

Long-Term Outcomes after Autologous Chondrocyte Im

Cartilage

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Citation Report

#	ARTICLE	IF	CITATIONS
1	All-Arthroscopic Treatment of Dependent Osteochondral Lesions of the Ankle: Surgical Technique. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 613-617.	0.5	4
3	A 5-mC Dot Blot Assay Quantifying the DNA Methylation Level of Chondrocyte Dedifferentiation <i>In Vitro</i> . <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	11
4	A Long Shot. <i>American Journal of Sports Medicine</i> , 2017, 45, 2703-2705.	1.9	0
5	Failure of Autologous Chondrocyte Implantation. <i>Sports Medicine and Arthroscopy Review</i> , 2017, 25, 10-18.	1.0	24
6	Revision Surgery After Cartilage Repair: Data From the German Cartilage Registry (KnorpelRegister) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	21
7	Cartilage Defect Treatment Using High-Density Autologous Chondrocyte Implantation. <i>Cartilage</i> , 2018, 9, 363-369.	1.4	25
8	Focal metallic inlay resurfacing prosthesis for the treatment of localized cartilage defects of the femoral condyles: a systematic review of clinical studies. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2722-2732.	2.3	30
9	Autologous Chondrocyte Implantation in Osteoarthritic Surroundings: TNF α and Its Inhibition by Adalimumab in a Knee-Specific Bioreactor. <i>American Journal of Sports Medicine</i> , 2018, 46, 431-440.	1.9	16
10	The effect of adipose-derived mesenchymal stem cells and chondrocytes with platelet-rich fibrin releasates augmentation by intra-articular injection on acute osteochondral defects in a rabbit model. <i>Knee</i> , 2018, 25, 1181-1191.	0.8	18
11	Cryopreservation of Human Adipose-Derived Stem Cells for Use in Ex Vivo Regional Gene Therapy for Bone Repair. <i>Human Gene Therapy Methods</i> , 2018, 29, 269-277.	2.1	10
12	Patellofemoral Cartilage Repair. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 188-200.	1.3	26
13	Repair of articular cartilage defects with intra-articular injection of autologous rabbit synovial fluid-derived mesenchymal stem cells. <i>Journal of Translational Medicine</i> , 2018, 16, 123.	1.8	36
14	Poor outcome after a surgically treated chondral injury on the medial femoral condyle: early evaluation with dGEMRIC and 17-year radiographic and clinical follow-up in 16 knees. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 431-436.	1.2	1
15	Non-Destructive Spectroscopic Assessment of High and Low Weight Bearing Articular Cartilage Correlates with Mechanical Properties. <i>Cartilage</i> , 2019, 10, 480-490.	1.4	9
16	Increased Chondrocytic Gene Expression Is Associated With Improved Repair Tissue Quality and Graft Survival in Patients After Autologous Chondrocyte Implantation. <i>American Journal of Sports Medicine</i> , 2019, 47, 2919-2926.	1.9	9
17	Survival Rates of Various Autologous Chondrocyte Grafts and Concomitant Procedures. A Prospective Single-Center Study over 18 Years. <i>Cell Transplantation</i> , 2019, 28, 1439-1444.	1.2	14
18	Proliferation medium in three-dimensional culture of auricular chondrocytes promotes effective cartilage regeneration <i>In Vivo</i> . <i>Regenerative Therapy</i> , 2019, 11, 306-315.	1.4	21
19	Equivalent 10-Year Outcomes After Implantation of Autologous Bone Marrow-Derived Mesenchymal Stem Cells Versus Autologous Chondrocyte Implantation for Chondral Defects of the Knee. <i>American Journal of Sports Medicine</i> , 2019, 47, 2881-2887.	1.9	54

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20	Clinical outcome and subchondral bone oedema presence at two-year follow-up after high density autologous chondrocyte implantation treatment in the knee. <i>Revista Española De Cirugía Ortopédica Y Traumatología</i> , 2019, 63, 253-260.	0.1	0
21	Treatment of Cartilage Defects With the Matrix-Induced Autologous Chondrocyte Implantation Cookie Cutter Technique. <i>Arthroscopy Techniques</i> , 2019, 8, e591-e596.	0.5	10
22	Injectable Cholesterol-Enhanced Stereocomplex Polylactide Thermogel Loading Chondrocytes for Optimized Cartilage Regeneration. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900312.	3.9	81
23	Analysis of Defect Size and Ratio to Condylar Size With Respect to Outcomes After Isolated Osteochondral Allograft Transplantation. <i>American Journal of Sports Medicine</i> , 2019, 47, 1601-1612.	1.9	21
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25	Surgical Trends in Articular Cartilage Injuries of the Knee, Analysis of the Truven Health MarketScan Commercial Claims Database from 2005-2014. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2019, 1, e101-e107.	0.8	13
26	Cartilage Restoration in the Adolescent Knee: a Systematic Review. <i>Current Reviews in Musculoskeletal Medicine</i> , 2019, 12, 486-496.	1.3	6
27	Management of Chondral Lesions of the Knee: Analysis of Trends and Short-Term Complications Using the National Surgical Quality Improvement Program Database. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 138-146.	1.3	42
28	Study of Telomere Length in Preimplanted Cultured Chondrocytes. <i>Cartilage</i> , 2019, 10, 36-42.	1.4	4
29	Validation of the Oswestry Risk of Knee Arthroplasty Index (ORKA-1) for Patients Undergoing Autologous Chondrocyte Implantation. <i>Cartilage</i> , 2020, 11, 405-411.	1.4	6
30	Preoperative Mental Health Has a Stronger Association with Baseline Self-Assessed Knee Scores than Defect Morphology in Patients Undergoing Cartilage Repair. <i>Cartilage</i> , 2020, 11, 309-315.	1.4	2
31	Articular Cartilage Repair of the Pediatric and Adolescent Knee with Regard to Minimal Clinically Important Difference: A Systematic Review. <i>Cartilage</i> , 2020, 11, 9-18.	1.4	21
32	Ten-Year Average Full Follow-up and Evaluation of a Contoured Focal Resurface Prosthesis (HemiCAP) in Patients in the United Kingdom. <i>Journal of Knee Surgery</i> , 2020, 33, 966-970.	0.9	5
33	The effects of TNF-alpha inhibition on cartilage: a systematic review of preclinical studies. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 708-718.	0.6	41
34	Clinical and Radiographic Outcomes After Fixation of Chondral Fragments of the Knee in 6 Adolescents Using Autologous Bone Pegs. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712096305.	0.8	4
35	Characterization of human articular chondrocytes and chondroprogenitors derived from non-diseased and osteoarthritic knee joints to assess superiority for cell-based therapy. <i>Acta Histochemica</i> , 2020, 122, 151588.	0.9	17
36	Mosaicplasty versus Matrix-Assisted Autologous Chondrocyte Transplantation for Knee Cartilage Defects: A Long-Term Clinical and Imaging Evaluation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4615.	1.3	9
37	Long-term Results of Arthroscopic Matrix-Assisted Autologous Chondrocyte Transplantation: A Prospective Follow-up at 15 Years. <i>American Journal of Sports Medicine</i> , 2020, 48, 2994-3001.	1.9	18

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39	Primary Autologous Chondrocyte Implantation of the Knee Versus Autologous Chondrocyte Implantation After Failed Marrow Stimulation: A Systematic Review. <i>American Journal of Sports Medicine</i> , 2021, 49, 2536-2541.	1.9	22
40	Return to Sport Following High Tibial Osteotomy With Concomitant Osteochondral Allograft Transplantation. <i>American Journal of Sports Medicine</i> , 2020, 48, 1945-1952.	1.9	14
41	Autologous Chondrocyte Implantation as Treatment for Unsalvageable Osteochondritis Dissecans: 10- to 25-Year Follow-up. <i>American Journal of Sports Medicine</i> , 2020, 48, 1134-1140.	1.9	38
42	Glial Fibrillary Acidic Protein as Biomarker Indicates Purity and Property of Auricular Chondrocytes. <i>BioResearch Open Access</i> , 2020, 9, 51-63.	2.6	2
43	Implantation of allogenic umbilical cord blood-derived mesenchymal stem cells improves knee osteoarthritis outcomes: Two-year follow-up. <i>Regenerative Therapy</i> , 2020, 14, 32-39.	1.4	39
44	Prior Surgery Negatively Affects Cell Culture Identity in Patients Undergoing Autologous Chondrocyte Implantation. <i>American Journal of Sports Medicine</i> , 2020, 48, 635-641.	1.9	0
45	An Expert Consensus Statement on the Management of Large Chondral and Osteochondral Defects in the Patellofemoral Joint. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712090734.	0.8	28
46	Therapeutic Potential of Dental Pulp Stem Cells and Leukocyte- and Platelet-Rich Fibrin for Osteoarthritis. <i>Cells</i> , 2020, 9, 980.	1.8	26
47	Focal inlay resurfacing for full-thickness chondral defects of the femoral medial condyle may delay the progression to varus deformity. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 57-63.	0.6	3
49	Five-Year Outcome of 1-Stage Cell-Based Cartilage Repair Using Recycled Autologous Chondrons and Allogenic Mesenchymal Stromal Cells: A First-in-Human Clinical Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 941-947.	1.9	37
50	Algorithm for Treatment of Focal Cartilage Defects of the Knee: Classic and New Procedures. <i>Cartilage</i> , 2021, 13, 473S-495S.	1.4	40
51	Cartiform Implantation for focal cartilage defects in the knee: A 2-year clinical and magnetic resonance imaging follow-up study. <i>Journal of Orthopaedics</i> , 2021, 24, 135-144.	0.6	5
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53	Comparative analysis of human bone marrow mesenchymal stem cells, articular cartilage derived chondroprogenitors and chondrocytes to determine cell superiority for cartilage regeneration. <i>Acta Histochemica</i> , 2021, 123, 151713.	0.9	13
54	Satisfactory long-term clinical outcomes after bone marrow stimulation of osteochondral lesions of the talus. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3525-3533.	2.3	16
55	Short-term radiological results after spheroid-based autologous chondrocyte implantation in the knee are independent of defect localisation. <i>Technology and Health Care</i> , 2022, 30, 725-733.	0.5	2
56	Prospective Isolation and Characterization of Chondroprogenitors from Human Chondrocytes Based on CD166/CD34/CD146 Surface Markers. <i>Cartilage</i> , 2021, 13, 808S-817S.	1.4	5

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57	Prior Bone Marrow Stimulation Surgery Influences Outcomes After Cell-Based Cartilage Restoration: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110353.	0.8	6
59	A 20-Year Follow-up After First-Generation Autologous Chondrocyte Implantation. <i>American Journal of Sports Medicine</i> , 2017, 45, 2751-2761.	1.9	90
60	Cartilage Surgery in the Adult. , 2019, , 168-175.		0
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62	Evoluci3n cl3nica y presencia de edema 3seo subcondral a los dos a3os de tratamiento con implante de condrocitos aut3logos de alta de densidad en la rodilla. <i>Revista Espa3ola De Cirug3a Ortop3dica Y Traumatolog3a</i> , 2019, 63, 253-260.	0.1	0
63	The Importance of Staging Arthroscopy for Chondral Defects of the Knee. <i>Journal of Knee Surgery</i> , 2022, 35, 145-149.	0.9	6
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65	Impaction Bone Grafting for Treatment of Unstable Osteochondritis Dissecans (OCD) Lesions. <i>Arthroscopy Techniques</i> , 2021, 10, e2627-e2631.	0.5	0
66	Comment on "Twenty-two-year outcome of cartilage repair surgery by perichondrium transplantation"•Maarten P. F. Janssen, et al. <i>Cartilage</i> , 2020, , 194760352097984.	1.4	8
67	The Effectiveness of Various Surgical Techniques in the Treatment of Local Knee Cartilage Lesions (Review). <i>Travmatolog3i3 I Ortopedi3 Rossii</i> , 2020, 26, 170-181.	0.1	4
68	Technique Corner: Cell-Based Cartilage Repair. , 2022, , 355-362.		0
69	Three-Year Outcomes After MACI for Glenoid Cartilage Loss in an Adolescent Athlete. <i>JBJS Case Connector</i> , 2021, 11, .	0.1	0
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74	Migratory chondroprogenitors retain superior intrinsic chondrogenic potential for regenerative cartilage repair as compared to human fibronectin derived chondroprogenitors. <i>Scientific Reports</i> , 2021, 11, 23685.	1.6	11
75	Factors correlating with patients'™ satisfaction after undergoing cartilage repair surgery" data from the German Cartilage Registry (KnorpelRegister DGOU). <i>International Orthopaedics</i> , 2022, 46, 457-464.	0.9	2

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76	The Therapeutic Potential of Secreted Factors from Dental Pulp Stem Cells for Various Diseases. <i>Biomedicines</i> , 2022, 10, 1049.	1.4	8
77	Autologous chondrocyte implantation for treatment of articular cartilage defects in the knee and ankle of football (soccer) players. <i>Journal of Cartilage & Joint Preservation</i> , 2022, 2, 100059.	0.2	1
78	Are cartilage repair and restoration procedures in the knee without respecting alignment fruitless? A comprehensive review. <i>Journal of Cartilage & Joint Preservation</i> , 2022, 2, 100074.	0.2	4
79	Supplementation of articular cartilage-derived chondroprogenitors with bone morphogenic protein-9 enhances chondrogenesis without affecting hypertrophy. <i>Biotechnology Letters</i> , 2022, 44, 1037-1049.	1.1	2
80	Use of allogeneic mesenchymal signaling cells (MSCs) to augment cartilage repair. <i>Operative Techniques in Sports Medicine</i> , 2022, , 150962.	0.2	0
81	Correlation of Delayed Gadolinium-Enhanced MRI of Cartilage (dGEMRIC) Value With Hip Arthroscopy Intraoperative Findings and Midterm Periacetabular Osteotomy Outcomes. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712211176.	0.8	2
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85	Atelocollagen-associated autologous chondrocyte implantation for the repair of large cartilage defects of the knee: Results at three to seven years. <i>Journal of Orthopaedic Science</i> , 2024, 29, 207-216.	0.5	0
93	Three-dimensional bioprinting of articular cartilage using silk fibroinâ€“gelatin bioink. , 2024, , 513-548.		0
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