

# Clinical Efficacy of the Microfracture Technique for Art

American Journal of Sports Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biological Approaches for Cartilage Repair. <i>Journal of Knee Surgery</i> , 2009, 22, 36-44.	0.9	60
2	Physical Activity Levels after Characterized Chondrocyte Implantation versus Microfracture in the Knee and the Relationship to Objective Functional Outcome with 2-year Follow-up. <i>American Journal of Sports Medicine</i> , 2009, 37, 42-49.	1.9	191
3	Articular Cartilage Tissue Engineering. <i>Synthesis Lectures on Tissue Engineering</i> , 2009, 1, 1-182.	0.3	36
4	Treatment of Symptomatic Cartilage Defects of the Knee. <i>American Journal of Sports Medicine</i> , 2009, 37, 10-19.	1.9	458
6	Prevalence of Chondral Defects in Athletes' Knees. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1795-1801.	0.2	351
7	Good results five years after surgical management of anterior cruciate ligament tears, and meniscal and cartilage injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 1385-1390.	2.3	38
8	Mid-term results of Autologous Matrix-Induced Chondrogenesis for treatment of focal cartilage defects in the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 1456-1464.	2.3	264
9	Longitudinal evaluation of cartilage repair tissue after microfracture using T2-mapping: a case report with arthroscopic and MRI correlation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 1545-1550.	2.3	22
10	Donor sex and age influence the chondrogenic potential of human femoral bone marrow stem cells. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 705-713.	0.6	136
11	The effect of platelet rich plasma combined with microfractures on the treatment of chondral defects: an experimental study in a sheep model. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 971-980.	0.6	194
12	Tibial inlay for posterior cruciate ligament reconstruction. <i>Knee</i> , 2010, 17, 264-269.	0.8	32
13	Treatment of chondral defects of the knee with one step matrix-assisted technique enhanced by autologous concentrated bone marrow: In vitro characterisation of mesenchymal stem cells from iliac crest and subchondral bone. <i>Injury</i> , 2010, 41, 1172-1177.	0.7	90
14	Current strategies for knee cartilage repair. <i>International Journal of Clinical Practice</i> , 2010, 64, 1444-1452.	0.8	72
15	Treatment of Isolated Cartilage Lesions of the Knee. <i>Current Rheumatology Reviews</i> , 2010, 6, 72-76.	0.4	0
16	Articular cartilage repair and the evolving role of regenerative medicine. <i>Open Access Surgery</i> , 0, , 109.	0.4	18
17	One-stage vs two-stage cartilage repair: a current review. <i>Orthopedic Research and Reviews</i> , 0, Volume 2, 95-106.	0.7	3
18	Autologous Chondrocyte Implantation for Treatment of Focal Cartilage Defects in Patients Age 40 Years and Older. <i>American Journal of Sports Medicine</i> , 2010, 38, 2410-2416.	1.9	82
19	Clinical Outcomes following the Microfracture Procedure for Chondral Defects of the Knee. <i>Cartilage</i> , 2010, 1, 108-112.	1.4	37

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20	A Review of Arthroscopic Bone Marrow Stimulation Techniques of the Talus. <i>Cartilage</i> , 2010, 1, 137-144.	1.4	78
21	Augmentation Strategies following the Microfracture Technique for Repair of Focal Chondral Defects. <i>Cartilage</i> , 2010, 1, 145-152.	1.4	58
22	Microfracture. <i>Cartilage</i> , 2010, 1, 87-95.	1.4	17
23	Concentrated Bone Marrow Aspirate Improves Full-Thickness Cartilage Repair Compared with Microfracture in the Equine Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 1927-1937.	1.4	346
24	Tissue Engineering of Cartilage; Can Cannabinoids Help?. <i>Pharmaceuticals</i> , 2010, 3, 2970-2985.	1.7	9
25	The structure and regenerative capacity of synovial joint tissues. , 2010, , 1-38.		1
26	Knee Pain and Mobility Impairments: Meniscal and Articular Cartilage Lesions. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, A1-597.	1.7	104
27	Management of Articular Cartilage Defects of the Knee. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 994-1009.	1.4	398
29	Autologous Chondrocyte Implantation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2220-2233.	1.4	318
30	Mesenchymal chondrogenitor cell origin and therapeutic potential. <i>Stem Cell Research and Therapy</i> , 2011, 2, 8.	2.4	67
31	Release of Bioactive Adeno-Associated Virus from Fibrin Scaffolds: Effects of Fibrin Glue Concentrations. <i>Tissue Engineering - Part A</i> , 2011, 17, 1969-1978.	1.6	55
32	Guidelines for the Design and Conduct of Clinical Studies in Knee Articular Cartilage Repair. <i>Cartilage</i> , 2011, 2, 100-121.	1.4	50
33	Biomaterial-Mediated Delivery of Microenvironmental Cues for Repair and Regeneration of Articular Cartilage. <i>Molecular Pharmaceutics</i> , 2011, 8, 994-1001.	2.3	60
34	Traitement des pertes de substances cartilagineuses du genou en 2010. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2011, 97, S368-S382.	0.0	0
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36	Microcarriers and Their Potential in Tissue Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2011, 17, 71-80.	2.5	103
37	Arthroscopic Second-Generation Autologous Chondrocyte Implantation. <i>American Journal of Sports Medicine</i> , 2011, 39, 2153-2160.	1.9	124
38	Management of Knee Articular Cartilage Injuries. , 2011, , .		1

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39	Debridement, Microfracture, and Osteochondral Autograft Transfer for Treatment of Cartilage Defects. , 2011, , 48-53.		2
40	Characterization and enhancement of chondrogenesis in porous hyaluronic acid-modified scaffolds made of PLGA(75/25) blended with PEI-grafted PLGA(50/50). Materials Science and Engineering C, 2011, 31, 1343-1351.	3.8	12
41	A polarized light microscopy method for accurate and reliable grading of collagen organization in cartilage repair. Osteoarthritis and Cartilage, 2011, 19, 126-135.	0.6	64
42	Structural characteristics of the collagen network in human normal, degraded and repair articular cartilages observed in polarized light and scanning electron microscopies. Osteoarthritis and Cartilage, 2011, 19, 1458-1468.	0.6	76
43	Repair of articular cartilage defects with tissue-engineered osteochondral composites in pigs. Journal of Bioscience and Bioengineering, 2011, 111, 493-500.	1.1	54
44	Cartilage repair approach and treatment characteristics across the knee joint: a European survey. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 283-291.	1.3	43
45	Transient Supplementation of Anabolic Growth Factors Rapidly Stimulates Matrix Synthesis in Engineered Cartilage. Annals of Biomedical Engineering, 2011, 39, 2491-2500.	1.3	33
48	We do not have evidence based methods for the treatment of cartilage defects in the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 543-552.	2.3	67
49	Stem cell homing in musculoskeletal injury. Biomaterials, 2011, 32, 395-409.	5.7	189
50	Integration of Tissue-engineered Cartilage With Host Cartilage: An In Vitro Model. Clinical Orthopaedics and Related Research, 2011, 469, 2785-2795.	0.7	65
51	Depth of subchondral perforation influences the outcome of bone marrow stimulation cartilage repair. Journal of Orthopaedic Research, 2011, 29, 1178-1184.	1.2	136
52	A Review of the Evaluation and Management of Cartilage Defects in the Knee. Physician and Sportsmedicine, 2011, 39, 101-107.	1.0	17
53	Staging and Comorbidities. Journal of Knee Surgery, 2011, 24, 217-224.	0.9	3
54	A Military Perspective to Articular Cartilage Defects. Journal of Knee Surgery, 2011, 24, 159-166.	0.9	5
56	Porcine Intervertebral Disc Repair Using Allogeneic Juvenile Articular Chondrocytes or Mesenchymal Stem Cells. Tissue Engineering - Part A, 2011, 17, 3045-3055.	1.6	127
57	Preoperative Measurement of Cartilage Defects by MRI Underestimates Lesion Size. Cartilage, 2011, 2, 389-393.	1.4	79
58	Novel Nano-composite Multilayered Biomaterial for Osteochondral Regeneration. American Journal of Sports Medicine, 2011, 39, 1180-1190.	1.9	183
59	Microfracture in the Ankle. Cartilage, 2011, 2, 73-80.	1.4	28

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61	Current Surgical Treatment of Knee Osteoarthritis. Arthritis, 2011, 2011, 1-9.	2.0	132
62	Keeping It Simple. American Journal of Sports Medicine, 2011, 39, 1157-1159.	1.9	1
63	Characterization of Subchondral Bone Repair for Marrow-Stimulated Chondral Defects and Its Relationship to Articular Cartilage Resurfacing. American Journal of Sports Medicine, 2011, 39, 1731-1741.	1.9	107
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72	General Principles for the Regeneration of Bone and Cartilage. Advances in Biochemical Engineering/Biotechnology, 2012, 130, 69-88.	0.6	3
73	A primer in cartilage repair. Journal of Bone and Joint Surgery: British Volume, 2012, 94-B, 141-146.	3.4	33
74	NeoCart, an Autologous Cartilage Tissue Implant, Compared with Microfracture for Treatment of Distal Femoral Cartilage Lesions. Journal of Bone and Joint Surgery - Series A, 2012, 94, 979-989.	1.4	194
75	One-Year Clinical and Radiological Results of a Prospective, Investigator-Initiated Trial Examining a Novel, Purely Autologous 3-Dimensional Autologous Chondrocyte Transplantation Product in the Knee. Cartilage, 2012, 3, 27-42.	1.4	48
76	Activity Levels Are Higher After Osteochondral Autograft Transfer Mosaicplasty Than After Microfracture for Articular Cartilage Defects of the Knee. Journal of Bone and Joint Surgery - Series A, 2012, 94, 971-978.	1.4	163
77	Microfracture for Treatment of Knee Cartilage Defects in Children and Adolescents. Mental Illness, 2012, 4, e21.	0.8	23
78	Steroids and Platelet-Rich Plasma as Coadjuvants to Microfracture for the Treatment of Chondral Lesions in an Animal Model. Cartilage, 2012, 3, 118-127.	1.4	8
79	An Osteochondral Culture Model to Study Mechanisms Involved in Articular Cartilage Repair. Tissue Engineering - Part C: Methods, 2012, 18, 45-53.	1.1	57
80	OSTEOCHONDRITIS DISSECANS OF THE KNEE: DIAGNOSIS AND TREATMENT. Revista Brasileira De Ortopedia, 2012, 47, 553-562.	0.6	5

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82	Unlike Bone, Cartilage Regeneration Remains Elusive. Science, 2012, 338, 917-921.	6.0	899
83	Autologous chondrocyte implantation for the treatment of chondral and osteochondral defects of the talus: a meta-analysis of available evidence. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1696-1703.	2.3	113
84	Cell-free repair of small cartilage defects in the Goettinger minipig: which defect size is possible?. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 2307-2314.	2.3	15
85	Failed cartilage repair for early osteoarthritis defects: a biochemical, histological and immunohistochemical analysis of the repair tissue after treatment with marrow-stimulation techniques. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 2315-2324.	2.3	82
86	A new era of cartilage repair using cell therapy and tissue engineering: turning current clinical limitations into new ideas. Tissue Engineering and Regenerative Medicine, 2012, 9, 240-248.	1.6	16
87	Rehabilitation after Articular Cartilage Repair of the Knee in the Football (Soccer) Player. Cartilage, 2012, 3, 50S-56S.	1.4	28
88	Limitations and Sources of Bias in Clinical Knee Cartilage Research. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 1315-1325.	1.3	30
89	First-Generation Autologous Chondrocyte Implantation in Patients With Cartilage Defects of the Knee: 7 to 14 Years' Clinical and Magnetic Resonance Imaging Follow-up Evaluation. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 1851-1861.	1.3	63
90	Scientific Evidence Base for Cartilage Injury and Repair in the Athlete. Cartilage, 2012, 3, 11S-17S.	1.4	45
91	Treatment of Full-Thickness Chondral Defects of the Knee With Autologous Chondrocyte Implantation. American Journal of Sports Medicine, 2012, 40, 562-567.	1.9	62
92	Clinical Outcome of Autologous Chondrocyte Implantation for Failed Microfracture Treatment of Full-Thickness Cartilage Defects of the Knee Joint. American Journal of Sports Medicine, 2012, 40, 325-331.	1.9	156
93	Current Concepts for Rehabilitation and Return to Sport After Knee Articular Cartilage Repair in the Athlete. Journal of Orthopaedic and Sports Physical Therapy, 2012, 42, 254-273.	1.7	102
94	Arthroscopic cartilage regeneration facilitating procedure for osteoarthritic knee. BMC Musculoskeletal Disorders, 2012, 13, 226.	0.8	15
95	Surgical treatment of osteochondritis dissecans of the talus: a systematic review. Archives of Orthopaedic and Trauma Surgery, 2012, 132, 1241-1250.	1.3	42
96	A Novel Macroporous Polyvinyl Alcohol Scaffold Promotes Chondrocyte Migration and Interface Formation in an <i>In Vitro</i> Cartilage Defect Model. Tissue Engineering - Part A, 2012, 18, 1273-1281.	1.6	35
97	Clinical Relevance of Scaffolds for Cartilage Engineering. Orthopedic Clinics of North America, 2012, 43, 245-254.	0.5	24
98	Osteocondrite dissecante do joelho: diagnóstico e tratamento. Revista Brasileira De Ortopedia, 2012, 47, 553-562.	0.2	9

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99	Immunohistological Localization of BMP-2, BMP-7, and Their Receptors in Knee Joints with Focal Cartilage Lesions. <i>Scientific World Journal, The</i> , 2012, 2012, 1-9.	0.8	13
100	The Potential of Human Embryonic Stem Cells for Articular Cartilage Repair and Osteoarthritis Treatment. <i>Rheumatology (Sunnyvale, Calif )</i> , 2012, s3, .	0.3	5
101	Repeated Platelet Concentrate Injections Enhance Reparative Response of Microfractures in the Treatment of Chondral Defects of the Knee: An Experimental Study in an Animal Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 688-701.	1.3	71
104	Knee chondral injuries: Clinical treatment strategies and experimental models. <i>Injury</i> , 2012, 43, 694-705.	0.7	44
105	Strategies in Articular Cartilage Restorationâ€™Present Advances in Biologic Intervention for Adult Knee Problems. <i>Seminars in Arthroplasty</i> , 2012, 23, 2-6.	0.3	2
106	Surgical treatment for early osteoarthritis. Part I: cartilage repair procedures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 450-466.	2.3	125
107	Clinical outcome after microfracture of the knee: a meta-analysis of before/after-data of controlled studies. <i>International Orthopaedics</i> , 2012, 36, 43-50.	0.9	43
109	Microfracture combined with osteochondral paste implantation was more effective than microfracture alone for full-thickness cartilage repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1770-1776.	2.3	29
110	Effect of different bone marrow stimulation techniques (BSTs) on MSCs mobilization. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1814-1819.	1.2	37
111	Is the Transplant Quality at the Time of Surgery Adequate for Matrix-guided Autologous Cartilage Transplantation? A Pilot Study. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2852-2861.	0.7	10
112	Clinical outcome following the first-line, single lesion microfracture at the knee joint. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 303-310.	1.3	29
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114	Is autologous chondrocyte implantation (ACI) an adequate treatment option for repair of cartilage defects in paediatric patients?. <i>Drug Discovery Today</i> , 2013, 18, 740-747.	3.2	8
115	BioCartilage: Background and Operative Technique. <i>Operative Techniques in Sports Medicine</i> , 2013, 21, 116-124.	0.2	54
116	Single-stage cartilage repair in the knee with microfracture covered with a resorbable polymer-based matrix and autologous bone marrow concentrate. <i>Knee</i> , 2013, 20, 562-569.	0.8	91
117	Clinical results after different operative treatment methods of radial head and neck fractures. <i>Injury</i> , 2013, 44, 1540-1550.	0.7	68
118	Reviewing subchondral cartilage surgery: considerations for standardised and outcome predictable cartilage remodelling. <i>International Orthopaedics</i> , 2013, 37, 2139-2145.	0.9	44
119	Opzioni terapeutiche nella gestione delle lesioni cartilaginee: quali scegliere e perchÃ©. <i>Archivio Di Ortopedia E Reumatologia</i> , 2013, 124, 35-37.	0.0	0

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120	Treatment of osteochondral fractures of the knee: a meta-analysis of available scientific evidence. <i>International Orthopaedics</i> , 2013, 37, 2385-2394.	0.9	59
121	Human Cartilage Repair with a Photoreactive Adhesive-Hydrogel Composite. <i>Science Translational Medicine</i> , 2013, 5, 167ra6.	5.8	270
122	Reoperative characteristics after microfracture of knee cartilage lesions in 454 patients. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 365-371.	2.3	35
123	CaReSÂ® (MACT) versus microfracture in treating symptomatic patellofemoral cartilage defects: a retrospective matched-pair analysis. <i>Journal of Orthopaedic Science</i> , 2013, 18, 38-44.	0.5	52
124	A new distraction arthroplasty device using magnetic force; a cadaveric study. <i>Clinical Biomechanics</i> , 2013, 28, 423-428.	0.5	9
125	Treatment of cartilage lesions: What works and why?. <i>Injury</i> , 2013, 44, S11-S15.	0.7	105
126	Allogeneous bone with collagen for repair of deep osteochondral defects. <i>Journal of Surgical Research</i> , 2013, 185, 667-675.	0.8	9
127	End-Stage Osteoarthritis of the Great Toe/Hallux Rigidus. <i>Clinics in Podiatric Medicine and Surgery</i> , 2013, 30, 351-395.	0.2	28
128	Comparison of Osteochondral Autologous Transplantation, Microfracture, or Debridement Techniques in Articular Cartilage Lesions Associated With Anterior Cruciate Ligament Injury: A Prospective Study With a 3-Year Follow-up. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 89-97.	1.3	131
129	Biphasic scaffolds for repair of deep osteochondral defects in a sheep model. <i>Journal of Surgical Research</i> , 2013, 183, 184-192.	0.8	35
130	Efficacy of Marrow-Stimulating Technique in Arthroscopic Rotator Cuff Repair: A Prospective Randomized Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 802-810.	1.3	125
131	The evaluation and management of cartilage lesions affecting the patellofemoral joint. <i>Current Reviews in Musculoskeletal Medicine</i> , 2013, 6, 141-149.	1.3	42
132	Microporous calcium phosphate ceramics as tissue engineering scaffolds for the repair of osteochondral defects: Histological results. <i>Acta Biomaterialia</i> , 2013, 9, 7490-7505.	4.1	71
133	An Adhesive Bone Marrow Scaffold and Bone Morphogenetic-2 Protein Carrier for Cartilage Tissue Engineering. <i>Biomacromolecules</i> , 2013, 14, 637-643.	2.6	30
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137	Continuous Passive Motion following Cartilage Surgery: Does a Common Protocol Exist?. <i>Physician and Sportsmedicine</i> , 2013, 41, 53-63.	1.0	18



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138	Medial UKA: Favorable Mid-Term Results in Middle-Aged Patients. Journal of Knee Surgery, 2013, 26, 133-138.	0.9	4
139	Characterization of Initial Microfracture Defects in Human Condyles. Journal of Knee Surgery, 2013, 26, 347-356.	0.9	19
141	Novel Scaffold-Based BST-CarGel Treatment Results in Superior Cartilage Repair Compared with Microfracture in a Randomized Controlled Trial. Journal of Bone and Joint Surgery - Series A, 2013, 95, 1640-1650.	1.4	209
142	Advanced Strategies for Articular Cartilage Defect Repair. Materials, 2013, 6, 637-668.	1.3	92
143	The High Variability in Sizing Knee Cartilage Defects. Journal of Bone and Joint Surgery - Series A, 2013, 95, 70-75.	1.4	12
144	Managing the Patient With Failed Cartilage Restoration. Sports Medicine and Arthroscopy Review, 2013, 21, 62-68.	1.0	19
145	Treatment of OA of the Knee in the Middle-aged Athlete. Sports Medicine and Arthroscopy Review, 2013, 21, 23-30.	1.0	12
146	Complex Articular Cartilage Restoration. Sports Medicine and Arthroscopy Review, 2013, 21, 31-37.	1.0	21
148	Advancing articular cartilage repair through tissue engineering: from materials and cells to clinical translation. , 0, , 488-513.		0
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150	A 5-Year Follow-Up After Cartilage Repair in the Knee Using a Platelet-Rich Plasma-Immersed Polymer-Based Implant. The Open Orthopaedics Journal, 2014, 8, 346-354.	0.1	41
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152	Small Subchondral Drill Holes Improve Marrow Stimulation of Articular Cartilage Defects. American Journal of Sports Medicine, 2014, 42, 2741-2750.	1.9	119
153	Osteochondral Allograft Transplantation of the Knee in the Pediatric and Adolescent Population. American Journal of Sports Medicine, 2014, 42, 635-640.	1.9	115
154	Effects of the Combination of Microfracture and Self-Assembling Peptide Filling on the Repair of a Clinically Relevant Trochlear Defect in an Equine Model. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1601-1609.	1.4	28
155	Cartilage Repair With or Without Meniscal Transplantation and Osteotomy for Lateral Compartment Chondral Defects of the Knee. Orthopaedic Journal of Sports Medicine, 2014, 2, 232596711455152.	0.8	35
156	Técnicas de reconstrucción cartilaginosa. EMC - Técnicas Quirúrgicas - Ortopedia Y Traumatología, 2014, 6, 1-17.	0.0	0
157	In vivo telemetric determination of shear and axial loads on a regenerative cartilage scaffold following ligament disruption. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2014, 102, 1415-1425.	1.6	7

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159	Microfracture and Ability to Return to Sports After Cartilage Surgery. <i>Operative Techniques in Orthopaedics</i> , 2014, 24, 240-245.	0.2	1
160	Tissue-Engineered Cartilage Products. , 2014, , 1717-1731.		0
161	Strength and Conditioning Considerations After Microfracture Surgery of Knee Chondral Lesions. <i>Strength and Conditioning Journal</i> , 2014, 36, 77-86.	0.7	0
162	Autologous Chondrocyte Implantation After Previous Treatment with Marrow Stimulation Techniques. , 2014, , 213-225.		1
163	Ongoing studies of cell-based therapies for articular cartilage defects in Japan. <i>Orthopedic Research and Reviews</i> , 0, , 1.	0.7	1
164	Increasing the Dose of Autologous Chondrocytes Improves Articular Cartilage Repair. <i>Cartilage</i> , 2014, 5, 114-122.	1.4	27
165	Enamel matrix derivative inhibits proteoglycan production and articular cartilage repair, delays the restoration of the subchondral bone and induces changes of the synovial membrane in a lapine osteochondral defect model in vivo. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 41-49.	1.3	6
166	Characterization of a macroporous polyvinyl alcohol scaffold for the repair of focal articular cartilage defects. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 164-168.	1.3	40
167	Cartilage repair using mesenchymal stem cell (MSC) sheet and MSCs-loaded bilayer PLGA scaffold in a rabbit model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1424-1433.	2.3	75
168	General Treatment Algorithm for Cartilage Defects. , 2014, , 39-49.		2
169	Cartilage Restoration. , 2014, , .		4
170	Microfracture technique versus osteochondral autologous transplantation mosaicplasty in patients with articular chondral lesions of the knee: a prospective randomized trial with long-term follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1207-1215.	2.3	114
171	Cartilage extra-cellular matrix biomembrane for the enhancement of microfractured defects. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1249-1259.	2.3	32
172	Focal Controlled Drug Delivery. <i>Advances in Delivery Science and Technology</i> , 2014, , .	0.4	25
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