

# Giuseppe Filardo

## List of Publications by Year in descending order

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Version: 2024-02-01

335  
papers

16,911  
citations

13332

70  
h-index

23841

115  
g-index

341  
all docs

341  
docs citations

341  
times ranked

10420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascularized fibular grafts for the treatment of long bone defects: pros and cons. A systematic review and meta-analysis. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 29-48.	1.3	18
2	Chitosan based scaffold applied in patellar cartilage lesions showed positive clinical and MRI results at minimum 2 years of follow up. Knee Surgery, Sports Traumatology, Arthroscopy, 2023, 31, 1714-1722.	2.3	0
3	No differences in clinical outcome between CMI and Actifit meniscal scaffolds: a systematic review and meta-analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 328-348.	2.3	11
4	A Comparison Between Polyurethane and Collagen Meniscal Scaffold for Partial Meniscal Defects: Similar Positive Clinical Results at a Mean of 10 Years of Follow-Up. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 1279-1287.	1.3	10
5	Micro-fragmentation is a valid alternative to cell expansion and enzymatic digestion of adipose tissue for the treatment of knee osteoarthritis: a comparative preclinical study. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 773-781.	2.3	20
6	Role of Injection Therapy in Early Osteoarthritis: Cortisone, Viscosupplement, PRP?. , 2022, , 197-206.		1
7	Meniscal Lesions: Biologics. , 2022, , 277-286.		0
8	Cartilage Lesions and Osteoarthritis of the Knee: Biologics. , 2022, , 315-327.		0
9	Injections: Orthobiologics and the Power of Placebo. , 2022, , 361-368.		0
10	Bone marrow aspirate concentrate injections provide similar results versus viscosupplementation up to 24 months of follow-up in patients with symptomatic knee osteoarthritis. A randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3958-3967.	2.3	18
11	The 50 most-cited clinical articles in cartilage surgery research: A bibliometric analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 1901-1914.	2.3	5
12	Glucoraphanin Increases Intracellular Hydrogen Sulfide (H2S) Levels and Stimulates Osteogenic Differentiation in Human Mesenchymal Stromal Cell. Nutrients, 2022, 14, 435.	1.7	5
13	Leukocyte-Rich versus Leukocyte-Poor Platelet-Rich Plasma for the Treatment of Knee Osteoarthritis: A Double-Blind Randomized Trial. American Journal of Sports Medicine, 2022, 50, 609-617.	1.9	36
14	High Prevalence of Pain Sensitization in Knee Osteoarthritis: A Meta-Analysis with Meta-Regression. Cartilage, 2022, 13, 194760352210876.	1.4	15
15	In Vivo Model of Osteoarthritis to Compare Allogenic Amniotic Epithelial Stem Cells and Autologous Adipose Derived Cells. Biology, 2022, 11, 681.	1.3	3
16	The Effect of Adjuvant Chemotherapy on Localized Extraskeletal Osteosarcoma: A Systematic Review. Cancers, 2022, 14, 2559.	1.7	6
17	Union, complication, reintervention and failure rates of surgical techniques for large diaphyseal defects: a systematic review and meta-analysis. Scientific Reports, 2022, 12, .	1.6	8
18	The MOCART (Magnetic Resonance Observation of Cartilage Repair Tissue) 2.0 Knee Score and Atlas. Cartilage, 2021, 13, 571S-587S.	1.4	95

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19	Cell-Free Scaffolds in Cartilage Knee Surgery: A Systematic Review and Meta-Analysis of Clinical Evidence. <i>Cartilage</i> , 2021, 12, 277-292.	1.4	19
20	Synovial Fluid Biomarkers in Knee Osteoarthritis: A Systematic Review and Quantitative Evaluation Using BIPEDs Criteria. <i>Cartilage</i> , 2021, 13, 82S-103S.	1.4	33
21	Treatment of Juvenile Knee Osteochondritis Dissecans with a Cell-Free Biomimetic Osteochondral Scaffold: Clinical and MRI Results at Mid-Term Follow-up. <i>Cartilage</i> , 2021, 13, 1137S-1147S.	1.4	10
22	PRP Injections for the Treatment of Knee Osteoarthritis: A Meta-Analysis of Randomized Controlled Trials. <i>Cartilage</i> , 2021, 13, 364S-375S.	1.4	113
23	The Long-Lasting Effects of "Placebo Injections" in Knee Osteoarthritis: A Meta-Analysis. <i>Cartilage</i> , 2021, 13, 185S-196S.	1.4	66
24	Scaffolds for Knee Chondral and Osteochondral Defects: Indications for Different Clinical Scenarios. A Consensus Statement. <i>Cartilage</i> , 2021, 13, 1036S-1046S.	1.4	27
25	Hamstring grafts for anterior cruciate ligament reconstruction show better magnetic resonance features when tibial insertion is preserved. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 507-518.	2.3	12
26	Evidence on ankle injections for osteochondral lesions and osteoarthritis: a systematic review and meta-analysis. <i>International Orthopaedics</i> , 2021, 45, 509-523.	0.9	34
27	Autologous chondrocytes versus filtered bone marrow mesenchymal stem/stromal cells for knee cartilage repair" a prospective study. <i>International Orthopaedics</i> , 2021, 45, 931-939.	0.9	10
28	Bone marrow concentrate injections for the treatment of osteoarthritis: evidence from preclinical findings to the clinical application. <i>International Orthopaedics</i> , 2021, 45, 525-538.	0.9	36
29	Osteochondral autograft transplantation versus autologous bone-cartilage paste grafting for the treatment of knee osteochondritis dissecans. <i>International Orthopaedics</i> , 2021, 45, 453-461.	0.9	12
30	Comparison of the survivorship between arthroplasty and ORIF for basi-cervical femoral neck fractures in the overall population and in polymorbid patients. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102789.	0.9	7
31	Matrix-assisted chondrocyte transplantation with bone grafting for knee osteochondritis dissecans: stable results at 12 years. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1830-1840.	2.3	11
32	Polyurethane scaffold implants for partial meniscus lesions: delayed intervention leads to an inferior outcome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 109-116.	2.3	16
33	Peri-operative steroids reduce pain, inflammatory response and hospitalisation length following knee arthroplasty without increased risk of acute complications: a meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 59-81.	2.3	3
34	Small Extracellular Vesicles from adipose derived stromal cells significantly attenuate in vitro the NF- $\kappa$ B dependent inflammatory/catabolic environment of osteoarthritis. <i>Scientific Reports</i> , 2021, 11, 1053.	1.6	26
35	High Rate of Pain Sensitization in Musculoskeletal Shoulder Diseases. <i>Clinical Journal of Pain</i> , 2021, 37, 237-248.	0.8	5
36	Complications of Tranexamic Acid in Orthopedic Lower Limb Surgery: A Meta-Analysis of Randomized Controlled Trials. <i>BioMed Research International</i> , 2021, 2021, 1-14.	0.9	20

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37	Bone marrow aspirate concentrate and scaffold for osteochondral lesions of the talus in ankle osteoarthritis: satisfactory clinical outcome at 10 years. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 2504-2510.	2.3	14
38	Biologic Augmentation Reduces the Failure Rate of Meniscal Repair: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712098162.	0.8	13
39	Autologous Protein Solution Effect on Chondrogenic Differentiation of Mesenchymal Stem Cells from Adipose Tissue and Bone Marrow in an Osteoarthritic Environment. <i>Cartilage</i> , 2021, 13, 225S-237S.	1.4	7
40	Subchondral and intra-articular injections of bone marrow concentrate are a safe and effective treatment for knee osteoarthritis: a prospective, multi-center pilot study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 4232-4240.	2.3	22
41	Response to the letter by Yao H. et al. on the article: "Evidence on ankle injections for osteochondral lesions and osteoarthritis: a systematic review and meta-analysis". <i>International Orthopaedics</i> , 2021, 45, 1899-1900.	0.9	1
42	Minimum 10-Year Clinical Outcome of Lateral Collagen Meniscal Implants for the Replacement of Partial Lateral Meniscal Defects: Further Results From a Prospective Multicenter Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712199491.	0.8	9
43	Home-Based vs Supervised Inpatient and/or Outpatient Rehabilitation Following Knee Meniscectomy. <i>JAMA Network Open</i> , 2021, 4, e2111582.	2.8	1
44	Age-Dependent Remodeling in Infrapatellar Fat Pad Adipocytes and Extracellular Matrix: A Comparative Study. <i>Frontiers in Medicine</i> , 2021, 8, 661403.	1.2	9
45	Comparaison des taux de survie des arthroplasties et des ostéosynthèses pour le traitement des fractures basi-cervicales du col fémoral chez des patients ayant des comorbidités multiples. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2021, 107, 366.	0.0	0
46	A new method for the study of biophysical and morphological parameters in 3D cell cultures: Evaluation in LoVo spheroids treated with crizotinib. <i>PLoS ONE</i> , 2021, 16, e0252907.	1.1	4
47	Bone marrow aspirate concentrate/platelet-rich fibrin augmentation accelerates healing of aseptic upper limb nonunions. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 21.	1.0	4
48	Independent Versus Transtibial Drilling in Anterior Cruciate Ligament Reconstruction: A Meta-analysis With Meta-regression. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110156.	0.8	6
49	Cell-Free Biomimetic Osteochondral Scaffold for the Treatment of Knee Lesions: Clinical and Imaging Results at 10-Year Follow-up. <i>American Journal of Sports Medicine</i> , 2021, 49, 2645-2650.	1.9	10
50	Platelet-rich plasma injections induce disease-modifying effects in the treatment of osteoarthritis in animal models. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 4100-4121.	2.3	38
51	Bone Regeneration in Load-Bearing Segmental Defects, Guided by Biomimetic, Hierarchically Structured Apatitic Scaffold. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 734486.	2.0	19
52	A taper-fit junction to improve long bone reconstruction: A parametric In Silico model. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 124, 104790.	1.5	1
53	Gender related results in total knee arthroplasty: a 15-year evaluation of the Italian population. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, , 1.	1.3	1
54	Minimal Clinically Important Difference and Patient Acceptable Symptom State in Patients With Knee Osteoarthritis Treated With PRP Injection. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110262.	0.8	21

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55	Operative Versus Nonoperative Management for Distal Biceps Brachii Tendon Lesions: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110373.	0.8	11
56	Use of Intraoperative CT Improves Accuracy of Spinal Navigation During Screw Fixation in Cervico-thoracic Region. <i>Spine</i> , 2021, 46, 530-537.	1.0	11
57	The Illustrative Chondral and Osteochondral Scaffolds in Cartilage Repair. , 2021, , 87-96.		1
58	One-stage bilateral unicompartmental knee arthroplasty is a suitable option vs. the two-stage approach: a meta-analysis. <i>EFORT Open Reviews</i> , 2021, 6, 1063-1072.	1.8	0
59	Anterior Cruciate Ligament Reconstruction versus Nonoperative Treatment: Better Function and Less Secondary Meniscectomies But No Difference in Knee Osteoarthritisâ€”A Meta-Analysis. <i>Cartilage</i> , 2021, 13, 1658S-1670S.	1.4	9
60	Vegetable hierarchical structures as template for bone regeneration: New bioâ€œceramization process for the development of a bone scaffold applied to an experimental sheep model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 600-611.	1.6	10
61	Osteochondritis Dissecans of the Knee: Etiology and Pathogenetic Mechanisms. A Systematic Review. <i>Cartilage</i> , 2020, 11, 273-290.	1.4	58
62	Anterior Cruciate Ligament Reconstruction Within 3 Weeks Does Not Increase Stiffness and Complications Compared With Delayed Reconstruction: A Meta-analysis of Randomized Controlled Trials. <i>American Journal of Sports Medicine</i> , 2020, 48, 1263-1272.	1.9	29
63	Compliance in post-operative rehabilitation is a key factor for return to sport after revision anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 463-469.	2.3	30
64	Direct anterior versus posterolateral approach for bipolar hip hemiarthroplasty in femoral neck fractures: a prospective randomised study. <i>HIP International</i> , 2020, 30, 810-817.	0.9	10
65	Long-term Results of Matrix-assisted Autologous Chondrocyte Transplantation Combined With Autologous Bone Grafting for the Treatment of Juvenile Osteochondritis Dissecans. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e115-e121.	0.6	15
66	Platelet-rich plasma for the treatment of knee osteoarthritis: an expert opinion and proposal for a novel classification and coding system. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 1447-1460.	1.4	118
67	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
68	Autologous Protein Solution Injections for the Treatment of Knee Osteoarthritis: 3-Year Results. <i>American Journal of Sports Medicine</i> , 2020, 48, 2703-2710.	1.9	26
69	Pain Trajectories in Knee Osteoarthritisâ€”A Systematic Review and Best Evidence Synthesis on Pain Predictors. <i>Journal of Clinical Medicine</i> , 2020, 9, 2828.	1.0	32
70	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
71	Impact of Isolation Procedures on the Development of a Preclinical Synovial Fibroblasts/Macrophages in an In Vitro Model of Osteoarthritis. <i>Biology</i> , 2020, 9, 459.	1.3	5
72	Splay Toe after Freiberg-KÄ¶hlerâ€™s Osteonecrosis: A Case Report of a Successful Operative Treatment in a Rare Multiplanar Foot Deformity. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-5.	0.1	0

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73	Graft-Preserving Arthroscopic Debridement With Hardware Removal Is Effective for Septic Arthritis After Anterior Cruciate Ligament Reconstruction: A Clinical, Arthrometric, and Magnetic Resonance Imaging Evaluation. <i>American Journal of Sports Medicine</i> , 2020, 48, 1907-1915.	1.9	21
74	Sulfurous thermal waters stimulate the osteogenic differentiation of human mesenchymal stromal cells – An in vitro study. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110344.	2.5	7
75	Release kinetic of pro- and anti-inflammatory biomolecules from platelet-rich plasma and functional study on osteoarthritis synovial fibroblasts. <i>Cytotherapy</i> , 2020, 22, 344-353.	0.3	18
76	Long-term Outcomes and Survivorship of Fresh-Frozen Meniscal Allograft Transplant With Soft Tissue Fixation: Minimum 10-Year Follow-up Study. <i>American Journal of Sports Medicine</i> , 2020, 48, 2360-2369.	1.9	31
77	Platelet-Rich Plasma for Sport-Active Patients with Knee Osteoarthritis: Limited Return to Sport. <i>BioMed Research International</i> , 2020, 2020, 1-6.	0.9	24
78	Platelet-Rich Plasma Augmentation to Microfracture Provides a Limited Benefit for the Treatment of Cartilage Lesions: A Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712091050.	0.8	26
79	Arthroscopically assisted and three-dimensionally modeled minimally invasive rim plate osteosynthesis via modified anterolateral approach for posterolateral tibial plateau fractures. <i>Knee</i> , 2020, 27, 1093-1100.	0.8	5
80	Spermidine rescues the deregulated autophagic response to oxidative stress of osteoarthritic chondrocytes. <i>Free Radical Biology and Medicine</i> , 2020, 153, 159-172.	1.3	40
81	Polyurethane Meniscal Scaffold for the Treatment of Partial Meniscal Deficiency: 5-Year Follow-up Outcomes: A European Multicentric Study. <i>American Journal of Sports Medicine</i> , 2020, 48, 1347-1355.	1.9	47
82	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
83	Biological Therapies in Orthopedics and Sports Medicine. , 2020, , 227-253.		0
84	Cell-Free Biomaterials: Indications and Borders. , 2020, , 157-162.		0
85	Techniques for Cartilage Restoration in the Patellofemoral Joint. , 2020, , 449-460.		0
86	Bone bruise in anterior cruciate ligament rupture entails a more severe joint damage affecting joint degenerative progression. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 44-59.	2.3	39
87	Meniscal allograft transplantation combined with anterior cruciate ligament reconstruction provides good mid-term clinical outcome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1914-1923.	2.3	32
88	Meniscal Allograft Transplantation Is an Effective Treatment in Patients Older Than 50 Years but Yields Inferior Results Compared With Younger Patients: A Case-Control Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2448-2458.	1.3	27
89	Secretome and Extracellular Vesicles as New Biological Therapies for Knee Osteoarthritis: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 1867.	1.0	62
90	Bioreactor-manufactured cartilage grafts repair acute and chronic osteochondral defects in large animal studies. <i>Cell Proliferation</i> , 2019, 52, e12653.	2.4	15

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91	Bone Bruise and Anterior Cruciate Ligament Tears: Presence, Distribution Pattern, and Associated Lesions in the Pediatric Population. <i>American Journal of Sports Medicine</i> , 2019, 47, 3181-3186.	1.9	17
92	Polyamine supplementation reduces DNA damage in adipose stem cells cultured in 3-D. <i>Scientific Reports</i> , 2019, 9, 14269.	1.6	9
93	Total Knee Arthroplasty in Patients With Knee Osteoarthritis: Effects on Proprioception. A Systematic Review and Best Evidence Synthesis. <i>Journal of Arthroplasty</i> , 2019, 34, 2815-2822.	1.5	17
94	High Rate of Failure After Matrix-Assisted Autologous Chondrocyte Transplantation in Osteoarthritic Knees at 15 Years of Follow-up. <i>American Journal of Sports Medicine</i> , 2019, 47, 2116-2122.	1.9	30
95	ACL reconstruction with lateral plasty reduces translational and rotatory laxity compared to anatomical single bundle and non-anatomical double bundle surgery: An in vivo kinematic evaluation with navigation system. <i>Clinical Biomechanics</i> , 2019, 69, 1-8.	0.5	11
96	Regenerative Features of Adipose Tissue for Osteoarthritis Treatment in a Rabbit Model: Enzymatic Digestion Versus Mechanical Disruption. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2636.	1.8	31
97	Cartilage mechanical tests: Evolution of current standards for cartilage repair and tissue engineering. A literature review. <i>Clinical Biomechanics</i> , 2019, 68, 58-72.	0.5	23
98	A Composite Chitosan-Reinforced Scaffold Fails to Provide Osteochondral Regeneration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2227.	1.8	19
99	Platelet-Rich Plasma for Patellar Tendinopathy: A Randomized Controlled Trial of Leukocyte-Rich PRP or Leukocyte-Poor PRP Versus Saline. <i>American Journal of Sports Medicine</i> , 2019, 47, 1654-1661.	1.9	104
100	Nanoindentation: An advanced procedure to investigate osteochondral engineered tissues. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 96, 79-87.	1.5	12
101	Midshaft Clavicle Fractures: Surgery Provides Better Results as Compared With Nonoperative Treatment: A Meta-analysis. <i>American Journal of Sports Medicine</i> , 2019, 47, 3541-3551.	1.9	39
102	Recurrent patellar dislocations: trochleoplasty improves the results of medial patellofemoral ligament surgery only in severe trochlear dysplasia. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3599-3613.	2.3	34
103	Cell-Free Biomimetic Osteochondral Scaffold. <i>JBJS Essential Surgical Techniques</i> , 2019, 9, e27.	0.3	6
104	Cell-Free Osteochondral Scaffold for the Treatment of Focal Articular Cartilage Defects in Early Knee OA: 5 Years™ Follow-Up Results. <i>Journal of Clinical Medicine</i> , 2019, 8, 1978.	1.0	11
105	Early Failure in Medial Unicondylar Arthroplasty: Radiographic Analysis on the Importance of Joint Line Restoration. <i>Journal of Knee Surgery</i> , 2019, 32, 860-865.	0.9	13
106	Effect of microfragmented adipose tissue on osteoarthritic synovial macrophage factors. <i>Journal of Cellular Physiology</i> , 2019, 234, 5044-5055.	2.0	16
107	Return to Sport Activity After Meniscal Allograft Transplantation: At What Level and at What Cost? A Systematic Review and Meta-analysis. <i>Sports Health</i> , 2019, 11, 123-133.	1.3	35
108	Treatment of unstable knee osteochondritis dissecans in the young adult: results and limitations of surgical strategies™ The advantages of allografts to address an osteochondral challenge. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1726-1738.	2.3	35

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109	Platelet-Rich Plasma Versus Hyaluronic Acid Injections for the Treatment of Knee Osteoarthritis: Results at 5 Years of a Double-Blind, Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2019, 47, 347-354.	1.9	166
110	Nonsurgical Treatments of Patellar Tendinopathy: Multiple Injections of Platelet-Rich Plasma Are a Suitable Option: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2019, 47, 1001-1018.	1.9	93
111	Osteochondritis Dissecans of the Knee - Conservative Treatment Strategies: A Systematic Review. <i>Cartilage</i> , 2019, 10, 267-277.	1.4	54
112	Regenerative therapies increase survivorship of avascular necrosis of the femoral head: a systematic review and meta-analysis. <i>International Orthopaedics</i> , 2018, 42, 1689-1704.	0.9	57
113	Is Platelet-Rich Plasma (PRP) Effective in the Treatment of Acute Muscle Injuries? A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2018, 48, 971-989.	3.1	105
114	Platelet-rich plasma in tendon-related disorders: results and indications. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1984-1999.	2.3	151
115	The Effect of Surgical Insertion and Proinflammatory Cytokines on Osteochondral Allograft Survival and Metabolism. <i>Cartilage</i> , 2018, 9, 284-292.	1.4	5
116	Clinical Outcomes of Knee Osteoarthritis Treated With an Autologous Protein Solution Injection: A 1-Year Pilot Double-Blinded Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2018, 46, 171-180.	1.9	65
117	A multilayer biomaterial for osteochondral regeneration shows superiority vs microfractures for the treatment of osteochondral lesions in a multicentre randomized trial at 2 years. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2704-2715.	2.3	59
118	Treatment of Knee Osteochondritis Dissecans With a Cell-Free Biomimetic Osteochondral Scaffold: Clinical and Imaging Findings at Midterm Follow-up. <i>American Journal of Sports Medicine</i> , 2018, 46, 314-321.	1.9	39
119	Short-Term Homing of Hyaluronan-Primed Cells: Therapeutic Implications for Osteoarthritis Treatment. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 121-133.	1.1	26
120	Cartilage and Bone Serum Biomarkers as Novel Tools for Monitoring Knee Osteochondritis Dissecans Treated with Osteochondral Scaffold. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	6
121	The Role of Wnt Pathway in the Pathogenesis of OA and Its Potential Therapeutic Implications in the Field of Regenerative Medicine. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	45
122	Use of a Biomimetic Scaffold for the Treatment of Osteochondral Lesions in Early Osteoarthritis. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	21
123	Posterior pelvic ring fractures: Intraoperative 3D-CT guided navigation for accurate positioning of sacro-iliac screws. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018, 104, 1063-1067.	0.9	31
124	Injectable Systems for Intra-Articular Delivery of Mesenchymal Stromal Cells for Cartilage Treatment: A Systematic Review of Preclinical and Clinical Evidence. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3322.	1.8	25
125	Risk of falls in patients with knee osteoarthritis undergoing total knee arthroplasty: A systematic review and best evidence synthesis. <i>Journal of Orthopaedics</i> , 2018, 15, 903-908.	0.6	28
126	Is Platelet-Rich Plasma Suitable for Patellar Tendinopathy? Response. <i>American Journal of Sports Medicine</i> , 2018, 46, NP53-NP54.	1.9	0



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127	Novel alginate biphasic scaffold for osteochondral regeneration: an in vivo evaluation in rabbit and sheep models. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 74.	1.7	33
128	Clinical and Biological Signature of Osteochondritis Dissecans in a Cross-Sectional Study. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	0
129	Cell-Free Scaffolds for the Treatment of Chondral and Osteochondral Lesions. , 2018, , 297-305.		0
130	Vissage ilio-sacrÃ© postÃ©rieur pelvien naviguÃ© basÃ© sur le scanner 3D. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2018, 104, 716.	0.0	0
131	Do cartilage lesions affect the clinical outcome of anterior cruciate ligament reconstruction? A systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3061-3075.	2.3	33
132	Art in Science: Mondino deâ€™ Liuzzi: The Restorer of Anatomy. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1791-1795.	0.7	9
133	One-Step Treatment for Patellar Cartilage Defects With a Cell-Free Osteochondral Scaffold: A Prospective Clinical and MRI Evaluation. <i>American Journal of Sports Medicine</i> , 2017, 45, 1581-1588.	1.9	48
134	Regarding â€œAnalysis of Outcomes for High Tibial Osteotomies Performed With Cartilage Restoration Techniquesâ€. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 500-501.	1.3	0
135	Clinical application of bone morphogenetic proteins for bone healing: a systematic review. <i>International Orthopaedics</i> , 2017, 41, 1073-1083.	0.9	77
136	The Role of Platelet-Rich Plasma in Cartilage Repair. , 2017, , 127-138.		0
137	Age Is Not a Contraindication for Cartilage Surgery: A Critical Analysis of Standardized Outcomes at Long-term Follow-up. <i>American Journal of Sports Medicine</i> , 2017, 45, 1822-1828.	1.9	24
138	Comment on â€œNo superior treatment for primary osteochondral defects of the talus. Dahmen J, et al. <i>KSSTA</i> 2017 Jun 27 PMID:28656457â€. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3982-3983.	2.3	1
139	â€œBone Morphogenetic Protein augmentation for long bone healingâ€-response to â€œClinical need for bone morphogenetic proteinâ€. <i>International Orthopaedics</i> , 2017, 41, 2417-2419.	0.9	3
140	Failure of Autologous Chondrocyte Implantation. <i>Sports Medicine and Arthroscopy Review</i> , 2017, 25, 10-18.	1.0	24
141	Increased Chondrogenic Potential of Mesenchymal Cells From Adipose Tissue Versus Bone Marrowâ€Derived Cells in Osteoarthritic In Vitro Models. <i>Journal of Cellular Physiology</i> , 2017, 232, 1478-1488.	2.0	31
142	Platelet-rich plasma for the treatment of bone defects: from pre-clinical rational to evidence in the clinical practice. A systematic review. <i>International Orthopaedics</i> , 2017, 41, 221-237.	0.9	84
143	The Role of Three-Dimensional Scaffolds in Treating Long Bone Defects: Evidence from Preclinical and Clinical Literatureâ€A Systematic Review. <i>BioMed Research International</i> , 2017, 2017, 1-13.	0.9	39
144	Focal Defects of the Knee Articular Surface: Evidence of a Regenerative Potential Pattern in Osteochondritis Dissecans and Degenerative Lesions. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	3

#	ARTICLE	IF	CITATIONS
145	Aetiology and pathogenesis of bone marrow lesions and osteonecrosis of the knee. EFORT Open Reviews, 2016, 1, 219-224.	1.8	31
146	From loose body to osteochondritis dissecans: a historical account of disease definition. Joints, 2016, 04, 165-170.	1.5	19
147	Platelet-Rich Plasma: The Choice of Activation Method Affects the Release of Bioactive Molecules. BioMed Research International, 2016, 2016, 1-7.	0.9	172
148	Fabrication and Pilot In Vivo Study of a Collagen-BDDGE-Elastin Core-Shell Scaffold for Tendon Regeneration. Frontiers in Bioengineering and Biotechnology, 2016, 4, 52.	2.0	38
149	Leukocyte-Rich Platelet-Rich Plasma Injections Do Not Up-Modulate Intra-Articular Pro-Inflammatory Cytokines in the Osteoarthritic Knee. PLoS ONE, 2016, 11, e0156137.	1.1	66
150	A novel aragonite-based scaffold for osteochondral regeneration: early experience on human implants and technical developments. Injury, 2016, 47, S27-S32.	0.7	45
151	The Masters of the Bolognese Orthopaedic School. International Orthopaedics, 2016, 40, 2423-2428.	0.9	0
152	A historical perspective on ankle ligaments reconstructive surgery. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 971-977.	2.3	9
153	Non-surgical treatments for the management of early osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1775-1785.	2.3	108
154	Sport and early osteoarthritis: the role of sport in aetiology, progression and treatment of knee osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1786-1796.	2.3	58
155	Recent Advances in Cartilage Repair (ICL 3). , 2016, , 27-42.		0
156	Stem cells in articular cartilage regeneration. Journal of Orthopaedic Surgery and Research, 2016, 11, 42.	0.9	105
157	Gene Therapy, Growth Factors, Mesenchymal Cells, New Trends and Future Perspectives. , 2016, , 559-575.		1
158	Meniscal Repair: Enhancement of Healing Process. , 2016, , 225-235.		1
159	Early osteoarthritis of the patellofemoral joint. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1836-1844.	2.3	26
160	Bone marrow lesions and subchondral bone pathology of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1797-1814.	2.3	91
161	Nicolaes Tulp: The Overshadowed Subject in The Anatomy Lesson of Dr. Nicolaes Tulp. Clinical Orthopaedics and Related Research, 2016, 474, 625-629.	0.7	6
162	Early Viscosupplementation After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2016, 44, 2572-2578.	1.9	16

#	ARTICLE	IF	CITATIONS
163	No Effects of Early Viscosupplementation After Arthroscopic Partial Meniscectomy. American Journal of Sports Medicine, 2016, 44, 3119-3125.	1.9	17
164	Basic science of osteoarthritis. Journal of Experimental Orthopaedics, 2016, 3, 22.	0.8	69
165	Platelet Rich Plasma in Articular Cartilage Lesions. , 2016, , 107-122.		0
166	From osteoarthritic synovium to synovial-derived cells characterization: synovial macrophages are key effector cells. Arthritis Research and Therapy, 2016, 18, 83.	1.6	82
167	Anterior cruciate ligament injury: post-traumatic bone marrow oedema correlates with long-term prognosis. International Orthopaedics, 2016, 40, 183-190.	0.9	29
168	The adductor tubercle: an important landmark to determine the joint line level in revision total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3212-3217.	2.3	19
169	Chondral and osteochondral operative treatment in early osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1743-1752.	2.3	46
170	Early osteoarthritis of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1753-1762.	2.3	180
171	PRP: Product Rich in Placebo?. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3702-3703.	2.3	18
172	Long-term Results After Hyaluronan-based MACT for the Treatment of Cartilage Lesions of the Patellofemoral Joint. American Journal of Sports Medicine, 2016, 44, 602-608.	1.9	52
173	Patient kinesiphobia affects both recovery time and final outcome after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3322-3328.	2.3	41
174	Unicompartmental knee arthroplasty in patients over 75 years: a definitive solution?. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 117-123.	1.3	35
175	Intra-articular platelet-rich plasma for the treatment of osteoarthritis. Annals of Translational Medicine, 2016, 4, 63.	0.7	6
176	Biologic agents for anterior cruciate ligament healing: A systematic review. World Journal of Orthopedics, 2016, 7, 592.	0.8	50
177	Use of Scaffolds in Sports Medicine. , 2016, , 445-450.		0
178	Cartilage Repair: Scaffolding. , 2016, , 197-207.		0
179	Surgical treatment of early knee osteoarthritis with a cell-free osteochondral scaffold: results at 24 months of follow-up. Injury, 2015, 46, S33-S38.	0.7	45
180	Adipose-Derived Mesenchymal Stem Cells for the Treatment of Articular Cartilage: A Systematic Review on Preclinical and Clinical Evidence. Stem Cells International, 2015, 2015, 1-13.	1.2	97

#	ARTICLE	IF	CITATIONS
181	Anterior cruciate ligament reconstruction and rehabilitation: predictors of functional outcome. <i>Joints</i> , 2015, 03, 179-185.	1.5	28
182	Platelet Rich Plasma and Orthopedics: Why, When, and How. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	2
183	PRP Augmentation for ACL Reconstruction. <i>BioMed Research International</i> , 2015, 2015, 1-15.	0.9	62
184	Knee multi-ligament reconstruction: a historical note on the fundamental landmarks. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2773-2779.	2.3	2
185	Arthroscopic mosaicplasty: Long-term outcome and joint degeneration progression. <i>Knee</i> , 2015, 22, 36-40.	0.8	45
186	Scaffold-Based Cartilage Treatments: With or Without Cells? A Systematic Review of Preclinical and Clinical Evidence. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 767-775.	1.3	144
187	Sir Robert Jones: orthopaedic surgeon and war hero. <i>International Orthopaedics</i> , 2015, 39, 1021-1025.	0.9	0
188	Revision anterior cruciate ligament reconstruction: clinical outcome and evidence for return to sport. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2825-2845.	2.3	63
189	Art In Science: The Stage of the Human Body – The Anatomical Theatre of Bologna. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1873-1878.	0.7	6
190	Platelet-rich plasma to treat ankle cartilage pathology - from translational potential to clinical evidence: a systematic review. <i>Journal of Experimental Orthopaedics</i> , 2015, 2, 2.	0.8	29
191	Platelet-Rich Plasma Intra-articular Knee Injections Show No Superiority Versus Viscosupplementation. <i>American Journal of Sports Medicine</i> , 2015, 43, 1575-1582.	1.9	292
192	European Definitions, Current Use, and EMA Stance of Platelet-Rich Plasma in Sports Medicine. <i>Journal of Knee Surgery</i> , 2015, 28, 051-054.	0.9	17
193	Leukocyte presence does not increase microbicidal activity of Platelet-rich Plasma in vitro. <i>BMC Microbiology</i> , 2015, 15, 149.	1.3	34
194	Osteochondral regeneration with a novel aragonite-hyaluronate biphasic scaffold: up to 12-month follow-up study in a goat model. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 81.	0.9	60
195	Biomechanical effect of posterolateral corner sectioning after ACL injury and reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2918-2924.	2.3	23
196	A Predictive Model for the Elastic Properties of a Collagen-Hydroxyapatite Porous Scaffold for Multi-Layer Osteochondral Substitutes. <i>International Journal of Applied Mechanics</i> , 2015, 07, 1550063.	1.3	13
197	Platelet-rich plasma: why intra-articular? A systematic review of preclinical studies and clinical evidence on PRP for joint degeneration. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2459-2474.	2.3	206
198	Meniscal scaffolds: results and indications. A systematic literature review. <i>International Orthopaedics</i> , 2015, 39, 35-46.	0.9	59

#	ARTICLE	IF	CITATIONS
199	Platelet-rich plasma: evidence for the treatment of patellar and Achilles tendinopathy—a systematic review. <i>Musculoskeletal Surgery</i> , 2015, 99, 1-9.	0.7	112
200	Cartilage failures. Systematic literature review, critical survey analysis, and definition. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3660-3669.	2.3	29
201	Art in Science: Giovanni Paolo Mascagni and the Art of Anatomy. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 783-788.	0.7	11
202	Hamstrings anterior cruciate ligament reconstruction with and without platelet rich fibrin matrix. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3614-3622.	2.3	31
203	Effect of two different preparations of platelet-rich plasma on synoviocytes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2690-2703.	2.3	99
204	Meniscal Scaffolds - Preclinical Evidence to Support their Use: A Systematic Review. <i>The Open Orthopaedics Journal</i> , 2015, 9, 143-156.	0.1	24
205	Second-Generation Autologous Chondrocyte Implantation: What to Expect. , 2015, , 1937-1944.		0
206	Bone marrow edema and results after cartilage repair. <i>Annals of Translational Medicine</i> , 2015, 3, 132.	0.7	2
207	Effect of age on cost-effectiveness of unicompartmental knee arthroplasty compared with total knee arthroplasty in the US. <i>Annals of Translational Medicine</i> , 2015, 3, 367.	0.7	0
208	New Bio-ceramization process applied to vegetable hierarchical structures for bone regeneration: an experimental model in sheep.. <i>Tissue Engineering - Part A</i> , 2014, 20, 131007215556003.	1.6	23
209	Human Osteoarthritic Cartilage Shows Reduced In Vivo Expression of IL-4, a Chondroprotective Cytokine that Differentially Modulates IL-1 $\beta$ -Stimulated Production of Chemokines and Matrix-Degrading Enzymes In Vitro. <i>PLoS ONE</i> , 2014, 9, e96925.	1.1	55
210	Clinical Results and MRI Evolution of a Nano-Composite Multilayered Biomaterial for Osteochondral Regeneration at 5 Years. <i>American Journal of Sports Medicine</i> , 2014, 42, 158-165.	1.9	104
211	Does Platelet-Rich Plasma Freeze-Thawing Influence Growth Factor Release and Their Effects on Chondrocytes and Synoviocytes?. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	64
212	Tibial plateau lesions. Surface reconstruction with a biomimetic osteochondral scaffold: Results at 2 years of follow-up. <i>Injury</i> , 2014, 45, S121-S125.	0.7	33
213	Clinical Profiling in Cartilage Regeneration. <i>American Journal of Sports Medicine</i> , 2014, 42, 898-905.	1.9	69
214	Salvage of Contaminated Osteochondral Allografts. <i>American Journal of Sports Medicine</i> , 2014, 42, 973-978.	1.9	11
215	Treatment of Patellofemoral Cartilage Lesions With Matrix-Assisted Autologous Chondrocyte Transplantation. <i>American Journal of Sports Medicine</i> , 2014, 42, 626-634.	1.9	75
216	Fibrin glue improves osteochondral scaffold fixation: study on the human cadaveric knee exposed to continuous passive motion. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 557-565.	0.6	43

#	ARTICLE	IF	CITATIONS
217	Osteochondral regeneration using a novel aragonite-hyaluronate bi-phasic scaffold in a goat model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1452-1464.	2.3	57
218	Postcards from the past: The Third SICOT Congress, Bologna 1936. <i>International Orthopaedics</i> , 2014, 38, 1745-1750.	0.9	3
219	Biodegradable polyurethane meniscal scaffold for isolated partial lesions or as combined procedure for knees with multiple comorbidities: clinical results at 2 years. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 128-134.	2.3	59
220	The adductor tubercle as an important landmark to determine the joint line level in total knee arthroplasty: from radiographs to surgical theatre. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 3034-3038.	2.3	23
221	Is the clinical outcome after cartilage treatment affected by subchondral bone edema?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1337-1344.	2.3	35
222	Polyamine delivery as a tool to modulate stem cell differentiation in skeletal tissue engineering. <i>Amino Acids</i> , 2014, 46, 717-728.	1.2	16
223	A one-step treatment for chondral and osteochondral knee defects: clinical results of a biomimetic scaffold implantation at 2 years of follow-up. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 2437-2444.	1.7	53
224	Art and Science in the Renaissance: The Case of Walther Hermann Ryff. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1689-1696.	0.7	7
225	Platelet-rich plasma for foot and ankle pathologies: A systematic review. <i>Foot and Ankle Surgery</i> , 2014, 20, 2-9.	0.8	44
226	Biomaterials for Osteochondral Reconstruction. , 2014, , 99-108.		0
227	Platelet-rich plasma affects bacterial growth in vitro. <i>Cytotherapy</i> , 2014, 16, 1294-1304.	0.3	63
228	Clinical results of multilayered biomaterials for osteochondral regeneration. <i>Journal of Experimental Orthopaedics</i> , 2014, 1, 10.	0.8	63
229	An orthopaedic conquest: the first inter-human tissue transplantation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2585-2590.	2.3	1
230	Autologous osteochondral transplantation for the treatment of knee lesions: results and limitations at two years follow-up. <i>International Orthopaedics</i> , 2014, 38, 1905-1912.	0.9	50
231	Large defect-tailored composite scaffolds for in vivo bone regeneration. <i>Journal of Biomaterials Applications</i> , 2014, 29, 715-727.	1.2	11
232	Acellular Matrix-Based Cartilage Regeneration Techniques for Osteochondral Repair. <i>Operative Techniques in Orthopaedics</i> , 2014, 24, 14-18.	0.2	5
233	Comparison of Platelet-Rich Plasma Formulations for Cartilage Healing. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 423-429.	1.4	163
234	Maioregen: Our Experience. , 2014, , 81-95.		1

#	ARTICLE	IF	CITATIONS
235	Platelet rich plasma: a valid augmentation for cartilage scaffolds? A systematic review. <i>Histology and Histopathology</i> , 2014, 29, 805-14.	0.5	28
236	Platelet-rich plasma injections for the treatment of refractory Achilles tendinopathy: results at 4 years. <i>Blood Transfusion</i> , 2014, 12, 533-40.	0.3	70
237	Single-plug Autologous Osteochondral Transplantation: Results at Minimum 16 Yearsâ€™ Follow-up. <i>Orthopedics</i> , 2014, 37, e761-7.	0.5	18
238	Management of the Athleteâ€™s Knee. , 2014, , 3349-3369.		0
239	ICL 16: Subchondral Bone and Reason for Surgery. , 2014, , 139-161.		0
240	Second-Generation Autologous Chondrocyte Implantation: What to Expect. , 2014, , 1-9.		0
241	Rediscovering the history of orthopedics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1955-1956.	2.3	2
242	Thomas Annandale: the first meniscus repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1963-1966.	2.3	28
243	Unicompartmental osteoarthritis: an integrated biomechanical and biological approach as alternative to metal resurfacing. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 2509-2517.	2.3	49
244	John Rhea Barton: the birth of osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1957-1962.	2.3	11
245	Conservative treatment of spontaneous osteonecrosis of the knee in the early stage: Pulsed electromagnetic fields therapy. <i>European Journal of Radiology</i> , 2013, 82, 530-537.	1.2	44
246	Platelet-rich plasma for the treatment of patellar tendinopathy: clinical and imaging findings at medium-term follow-up. <i>International Orthopaedics</i> , 2013, 37, 1583-1589.	0.9	84
247	The â€œGENESISâ€ of modern orthopaedics: portraits of three illustrious pioneers. <i>International Orthopaedics</i> , 2013, 37, 1613-1618.	0.9	6
248	Treatment of Knee Osteochondritis Dissecans With a Cell-Free Biomimetic Osteochondral Scaffold. <i>American Journal of Sports Medicine</i> , 2013, 41, 1786-1793.	1.9	101
249	PRP-Augmented Scaffolds for Cartilage Regeneration: A Systematic Review. <i>Operative Techniques in Sports Medicine</i> , 2013, 21, 108-115.	0.2	10
250	Preparation method and growth factor content of platelet concentrate influence the osteogenic differentiation of bone marrow stromal cells. <i>Cytotherapy</i> , 2013, 15, 830-839.	0.3	58
251	Does Patient Sex Influence Cartilage Surgery Outcome?. <i>American Journal of Sports Medicine</i> , 2013, 41, 1827-1834.	1.9	31
252	Does PRP enhance bone integration with grafts, graft substitutes, or implants? A systematic review. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 330.	0.8	60

#	ARTICLE	IF	CITATIONS
253	The Renaissance and the universal surgeon: Giovanni Andrea Della Croce, a master of traumatology. <i>International Orthopaedics</i> , 2013, 37, 2523-2528.	0.9	7
254	Scaffold-Based Repair for Cartilage Healing: A Systematic Review and Technical Note. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 174-186.	1.3	153
255	Matrix-Assisted Autologous Chondrocyte Transplantation for Cartilage Regeneration in Osteoarthritic Knees. <i>American Journal of Sports Medicine</i> , 2013, 41, 95-100.	1.9	98
256	Treatment of cartilage lesions: What works and why?. <i>Injury</i> , 2013, 44, S11-S15.	0.7	105
257	Scaffolds for cartilage repair of the ankle joint: The impact on surgical practice. <i>Foot and Ankle Surgery</i> , 2013, 19, 2-8.	0.8	23
258	Novel Biomimetic Scaffold to Treat Osteochondral Defects: Pilot Clinical Study at 5 Year Follow-Up. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, e163-e164.	1.3	0
259	Osteochondral scaffold reconstruction for complex knee lesions: a comparative evaluation. <i>Knee</i> , 2013, 20, 570-576.	0.8	60
260	Mesenchymal stem cells for the treatment of cartilage lesions: from preclinical findings to clinical application in orthopaedics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1717-1729.	2.3	199
261	Adipose-Derived Mesenchymal Stem Cells Exert Antiinflammatory Effects on Chondrocytes and Synoviocytes From Osteoarthritis Patients Through Prostaglandin E <sub>2</sub> . <i>Arthritis and Rheumatism</i> , 2013, 65, 1271-1281.	6.7	205
262	Enhanced Osteoblastogenesis of Adipose-Derived Stem Cells on Spermine Delivery via $\beta$ -Catenin Activation. <i>Stem Cells and Development</i> , 2013, 22, 1588-1601.	1.1	22
263	Do preoperative knee laxity values influence postoperative ones after anterior cruciate ligament reconstruction?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, e219-24.	1.3	30
264	Platelet-Rich Plasma for Knee Osteoarthritis: Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2013, 41, NP42-NP44.	1.9	3
265	The traumatologist and the battlefield. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 339-343.	1.1	9
266	Matrix assisted autologous chondrocyte transplantation for cartilage treatment. <i>Bone and Joint Research</i> , 2013, 2, 18-25.	1.3	94
267	PRP For the Treatment of Cartilage Pathology. <i>The Open Orthopaedics Journal</i> , 2013, 7, 120-128.	0.1	62
268	Leukocyte-poor PRP application for the treatment of knee osteoarthritis. <i>Joints</i> , 2013, 1, 112-20.	1.5	22
269	ACI and MACI. <i>Journal of Knee Surgery</i> , 2012, 25, 017-022.	0.9	88
270	Arthroscopic Collagen Meniscus Implantation for Partial Lateral Meniscal Defects. <i>American Journal of Sports Medicine</i> , 2012, 40, 2281-2288.	1.9	62



#	ARTICLE	IF	CITATIONS
271	Midterm Results of a Combined Biological and Mechanical Approach for the Treatment of a Complex Knee Lesion. <i>Cartilage</i> , 2012, 3, 288-292.	1.4	19
272	Synthetic Meniscal Scaffolds. <i>Techniques in Knee Surgery</i> , 2012, 11, 62-67.	0.1	0
273	Second-generation arthroscopic autologous chondrocyte implantation for the treatment of degenerative cartilage lesions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 1704-1713.	2.3	74
274	Platelet-rich plasma intra-articular injections for cartilage degeneration and osteoarthritis: single-versus double-spinning approach. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 2082-2091.	2.3	318
275	PRP: more words than facts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 1655-1656.	2.3	20
276	Tissue Engineering for Total Meniscal Substitution: Animal Study in Sheep Model. Results at 12 Months. <i>Tissue Engineering - Part A</i> , 2012, 18, 1573-1582.	1.6	99
277	How to Treat Osteochondritis Dissecans of the Knee: Surgical Techniques and New Trends. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e1.	1.4	53
278	Platelet-rich plasma vs hyaluronic acid to treat knee degenerative pathology: study design and preliminary results of a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 229.	0.8	302
279	Platelet-Rich Plasma in Sports Medicine: New Treatment for Tendon and Cartilage Lesions. <i>Operative Techniques in Orthopaedics</i> , 2012, 22, 78-85.	0.2	5
280	Arthroscopic second generation autologous chondrocytes implantation associated with bone grafting for the treatment of knee osteochondritis dissecans: Results at 6years. <i>Knee</i> , 2012, 19, 658-663.	0.8	73
281	New trends for knee cartilage regeneration: from cell-free scaffolds to mesenchymal stem cells. <i>Current Reviews in Musculoskeletal Medicine</i> , 2012, 5, 236-243.	1.3	64
282	Extracellular calcium chronically induced human osteoblasts effects: Specific modulation of osteocalcin and collagen type XV. <i>Journal of Cellular Physiology</i> , 2012, 227, 3151-3161.	2.0	27
283	Non-surgical management of early knee osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 436-449.	2.3	146
284	Surgical treatment for early osteoarthritis. Part II: allografts and concurrent procedures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 468-486.	2.3	97
285	Definition and classification of early osteoarthritis of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 401-406.	2.3	211
286	Surgical treatment for early osteoarthritis. Part I: cartilage repair procedures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 450-466.	2.3	125
287	Biomechanical considerations in the pathogenesis of osteoarthritis of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 423-435.	2.3	295
288	Early osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 399-400.	2.3	9

#	ARTICLE	IF	CITATIONS
289	Bone regeneration with mesenchymal stem cells. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2012, 9, 24-7.	1.0	29
290	Articular Cartilage Treatment in High-Level Male Soccer Players. <i>American Journal of Sports Medicine</i> , 2011, 39, 2549-2557.	1.9	204
291	Platelet-Rich Plasma Intra-Articular Injection Versus Hyaluronic Acid Viscosupplementation as Treatments for Cartilage Pathology: From Early Degeneration to Osteoarthritis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, 1490-1501.	1.3	476
292	Paper # 156: New Nanostructured Biomimetic Scaffold for the Treatment of Osteochondral Defects: Pilot Clinical Study at 3 Years Follow-Up. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, e173-e174.	1.3	1
293	Paper # 166: Arthroscopic Autologous Chondrocyte Transplantation - Prospective Study: Results at Minimum 7 Years Follow-Up. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, e181-e182.	1.3	2
294	Second-generation autologous chondrocyte transplantation: MRI findings and clinical correlations at a minimum 5-year follow-up. <i>European Journal of Radiology</i> , 2011, 79, 382-388.	1.2	69
295	Arthroscopic Second-Generation Autologous Chondrocyte Implantation. <i>American Journal of Sports Medicine</i> , 2011, 39, 2153-2160.	1.9	124
296	Lights and shadows concerning platelet products for musculoskeletal regeneration. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 96-107.	0.9	75
297	Slug contributes to the regulation of CXCL12 expression in human osteoblasts. <i>Experimental Cell Research</i> , 2011, 317, 1159-1168.	1.2	14
298	Regenerative medicine for the treatment of musculoskeletal overuse injuries in competition horses. <i>International Orthopaedics</i> , 2011, 35, 1569-1576.	0.9	95
299	Reply to comments of Carmona et al. to the article: Regenerative medicine for the treatment of musculoskeletal overuse injuries in competition horses. <i>International Orthopaedics</i> , 2011, 35, 1747-1748.	0.9	1
300	Platelet-rich plasma intra-articular knee injections for the treatment of degenerative cartilage lesions and osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 528-535.	2.3	347
301	Platelet-rich plasma (PRP) to treat sports injuries: evidence to support its use. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 516-527.	2.3	160
302	Reply to the letter by Dhillon and colleagues. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 865-866.	2.3	6
303	PRP or not PRP? That is the question. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 870-871.	2.3	6
304	Arthroscopic lateral collagen meniscus implant in a professional soccer player. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 1740-1743.	2.3	32
305	Sulforaphane protects human chondrocytes against cell death induced by various stimuli. <i>Journal of Cellular Physiology</i> , 2011, 226, 1771-1779.	2.0	36
306	Evidence of specific characteristics and osteogenic potentiality in bone cells from tibia. <i>Journal of Cellular Physiology</i> , 2011, 226, 2675-2682.	2.0	15

#	ARTICLE	IF	CITATIONS
307	Second-Generation Autologous Chondrocyte Implantation. American Journal of Sports Medicine, 2011, 39, 1668-1676.	1.9	100
308	Novel Nano-composite Multilayered Biomaterial for Osteochondral Regeneration. American Journal of Sports Medicine, 2011, 39, 1180-1190.	1.9	183
309	Orderly osteochondral regeneration in a sheep model using a novel nano-composite multilayered biomaterial. Journal of Orthopaedic Research, 2010, 28, 116-124.	1.2	177
310	Use of platelet-rich plasma for the treatment of refractory jumper's knee. International Orthopaedics, 2010, 34, 909-915.	0.9	273
311	Platelet-rich plasma: intra-articular knee injections produced favorable results on degenerative cartilage lesions. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 472-479.	2.3	457
312	Disease-specific clinical problems associated with the subchondral bone. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 448-462.	2.3	89
313	Platelet autologous growth factors decrease the osteochondral regeneration capability of a collagen-hydroxyapatite scaffold in a sheep model. BMC Musculoskeletal Disorders, 2010, 11, 220.	0.8	120
314	A novel nano-composite multi-layered biomaterial for treatment of osteochondral lesions: Technique note and an early stability pilot clinical trial. Injury, 2010, 41, 693-701.	0.7	157
315	Novel nanostructured scaffold for osteochondral regeneration: pilot study in horses. Journal of Tissue Engineering and Regenerative Medicine, 2010, 4, 300-308.	1.3	100
316	Does Intensive Rehabilitation Permit Early Return to Sport without Compromising the Clinical Outcome after Arthroscopic Autologous Chondrocyte Implantation in Highly Competitive Athletes?. American Journal of Sports Medicine, 2010, 38, 68-77.	1.9	124
317	Knee Osteochondral Autologous Transplantation: Long-term MR findings and clinical correlations. European Journal of Radiology, 2010, 76, 117-123.	1.2	53
318	Platelet-Rich Plasma: Where Are We Now and Where Are We Going?. Sports Health, 2010, 2, 203-210.	1.3	179
319	Novel Nano-composite Multilayered Biomaterial for the Treatment of Patellofemoral Cartilage Lesions. , 2010, , 255-262.		2
320	Nonoperative Biological Treatment Approach for Partial Achilles Tendon Lesion. Orthopedics, 2010, 33, 120-123.	0.5	57
321	Matrix-Assisted Autologous Chondrocyte Transplantation for the Repair of Cartilage Defects of the Knee. American Journal of Sports Medicine, 2009, 37, 156-166.	1.9	164
322	Patellofemoral Full-Thickness Chondral Defects Treated With Second-Generation Autologous Chondrocyte Implantation. American Journal of Sports Medicine, 2009, 37, 1083-1092.	1.9	195
323	Arthroscopic Second-Generation Autologous Chondrocyte Implantation Compared with Microfracture for Chondral Lesions of the Knee. American Journal of Sports Medicine, 2009, 37, 33-41.	1.9	400
324	Platelet-rich plasma: New clinical application. Injury, 2009, 40, 598-603.	0.7	289

#	ARTICLE	IF	CITATIONS
325	CCL20/CCR6 chemokine/receptor expression in bone tissue from osteoarthritis and rheumatoid arthritis patients: Different response of osteoblasts in the two groups. <i>Journal of Cellular Physiology</i> , 2009, 221, 154-160.	2.0	23
326	Novel nano-composite multi-layered biomaterial for the treatment of multifocal degenerative cartilage lesions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 1312-1315.	2.3	84
327	2nd Gen ACI Vs Microfracture in Knee Chondral Defect Treatment: Comparative study at 5 years (SS-61). <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2009, 25, e33-e34.	1.3	1
328	Synthetic Meniscal Scaffolds. <i>Techniques in Knee Surgery</i> , 2009, 8, 251-256.	0.1	9
329	Second Generation Issues in Cartilage Repair. <i>Sports Medicine and Arthroscopy Review</i> , 2008, 16, 221-229.	1.0	73
330	Arthroscopic Autologous Osteochondral Grafting for Cartilage Defects of the Knee. <i>American Journal of Sports Medicine</i> , 2007, 35, 2014-2021.	1.9	202
331	Arthroscopic second generation autologous chondrocyte implantation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007, 15, 610-619.	2.3	103
332	Revisiting open capsuloplasty for the treatment of anterior shoulder instability: 35-year follow-up of the Du Toit procedure. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007, 15, 1055-1061.	2.3	3
333	Autologous Chondrocytes in a Hyaluronic Acid Scaffold. <i>Operative Techniques in Orthopaedics</i> , 2006, 16, 266-270.	0.2	10
334	Patellofemoral Full-Thickness Chondral Defects Treated with Hyalograft-C. <i>American Journal of Sports Medicine</i> , 2006, 34, 1763-1773.	1.9	177
335	Treatment of unstable knee osteochondritis dissecans in the young adult: results and limitations of surgical strategies – The advantages of allografts to address an osteochondral challenge. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 0, , .	2.3	1