Giuseppe Filardo

List of Publications by Year in descending order

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#	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.	2.4	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.	4.2	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.	4.2	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.	2.7	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.	4.2	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 24Âmonths of follow-up in patients with symptomatic knee osteoarthritis. A randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3958-3967.	4.2	18
11	The 50 most-cited clinical articles in cartilage surgery research:Âa bibliometric analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 1901-1914.	4.2	5
12	Glucoraphanin Increases Intracellular Hydrogen Sulfide (H2S) Levels and Stimulates Osteogenic Differentiation in Human Mesenchymal Stromal Cell. Nutrients, 2022, 14, 435.	4.1	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.	4.2	36
14	High Prevalence of Pain Sensitization in Knee Osteoarthritis: A Meta-Analysis with Meta-Regression. Cartilage, 2022, 13, 194760352210876.	2.7	15
15	In Vivo Model of Osteoarthritis to Compare Allogenic Amniotic Epithelial Stem Cells and Autologous Adipose Derived Cells. Biology, 2022, 11, 681.	2.8	3
16	The Effect of Adjuvant Chemotherapy on Localized Extraskeletal Osteosarcoma: A Systematic Review. Cancers, 2022, 14, 2559.	3.7	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, .	3.3	8
18	The MOCART (Magnetic Resonance Observation of Cartilage Repair Tissue) 2.0 Knee Score and Atlas. Cartilage, 2021, 13, 571S-587S.	2.7	95

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19	Cell-Free Scaffolds in Cartilage Knee Surgery: A Systematic Review and Meta-Analysis of Clinical Evidence. Cartilage, 2021, 12, 277-292.	2.7	19
20	Synovial Fluid Biomarkers in Knee Osteoarthritis: A Systematic Review and Quantitative Evaluation Using BIPEDs Criteria. Cartilage, 2021, 13, 82S-103S.	2.7	33
21	Treatment of Juvenile Knee Osteochondritis Dissecans with a Cell-Free Biomimetic Osteochondral Scaffold: Clinical and MRI Results at Mid-Term Follow-up. Cartilage, 2021, 13, 1137S-1147S.	2.7	10
22	PRP Injections for the Treatment of Knee Osteoarthritis: A Meta-Analysis of Randomized Controlled Trials. Cartilage, 2021, 13, 364S-375S.	2.7	113
23	The Long-Lasting Effects of "Placebo Injections―in Knee Osteoarthritis: A Meta-Analysis. Cartilage, 2021, 13, 185S-196S.	2.7	66
24	Scaffolds for Knee Chondral and Osteochondral Defects: Indications for Different Clinical Scenarios. A Consensus Statement. Cartilage, 2021, 13, 1036S-1046S.	2.7	27
25	Hamstring grafts for anterior cruciate ligament reconstruction show better magnetic resonance features when tibial insertion is preserved. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 507-518.	4.2	12
26	Evidence on ankle injections for osteochondral lesions and osteoarthritis: a systematic review and meta-analysis. International Orthopaedics, 2021, 45, 509-523.	1.9	34
27	Autologous chondrocytes versus filtered bone marrow mesenchymal stem/stromal cells for knee cartilage repair—a prospective study. International Orthopaedics, 2021, 45, 931-939.	1.9	10
28	Bone marrow concentrate injections for the treatment of osteoarthritis: evidence from preclinical findings to the clinical application. International Orthopaedics, 2021, 45, 525-538.	1.9	36
29	Osteochondral autograft transplantation versus autologous bone-cartilage paste grafting for the treatment of knee osteochondritis dissecans. International Orthopaedics, 2021, 45, 453-461.	1.9	12
30	Comparison of the survivorship between arthroplasty and ORIF for basi-cervical femoral neck fractures in the overall population and in polymorbid patients. Orthopaedics and Traumatology: Surgery and Research, 2021, 107, 102789.	2.0	7
31	Matrix-assisted chondrocyte transplantation with bone grafting for knee osteochondritis dissecans: stable results at 12Âyears. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 1830-1840.	4.2	11
32	Polyurethane scaffold implants for partial meniscus lesions: delayed intervention leads to an inferior outcome. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 109-116.	4.2	16
33	Peri-operative steroids reduce pain, inflammatory response and hospitalisation length following knee arthroplasty without increased risk of acute complications: a meta-analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 59-81.	4.2	3
34	Small Extracellular Vesicles from adipose derived stromal cells significantly attenuate in vitro the NF-κB dependent inflammatory/catabolic environment of osteoarthritis. Scientific Reports, 2021, 11, 1053.	3.3	26
35	High Rate of Pain Sensitization in Musculoskeletal Shoulder Diseases. Clinical Journal of Pain, 2021, 37, 237-248.	1.9	5
36	Complications of Tranexamic Acid in Orthopedic Lower Limb Surgery: A Meta-Analysis of Randomized Controlled Trials. BioMed Research International, 2021, 2021, 1-14.	1.9	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. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 2504-2510.	4.2	14
38	Biologic Augmentation Reduces the Failure Rate of Meniscal Repair: A Systematic Review and Meta-analysis. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712098162.	1.7	13
39	Autologous Protein Solution Effect on Chondrogenic Differentiation of Mesenchymal Stem Cells from Adipose Tissue and Bone Marrow in an Osteoarthritic Environment. Cartilage, 2021, 13, 225S-237S.	2.7	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. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 4232-4240.	4.2	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― International Orthopaedics, 2021, 45, 1899-1900.	1.9	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. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712199491.	1.7	9
43	Home-Based vs Supervised Inpatient and/or Outpatient Rehabilitation Following Knee Meniscectomy. JAMA Network Open, 2021, 4, e2111582.	5.9	1
44	Age-Dependent Remodeling in Infrapatellar Fat Pad Adipocytes and Extracellular Matrix: A Comparative Study. Frontiers in Medicine, 2021, 8, 661403.	2.6	9
45	Comparaison des taux de survie des arthroplasties et des ostéosynthèses pour le traitement des factures basi-cervicales du col fémoral chez des patients ayant des comorbidités multiples. Revue De Chirurgie Orthopedique Et Traumatologique, 2021, 107, 366.	0.0	Ο
46	A new method for the study of biophysical and morphological parameters in 3D cell cultures: Evaluation in LoVo spheroids treated with crizotinib. PLoS ONE, 2021, 16, e0252907.	2.5	4
47	Bone marrow aspirate concentrate/platelet-rich fibrin augmentation accelerates healing of aseptic upper limb nonunions. Journal of Orthopaedics and Traumatology, 2021, 22, 21.	2.3	4
48	Independent Versus Transtibial Drilling in Anterior Cruciate Ligament Reconstruction: A Meta-analysis With Meta-regression. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110156.	1.7	6
49	Cell-Free Biomimetic Osteochondral Scaffold for the Treatment of Knee Lesions: Clinical and Imaging Results at 10-Year Follow-up. American Journal of Sports Medicine, 2021, 49, 2645-2650.	4.2	10
50	Platelet-rich plasma injections induce disease-modifying effects in the treatment of osteoarthritisÂin animal models. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 4100-4121.	4.2	38
51	Bone Regeneration in Load-Bearing Segmental Defects, Guided by Biomorphic, Hierarchically Structured Apatitic Scaffold. Frontiers in Bioengineering and Biotechnology, 2021, 9, 734486.	4.1	19
52	A taper-fit junction to improve long bone reconstruction: A parametric In Silico model. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 124, 104790.	3.1	1
53	Gender related results in total knee arthroplasty: a 15-year evaluation of the Italian population. Archives of Orthopaedic and Trauma Surgery, 2021, , 1.	2.4	1
54	Minimal Clinically Important Difference and Patient Acceptable Symptom State in Patients With Knee Osteoarthritis Treated With PRP Injection. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110262.	1.7	21

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55	Operative Versus Nonoperative Management for Distal Biceps Brachii Tendon Lesions: A Systematic Review and Meta-analysis. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110373.	1.7	11
56	Use of Intraoperative CT Improves Accuracy of Spinal Navigation During Screw Fixation in Cervico-thoracic Region. Spine, 2021, 46, 530-537.	2.0	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. EFORT Open Reviews, 2021, 6, 1063-1072.	4.1	0
59	Anterior Cruciate Ligament Reconstruction versus Nonoperative Treatment: Better Function and Less Secondary Meniscectomies But No Difference in Knee Osteoarthritis—A Meta-Analysis. Cartilage, 2021, 13, 1658S-1670S.	2.7	9
60	Vegetable hierarchical structures as template for bone regeneration: New bioâ€ceramization process for the development of a bone scaffold applied to an experimental sheep model. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 600-611.	3.4	10
61	Osteochondritis Dissecans of the Knee: Etiology and Pathogenetic Mechanisms. A Systematic Review. Cartilage, 2020, 11, 273-290.	2.7	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. American Journal of Sports Medicine, 2020, 48, 1263-1272.	4.2	29
63	Compliance in post-operative rehabilitation is a key factor for return to sport after revision anterior cruciate ligament reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 463-469.	4.2	30
64	Direct anterior versus posterolateral approach for bipolar hip hemiarthroplasty in femoral neck fractures: a prospective randomised study. HIP International, 2020, 30, 810-817.	1.7	10
65	Long-term Results of Matrix-assisted Autologous Chondrocyte Transplantation Combined With Autologous Bone Grafting for the Treatment of Juvenile Osteochondritis Dissecans. Journal of Pediatric Orthopaedics, 2020, 40, e115-e121.	1.2	15
66	Platelet-rich plasma for the treatment of knee osteoarthritis: an expert opinion and proposal for a novel classification and coding system. Expert Opinion on Biological Therapy, 2020, 20, 1447-1460.	3.1	118
67	Mosaicplasty versus Matrix-Assisted Autologous Chondrocyte Transplantation for Knee Cartilage Defects: A Long-Term Clinical and Imaging Evaluation. Applied Sciences (Switzerland), 2020, 10, 4615.	2.5	9
68	Autologous Protein Solution Injections for the Treatment of Knee Osteoarthritis: 3-Year Results. American Journal of Sports Medicine, 2020, 48, 2703-2710.	4.2	26
69	Pain Trajectories in Knee Osteoarthritis—A Systematic Review and Best Evidence Synthesis on Pain Predictors. Journal of Clinical Medicine, 2020, 9, 2828.	2.4	32
70	Long-term Results of Arthroscopic Matrix-Assisted Autologous Chondrocyte Transplantation: A Prospective Follow-up at 15 Years. American Journal of Sports Medicine, 2020, 48, 2994-3001.	4.2	18
71	Impact of Isolation Procedures on the Development of a Preclinical Synovial Fibroblasts/Macrophages in an In Vitro Model of Osteoarthritis. Biology, 2020, 9, 459.	2.8	5
72	Splay Toe after Freiberg-Köhler's Osteonecrosis: A Case Report of a Successful Operative Treatment in a Rare Multiplanar Foot Deformity. Case Reports in Orthopedics, 2020, 2020, 1-5.	0.3	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. American Journal of Sports Medicine, 2020, 48, 1907-1915.	4.2	21
74	Sulfurous thermal waters stimulate the osteogenic differentiation of human mesenchymal stromal cells – An in vitro study. Biomedicine and Pharmacotherapy, 2020, 129, 110344.	5.6	7
75	Release kinetic of pro- and anti-inflammatory biomolecules from platelet-rich plasma and functional study on osteoarthritis synovial fibroblasts. Cytotherapy, 2020, 22, 344-353.	0.7	18
76	Long-term Outcomes and Survivorship of Fresh-Frozen Meniscal Allograft Transplant With Soft Tissue Fixation: Minimum 10-Year Follow-up Study. American Journal of Sports Medicine, 2020, 48, 2360-2369.	4.2	31
77	Platelet-Rich Plasma for Sport-Active Patients with Knee Osteoarthritis: Limited Return to Sport. BioMed Research International, 2020, 2020, 1-6.	1.9	24
78	Platelet-Rich Plasma Augmentation to Microfracture Provides a Limited Benefit for the Treatment of Cartilage Lesions: A Meta-analysis. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712091050.	1.7	26
79	Arthroscopically assisted and three-dimensionally modeled minimally invasive rim plate osteosynthesis via modified anterolateral approach for posterolateral tibial plateau fractures. Knee, 2020, 27, 1093-1100.	1.6	5
80	Spermidine rescues the deregulated autophagic response to oxidative stress of osteoarthritic chondrocytes. Free Radical Biology and Medicine, 2020, 153, 159-172.	2.9	40
81	Polyurethane Meniscal Scaffold for the Treatment of Partial Meniscal Deficiency: 5-Year Follow-up Outcomes: A European Multicentric Study. American Journal of Sports Medicine, 2020, 48, 1347-1355.	4.2	47
82	Comment on "Twenty-two-year outcome of cartilage repair surgery by perichondrium transplantation―Maarten P. F. Janssen, et al. Cartilage, 2020, , 194760352097984.	2.7	8
83	Biological Therapies in Orthopedics and Sports Medicine. , 2020, , 227-253.		Ο
84	Cell-Free Biomaterials: Indications and Borders. , 2020, , 157-162.		0
85	Techniques for Cartilage Restoration in the Patellofemoral Joint. , 2020, , 449-460.		Ο
86	Bone bruise in anterior cruciate ligament rupture entails a more severe joint damage affecting joint degenerative progression. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 44-59.	4.2	39
87	Meniscal allograft transplantation combined with anterior cruciate ligament reconstruction provides good mid-term clinical outcome. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1914-1923.	4.2	32
88	Meniscal Allograft Transplantation Is an Effective Treatment in Patients Older Than 50ÂYears but Yields Inferior Results Compared With Younger Patients: A Case-Control Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2448-2458.	2.7	27
89	Secretome and Extracellular Vesicles as New Biological Therapies for Knee Osteoarthritis: A Systematic Review. Journal of Clinical Medicine, 2019, 8, 1867.	2.4	62
90	Bioreactorâ€nanufactured cartilage grafts repair acute and chronic osteochondral defects in large animal studies. Cell Proliferation, 2019, 52, e12653.	5.3	15

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91	Bone Bruise and Anterior Cruciate Ligament Tears: Presence, Distribution Pattern, and Associated Lesions in the Pediatric Population. American Journal of Sports Medicine, 2019, 47, 3181-3186.	4.2	17
92	Polyamine supplementation reduces DNA damage in adipose stem cells cultured in 3-D. Scientific Reports, 2019, 9, 14269.	3.3	9
93	Total Knee Arthroplasty in Patients With Knee Osteoarthritis: Effects on Proprioception. A Systematic Review and Best Evidence Synthesis. Journal of Arthroplasty, 2019, 34, 2815-2822.	3.1	17
94	High Rate of Failure After Matrix-Assisted Autologous Chondrocyte Transplantation in Osteoarthritic Knees at 15 Years of Follow-up. American Journal of Sports Medicine, 2019, 47, 2116-2122.	4.2	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. Clinical Biomechanics, 2019, 69, 1-8.	1.2	11
96	Regenerative Features of Adipose Tissue for Osteoarthritis Treatment in a Rabbit Model: Enzymatic Digestion Versus Mechanical Disruption. International Journal of Molecular Sciences, 2019, 20, 2636.	4.1	31
97	Cartilage mechanical tests: Evolution of current standards for cartilage repair and tissue engineering. A literature review. Clinical Biomechanics, 2019, 68, 58-72.	1.2	23
98	A Composite Chitosan-Reinforced Scaffold Fails to Provide Osteochondral Regeneration. International Journal of Molecular Sciences, 2019, 20, 2227.	4.1	19
99	Platelet-Rich Plasma for Patellar Tendinopathy: A Randomized Controlled Trial of Leukocyte-Rich PRP or Leukocyte-Poor PRP Versus Saline. American Journal of Sports Medicine, 2019, 47, 1654-1661.	4.2	104
100	Nanoindentation: An advanced procedure to investigate osteochondral engineered tissues. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 96, 79-87.	3.1	12
101	Midshaft Clavicle Fractures: Surgery Provides Better Results as Compared With Nonoperative Treatment: A Meta-analysis. American Journal of Sports Medicine, 2019, 47, 3541-3551.	4.2	39
102	Recurrent patellar dislocations: trochleoplasty improves the results of medial patellofemoral ligament surgery only in severe trochlear dysplasia. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3599-3613.	4.2	34
103	Cell-Free Biomimetic Osteochondral Scaffold. JBJS Essential Surgical Techniques, 2019, 9, e27.	0.8	6
104	Cell-Free Osteochondral Scaffold for the Treatment of Focal Articular Cartilage Defects in Early Knee OA: 5 Years' Follow-Up Results. Journal of Clinical Medicine, 2019, 8, 1978.	2.4	11
105	Early Failure in Medial Unicondylar Arthroplasty: Radiographic Analysis on the Importance of Joint Line Restoration. Journal of Knee Surgery, 2019, 32, 860-865.	1.6	13
106	Effect of microfragmented adipose tissue on osteoarthritic synovial macrophage factors. Journal of Cellular Physiology, 2019, 234, 5044-5055.	4.1	16
107	Return to Sport Activity After Meniscal Allograft Transplantation: At What Level and at What Cost? A Systematic Review and Meta-analysis. Sports Health, 2019, 11, 123-133.	2.7	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. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1726-1738.	4.2	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. American Journal of Sports Medicine, 2019, 47, 347-354.	4.2	166
110	Nonsurgical Treatments of Patellar Tendinopathy: Multiple Injections of Platelet-Rich Plasma Are a Suitable Option: A Systematic Review and Meta-analysis. American Journal of Sports Medicine, 2019, 47, 1001-1018.	4.2	93
111	Osteochondritis Dissecans of the Knee - Conservative Treatment Strategies: A Systematic Review. Cartilage, 2019, 10, 267-277.	2.7	54
112	Regenerative therapies increase survivorship of avascular necrosis of theÂfemoral head: a systematic review and meta-analysis. International Orthopaedics, 2018, 42, 1689-1704.	1.9	57
113	Is Platelet-Rich Plasma (PRP) Effective in the Treatment of Acute Muscle Injuries? A Systematic Review and Meta-Analysis. Sports Medicine, 2018, 48, 971-989.	6.5	105
114	Platelet-rich plasma in tendon-related disorders: results and indications. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1984-1999.	4.2	151
115	The Effect of Surgical Insertion and Proinflammatory Cytokines on Osteochondral Allograft Survival and Metabolism. Cartilage, 2018, 9, 284-292.	2.7	5
116	Clinical Outcomes of Knee Osteoarthritis Treated With an Autologous Protein Solution Injection: A 1-Year Pilot Double-Blinded Randomized Controlled Trial. American Journal of Sports Medicine, 2018, 46, 171-180.	4.2	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. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2704-2715.	4.2	59
118	Treatment of Knee Osteochondritis Dissecans With a Cell-Free Biomimetic Osteochondral Scaffold: Clinical and Imaging Findings at Midterm Follow-up. American Journal of Sports Medicine, 2018, 46, 314-321.	4.2	39
119	Short-Term Homing of Hyaluronan-Primed Cells: Therapeutic Implications for Osteoarthritis Treatment. Tissue Engineering - Part C: Methods, 2018, 24, 121-133.	2.1	26
120	Cartilage and Bone Serum Biomarkers as Novel Tools for Monitoring Knee Osteochondritis Dissecans Treated with Osteochondral Scaffold. BioMed Research International, 2018, 2018, 1-10.	1.9	6
121	The Role of Wnt Pathway in the Pathogenesis of OA and Its Potential Therapeutic Implications in the Field of Regenerative Medicine. BioMed Research International, 2018, 2018, 1-8.	1.9	45
122	Use of a Biomimetic Scaffold for the Treatment of Osteochondral Lesions in Early Osteoarthritis. BioMed Research International, 2018, 2018, 1-7.	1.9	21
123	Posterior pelvic ring fractures: Intraoperative 3D-CT guided navigation for accurate positioning of sacro-iliac screws. Orthopaedics and Traumatology: Surgery and Research, 2018, 104, 1063-1067.	2.0	31
124	Injectable Systems for Intra-Articular Delivery of Mesenchymal Stromal Cells for Cartilage Treatment: A Systematic Review of Preclinical and Clinical Evidence. International Journal of Molecular Sciences, 2018, 19, 3322.	4.1	25
125	Risk of falls in patients with knee osteoarthritis undergoing total knee arthroplasty: A systematic review and best evidence synthesis. Journal of Orthopaedics, 2018, 15, 903-908.	1.3	28
126	Is Platelet-Rich Plasma Suitable for Patellar Tendinopathy? Response. American Journal of Sports Medicine, 2018, 46, NP53-NP54.	4.2	0

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127	Novel alginate biphasic scaffold for osteochondral regeneration: an in vivo evaluation in rabbit and sheep models. Journal of Materials Science: Materials in Medicine, 2018, 29, 74.	3.6	33
128	Clinical and Biological Signature of Osteochondritis Dissecans in a Cross-Sectional Study. BioMed Research International, 2018, 2018, 1-9.	1.9	0
129	Cell-Free Scaffolds for the Treatment of Chondral and Osteochondral Lesions. , 2018, , 297-305.		0
130	Vissage ilio-sacré postérieur pelvien navigué basé sur le scanner 3D. Revue De Chirurgie Orthopedique Et Traumatologique, 2018, 104, 716.	0.0	0
131	Do cartilage lesions affect the clinical outcome of anterior cruciate ligament reconstruction? A systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3061-3075.	4.2	33
132	Art in Science: Mondino de' Liuzzi: The Restorer of Anatomy. Clinical Orthopaedics and Related Research, 2017, 475, 1791-1795.	1.5	9
133	One-Step Treatment for Patellar Cartilage Defects With a Cell-Free Osteochondral Scaffold: A Prospective Clinical and MRI Evaluation. American Journal of Sports Medicine, 2017, 45, 1581-1588.	4.2	48
134	Regarding "Analysis of Outcomes for High Tibial Osteotomies Performed With Cartilage Restoration Techniques― Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, 500-501.	2.7	0
135	Clinical application of bone morphogenetic proteins for bone healing: a systematic review. International Orthopaedics, 2017, 41, 1073-1083.	1.9	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. American Journal of Sports Medicine, 2017, 45, 1822-1828.	4.2	24
138	Comment on "No superior treatment for primary osteochondral defects of the talus. Dahmen J, et al. KSSTA 2017 Jun 27 PMID:28656457― Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3982-3983.	4.2	1
139	"Bone Morphogenic Protein augmentation for long bone healing―response to "Clinical need for bone morphogenetic protein― International Orthopaedics, 2017, 41, 2417-2419.	1.9	3
140	Failure of Autologous Chondrocyte Implantation. Sports Medicine and Arthroscopy Review, 2017, 25, 10-18.	2.3	24
141	Increased Chondrogenic Potential of Mesenchymal Cells From Adipose Tissue Versus Bone Marrowâ€Đerived Cells in Osteoarthritic In Vitro Models. Journal of Cellular Physiology, 2017, 232, 1478-1488.	4.1	31
142	Platelet-rich plasma for the treatment of bone defects: from pre-clinical rational to evidence in the clinical practice. A systematic review. International Orthopaedics, 2017, 41, 221-237.	1.9	84
143	The Role of Three-Dimensional Scaffolds in Treating Long Bone Defects: Evidence from Preclinical and Clinical Literature—A Systematic Review. BioMed Research International, 2017, 2017, 1-13.	1.9	39
144	Focal Defects of the Knee Articular Surface: Evidence of a Regenerative Potential Pattern in Osteochondritis Dissecans and Degenerative Lesions. BioMed Research International, 2017, 2017, 1-9.	1.9	3

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145	Aetiology and pathogenesis of bone marrow lesions and osteonecrosis of the knee. EFORT Open Reviews, 2016, 1, 219-224.	4.1	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.	1.9	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.	4.1	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.	2.5	66
150	A novel aragonite-based scaffold for osteochondral regeneration: early experience on human implants and technical developments. Injury, 2016, 47, S27-S32.	1.7	45
151	The Masters of the Bolognese Orthopaedic School. International Orthopaedics, 2016, 40, 2423-2428.	1.9	0
152	A historical perspective on ankle ligaments reconstructive surgery. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 971-977.	4.2	9
153	Non-surgical treatments for the management of early osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1775-1785.	4.2	108
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