016</b> , 6, 29200	4.9	41
83	Growth hormone in vivo potentiates the stimulatory effect of insulin-like growth factor-1 in vitro on colony formation of epiphyseal chondrocytes isolated from hypophysectomized rats. <i>Endocrinology</i> , <b>1987</b> , 121, 1070-5	4.8	41
82	Pre-Osteoarthritis: Definition and Diagnosis of an Elusive Clinical Entity. <i>Cartilage</i> , <b>2015</b> , 6, 156-65	3	40
81	MicroRNAs as potential biomarkers for doxorubicin-induced cardiotoxicity. <i>Toxicology in Vitro</i> , <b>2016</b> , 34, 26-34	3.6	38
80	Clonal growth of human articular cartilage and the functional role of the periosteum in chondrogenesis. <i>Osteoarthritis and Cartilage</i> , <b>2005</b> , 13, 146-53	6.2	37
79	Poly-L-D-lactic acid scaffold in the repair of porcine knee cartilage lesions. <i>Tissue Engineering</i> , <b>2007</b> , 13, 1347-55		36
78	Normocalcaemic, vitamin D-sufficient hyperparathyroidism - high prevalence and low morbidity in the general population: A long-term follow-up study, the WHO MONICA project, Gothenburg, Sweden. <i>Clinical Endocrinology</i> , <b>2015</b> , 83, 277-84	3.4	35
77	Strategies for patient profiling in articular cartilage repair of the knee: a prospective cohort of patients treated by one experienced cartilage surgeon. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 2225-32	5.5	33
76	Left atrium of the human adult heart contains a population of side population cells. <i>Basic Research in Cardiology</i> , <b>2012</b> , 107, 255	11.8	33
75	Quantitative proteomics reveals regulatory differences in the chondrocyte secretome from human medial and lateral femoral condyles in osteoarthritic patients. <i>Proteome Science</i> , <b>2013</b> , 11, 43	2.6	31
74	Alterations in the regulatory pathway involving p16, pRb and cdk4 in human chondrosarcoma. <i>Journal of Orthopaedic Research</i> , <b>2001</b> , 19, 149-54	3.8	29
73	Insulin Sensitivity and Hemostatic Factors in Clinically Healthy 58-year-old Men. <i>Thrombosis and Haemostasis</i> , <b>2000</b> , 84, 571-575	7	29
72	Articular cartilage stem cell signalling. <i>Arthritis Research and Therapy</i> , <b>2009</b> , 11, 121	5.7	27
71	Similar cellular migration patterns from niches in intervertebral disc and in knee-joint regions detected by in situ labeling: an experimental study in the New Zealand white rabbit. <i>Stem Cell Research and Therapy</i> , <b>2013</b> , 4, 104	8.3	26
70	A critical analysis of cartilage repair. <i>Acta Orthopaedica</i> , <b>1997</b> , 68, 186-91		26
69	Long-term maintenance of human articular cartilage in culture for biomaterial testing. <i>Biomaterials</i> , <b>2005</b> , 26, 4540-9	15.6	26
68	Identification of AHNAK as a novel autoantigen in systemic lupus erythematosus. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 291, 951-8	3.4	25

67	Cartilage Repair with Chondrocytes: Clinical and Cellular Aspects. <i>Novartis Foundation Symposium</i> , <b>2008</b> , 175-189		24
66	Expression of microRNAs and their target mRNAs in human stem cell-derived cardiomyocyte clusters and in heart tissue. <i>Physiological Genomics</i> , <b>2011</b> , 43, 581-94	3.6	22
65	The helix-loop-helix transcription factors Id1 and Id3 have a functional role in control of cell division in human normal and neoplastic chondrocytes. <i>FEBS Letters</i> , <b>1998</b> , 438, 85-90	3.8	22
64	Expression Profiling of Human Pluripotent Stem Cell-Derived Cardiomyocytes Exposed to Doxorubicin-Integration and Visualization of Multi-Omics Data. <i>Toxicological Sciences</i> , <b>2018</b> , 163, 182-195	4.4	21
63	Secular trends in sex hormones and fractures in men and women. <i>European Journal of Endocrinology</i> , <b>2012</b> , 166, 887-95	6.5	21
62	Cardiomyogenic gene expression profiling of differentiating human embryonic stem cells. <i>Journal of Biotechnology</i> , <b>2008</b> , 134, 162-70	3.7	21
61	Neither Notch1 expression nor cellular size correlate with mesenchymal stem cell properties of adult articular chondrocytes. <i>Cells Tissues Organs</i> , <b>2008</b> , 187, 275-85	2.1	21
60	Expression of genes involved in the regulation of p16 in psoriatic involved skin. <i>Archives of Dermatological Research</i> , <b>2006</b> , 297, 459-67	3.3	21
59	Autologous Chondrocyte Implantation as Treatment for Unsalvageable Osteochondritis Dissecans: 10- to 25-Year Follow-up. <i>American Journal of Sports Medicine</i> , <b>2020</b> , 48, 1134-1140	6.8	20
58	Persisting high levels of synovial fluid markers after cartilage repair: a pilot study. <i>Clinical Orthopaedics and Related Research</i> , <b>2009</b> , 467, 267-72	2.2	20
57	Human articular chondrocytes--plasticity and differentiation potential. <i>Cells Tissues Organs</i> , <b>2006</b> , 184, 55-67	2.1	20
56	Cardiomyocyte clusters derived from human embryonic stem cells share similarities with human heart tissue. <i>Journal of Molecular Cell Biology</i> , <b>2010</b> , 2, 276-83	6.3	19
55	Effects of high mobility group box protein-1, interleukin-1 $\beta$ and interleukin-6 on cartilage matrix metabolism in three-dimensional equine chondrocyte cultures. <i>Connective Tissue Research</i> , <b>2011</b> , 52, 290-300	3.3	19
54	Superior osteogenic capacity of human embryonic stem cells adapted to matrix-free growth compared to human mesenchymal stem cells. <i>Tissue Engineering - Part A</i> , <b>2010</b> , 16, 3427-40	3.9	18
53	Notch signaling in chondrogenesis. <i>International Review of Cell and Molecular Biology</i> , <b>2009</b> , 275, 65-88	6	18
52	Effect of cell seeding concentration on the quality of tissue engineered constructs loaded with adult human articular chondrocytes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2008</b> , 2, 14-21	4.4	18
51	Effect of insulin treatment of hypophysectomized rats on adipose tissue responsiveness to insulin and growth hormone. <i>Endocrinology</i> , <b>1985</b> , 116, 945-51	4.8	18
50	An inflammatory equine model demonstrates dynamic changes of immune response and cartilage matrix molecule degradation in vitro. <i>Connective Tissue Research</i> , <b>2015</b> , 56, 315-25	3.3	16

49	Characteristic Markers of the WNT Signaling Pathways Are Differentially Expressed in Osteoarthritic Cartilage. <i>Cartilage</i> , <b>2012</b> , 3, 43-57	3	16
48	Hash4, a novel human achaete-scute homologue found in fetal skin. <i>Genomics</i> , <b>2004</b> , 84, 859-66	4.3	16
47	Skin Grafting on 3D Bioprinted Cartilage Constructs In Vivo. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2018</b> , 6, e1930	1.2	16
46	Cartilage repair with chondrocytes: clinical and cellular aspects. <i>Novartis Foundation Symposium</i> , <b>2003</b> , 249, 175-86; discussion 186-9, 234-8, 239-41		15
45	Sustained embryoid body formation and culture in a non-laborious three dimensional culture system for human embryonic stem cells. <i>Cytotechnology</i> , <b>2011</b> , 63, 227-37	2.2	14
44	Transcriptional profiling of human embryonic stem cells differentiating to definitive and primitive endoderm and further toward the hepatic lineage. <i>Stem Cells and Development</i> , <b>2010</b> , 19, 961-78	4.4	14
43	From gristle to chondrocyte transplantation: treatment of cartilage injuries. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 370, 20140369	5.8	13
42	Optimization of a chondrogenic medium through the use of factorial design of experiments. <i>BioResearch Open Access</i> , <b>2012</b> , 1, 306-13	2.4	13
41	The Traceability of Mesenchymal Stromal Cells After Injection Into Degenerated Discs in Patients with Low Back Pain. <i>Stem Cells and Development</i> , <b>2019</b> , 28, 1203-1211	4.4	12
40	The helix-loop-helix transcription factor Id1 is highly expressed in psoriatic involved skin. <i>Acta Dermato-Venereologica</i> , <b>2003</b> , 83, 403-9	2.2	12
39	The effects of PPAR- $\gamma$ inhibition on gene expression and the progression of induced osteogenic differentiation of human mesenchymal stem cells. <i>Connective Tissue Research</i> , <b>2014</b> , 55, 262-74	3.3	11
38	Human C-kit <sup>+</sup> CD45 <sup>-</sup> cardiac stem cells are heterogeneous and display both cardiac and endothelial commitment by single-cell qPCR analysis. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 443, 234-8	3.4	11
37	Gene expression profiling of peri-implant healing of PLGA-Li <sup>+</sup> implants suggests an activated Wnt signaling pathway in vivo. <i>PLoS ONE</i> , <b>2014</b> , 9, e102597	3.7	11
36	Time-dependent changes in gene expression induced in vitro by interleukin-1 $\beta$ in equine articular cartilage. <i>Research in Veterinary Science</i> , <b>2018</b> , 118, 466-476	2.5	10
35	Clinical Outcome 3 Years After Autologous Chondrocyte Implantation Does Not Correlate With the Expression of a Predefined Gene Marker Set in Chondrocytes Prior to Implantation but Is Associated With Critical Signaling Pathways. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2014</b> , 2, 2325967114550781	3.5	10
34	Tissue engineering of cartilage <b>2008</b> , 533-557		9
33	Elevated Glucose Levels Preserve Glucose Uptake, Hyaluronan Production, and Low Glutamate Release Following Interleukin-1 $\beta$ Stimulation of Differentiated Chondrocytes. <i>Cartilage</i> , <b>2019</b> , 10, 491-503		9
32	Inflammatory activation of human cardiac fibroblasts leads to altered calcium signaling, decreased connexin 43 expression and increased glutamate secretion. <i>Heliyon</i> , <b>2017</b> , 3, e00406	3.6	8

31	Physical exercise affects slow cycling cells in the rat heart and reveals a new potential niche area in the atrioventricular junction. <i>Journal of Molecular Histology</i> , <b>2015</b> , 46, 387-98	3.3	8
30	SSEA-4+ CD34- cells in the adult human heart show the molecular characteristics of a novel cardiomyocyte progenitor population. <i>Cells Tissues Organs</i> , <b>2014</b> , 199, 103-16	2.1	8
29	Bipolar radiofrequency plasma ablation induces proliferation and alters cytokine expression in human articular cartilage chondrocytes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2012</b> , 28, 1275-82	5.4	8
28	High density sphere culture of adult cardiac cells increases the levels of cardiac and progenitor markers and shows signs of vasculogenesis. <i>BioMed Research International</i> , <b>2013</b> , 2013, 696837	3	8
27	Changes in p14(ARF) do not play a primary role in human chondrosarcoma tissues. <i>International Journal of Cancer</i> , <b>2001</b> , 93, 703-5	7.5	8
26	Cellular aspects on treatment of cartilage injuries. <i>Agents and Actions Supplements</i> , <b>1993</b> , 39, 237-41	0.2	8
25	Cell and matrix modulation in prenatal and postnatal equine growth cartilage, zones of Ranvier and articular cartilage. <i>Journal of Anatomy</i> , <b>2014</b> , 225, 548-68	2.9	7
24	Nanosized fibers effect on adult human articular chondrocytes behavior. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 1539-45	8.3	7
23	Novel 3D culture system with similarities to the human heart for studies of the cardiac stem cell niche. <i>Regenerative Medicine</i> , <b>2010</b> , 5, 725-36	2.5	7
22	No evidence for involvement of the growth hormone/insulin-like growth factor-1 axis in psoriasis. <i>Journal of Investigative Dermatology</i> , <b>1997</b> , 109, 661-5	4.3	7
21	Cartilage and Bone Regeneration <b>2015</b> , 529-582		6
20	Distinct inflammatory mediator patterns characterize infectious and sterile systemic inflammation in febrile neutropenic hematology patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e92319	3.7	6
19	Biochemical alterations in inflammatory reactive chondrocytes: evidence for intercellular network communication. <i>Heliyon</i> , <b>2018</b> , 4, e00525	3.6	5
18	Expression of Id-1 mRNA and protein in the post-ischemic regenerating rat kidney. <i>Nephron Experimental Nephrology</i> , <b>1998</b> , 6, 253-64		5
17	Transcriptional sex and regional differences in paired human atrial and ventricular cardiac biopsies collected in vivo. <i>Physiological Genomics</i> , <b>2020</b> , 52, 110-120	3.6	5
16	The Atrioventricular Junction: A Potential Niche Region for Progenitor Cells in the Adult Human Heart. <i>Stem Cells and Development</i> , <b>2019</b> , 28, 1078-1088	4.4	4
15	Virtual ligand-based screening reveals purmorphamine analogs with the capacity to induce the osteogenic differentiation of human mesenchymal stem cells. <i>Cells Tissues Organs</i> , <b>2013</b> , 197, 89-102	2.1	4
14	Relationship between the biological and immunological activities of growth hormone circulating in normal rats. <i>Endocrinology</i> , <b>1983</b> , 112, 2054-8	4.8	4



13	Serotonin-evoked cytosolic Ca release and opioid receptor expression are upregulated in articular cartilage chondrocytes from osteoarthritic joints in horses. <i>Veterinary and Animal Science</i> , <b>2019</b> , 8, 100078	2.3	3
12	Long-term in vivo integrity and safety of 3D-bioprinted cartilaginous constructs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2021</b> , 109, 126-136	3.5	3
11	Intracellular flow cytometry may be combined with good quality and high sensitivity RT-qPCR analysis. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2015</b> , 87, 1079-89	4.6	2
10	Expression of the ID1 and ID3 genes during chondrocyte differentiation. <i>Annals of the New York Academy of Sciences</i> , <b>1996</b> , 785, 337-9	6.5	2
9	Overexpression of the SARS-CoV-2 receptor angiotensin converting enzyme 2 in cardiomyocytes of failing hearts.. <i>Scientific Reports</i> , <b>2022</b> , 12, 965	4.9	2
8	Triphasic and quadriphasic waveforms are superior to biphasic waveforms for synchronized beating of cardiomyocytes. <i>Journal of Electrocardiology</i> , <b>2012</b> , 45, 305-11	1.4	1
7	Growing cartilage for human replacement-where are we?. <i>Skeletal Radiology</i> , <b>2008</b> , 37, 273-6	2.7	1
6	Upregulation of Adhesion Molecules Sustains Matrix-Free Growth of Human Embryonic Stem Cells. <i>Open Stem Cell Journal</i> , <b>2018</b> , 5, 14-30	2	1
5	Vascularization of tissue engineered cartilage - Sequential in vivo MRI display functional blood circulation. <i>Biomaterials</i> , <b>2021</b> , 276, 121002	15.6	1
4	Intradiscal Injection of Iron-Labeled Autologous Mesenchymal Stromal Cells in Patients With Chronic Low Back Pain: A Feasibility Study With 2 Years Follow-Up.. <i>International Journal of Spine Surgery</i> , <b>2021</b> , 15, 1189-1197	1.4	0
3	The Dual Effector Theory <b>1999</b> , 501-514		
2	Role of Growth Hormone in the Promotion of Linear Skeletal Growth <b>1995</b> , 94-106		
1	Cartilage Biopsy Handling <b>2011</b> , 121-130		