

Elizaveta Kon

List of Publications by Year in descending order

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Version: 2024-02-01

279
papers

18,657
citations

10373

72
h-index

15249

126
g-index

292
all docs

292
docs citations

292
times ranked

10953
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan based scaffold applied in patellar cartilage lesions showed positive clinical and MRI results at minimum 2 years of follow up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2023, 31, 1714-1722.	2.3	0
2	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. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 773-781.	2.3	20
3	A single step, centrifuge-free method to harvest bone marrow highly concentrated in mesenchymal stem cells: results of a pilot trial. <i>International Orthopaedics</i> , 2022, 46, 391-400.	0.9	4
4	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. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3958-3967.	2.3	18
5	In Vivo Model of Osteoarthritis to Compare Allogenic Amniotic Epithelial Stem Cells and Autologous Adipose Derived Cells. <i>Biology</i> , 2022, 11, 681.	1.3	3
6	Navigating around the Current Options to Preserve and Regenerate Meniscus: A Long Journey Still to Be Pursued. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6057.	1.8	3
7	Knee Intraosseous Injections: A Systematic Review of Clinical Evidence of Different Treatment Alternatives. <i>Cartilage</i> , 2021, 13, 1165S-1177S.	1.4	19
8	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
9	Intraosseous injections of platelet rich plasma for knee bone marrow lesions treatment: one year follow-up. <i>International Orthopaedics</i> , 2021, 45, 355-363.	0.9	24
10	Evaluation of cartilage biomechanics and knee joint microenvironment after different cell-based treatments in a sheep model of early osteoarthritis. <i>International Orthopaedics</i> , 2021, 45, 427-435.	0.9	16
11	Regarding "Intra-Articular Injections of Hyaluronic Acid or Steroid Associated With Better Outcomes Than Platelet-Rich Plasma, Adipose Mesenchymal Stromal Cell, or Placebo in Knee Osteoarthritis: A Network Meta-analysis" <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 427-429.	1.3	0
12	Treatment of hallux rigidus by a novel bi-phasic aragonite-based implant: results of a two-year multi-centre clinical trial. <i>International Orthopaedics</i> , 2021, 45, 1033-1041.	0.9	1
13	Editorial Commentary: Platelet-Rich Martini or Vodka Hyaluronate? The Dilemma of Drink Selection for the Modern Orthopaedic Surgeon. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 916-918.	1.3	2
14	Response to the letter to the editor concerning the article "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> , 2021, 21, 125-126.	1.4	1
15	Osteoarthritis: an ancient disease, an unsolved conundrum. <i>International Orthopaedics</i> , 2021, 45, 313-317.	0.9	5
16	Aragonite-Based Scaffold for the Treatment of Joint Surface Lesions in Mild to Moderate Osteoarthritic Knees: Results of a 2-Year Multicenter Prospective Study. <i>American Journal of Sports Medicine</i> , 2021, 49, 588-598.	1.9	19
17	Ultrasound-guided periradicular oxygen-ozone injections as a treatment option for low back pain associated with sciatica. <i>International Orthopaedics</i> , 2021, 45, 1239-1246.	0.9	7
18	Complex Osteochondral Lesions of the Talus Treated With a Novel Bi-Phasic Aragonite-based Implant. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 391-395.	0.5	4

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19	Biologic agents to optimize outcomes following ACL repair and reconstruction: A systematic review of clinical evidence. <i>Journal of Orthopaedic Research</i> , 2021, , .	1.2	9
20	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
21	Cell-Based Therapies for the Treatment of Shoulder and Elbow Tendinopathies: A Scoping Review. <i>Stem Cells International</i> , 2021, 2021, 1-12.	1.2	5
22	Injections in the osteoarthritic knee: a review of current treatment options. <i>EFORT Open Reviews</i> , 2021, 6, 501-509.	1.8	17
23	Editorial Commentary: Minimally Invasive Strategies for Osteoarthritis: From Platelets to Mesenchymal Stem Cells. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 2258-2261.	1.3	4
24	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
25	Drug Delivery Systems for the Treatment of Knee Osteoarthritis: A Systematic Review of In Vivo Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9137.	1.8	20
26	Ultrasound-Guided Meniscal Injection of Autologous Growth Factors: A Brief Report. <i>Cartilage</i> , 2021, , 194760352110373.	1.4	6
27	Autologous bone marrow-derived mesenchymal stem cells provide complete regeneration in a rabbit model of the Achilles tendon bundle rupture. <i>International Orthopaedics</i> , 2021, 45, 3263-3276.	0.9	4
28	Bone Regeneration in Load-Bearing Segmental Defects, Guided by Biomorphic, Hierarchically Structured Apatitic Scaffold. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 734486.	2.0	19
29	Biosynthetic scaffolds for partial meniscal loss: A systematic review from animal models to clinical practice. <i>Bioactive Materials</i> , 2021, 6, 3782-3800.	8.6	17
30	Scaffolds for Cartilage Repair. , 2021, , 243-252.		0
31	Vegetable hierarchical structures as template for bone regeneration: New bio-ceramicization 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
32	Oxygen-Ozone Therapy for the Treatment of Knee Osteoarthritis: A Systematic Review of Randomized Controlled Trials. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 277-286.	1.3	45
33	Editorial Commentary: Bone Tunnel Grafting for Two-Stage Anterior Cruciate Ligament Revision and the Meaning of Life for an Arthroscopic Surgeon. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 186-188.	1.3	1
34	The Iron Man of the Renaissance: the contribution of Girolamo Fabrizi d'Acquapendente. <i>International Orthopaedics</i> , 2020, 44, 399-402.	0.9	1
35	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
36	Therapeutic Manipulation of Macrophages Using Nanotechnological Approaches for the Treatment of Osteoarthritis. <i>Nanomaterials</i> , 2020, 10, 1562.	1.9	16

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37	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
38	Reconstruction of Large Osteochondral Defects Using a Hemicondylar Aragonite-Based Implant in a Caprine Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 1884-1894.	1.3	16
39	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
40	3D Patterning of cells in Magnetic Scaffolds for Tissue Engineering. <i>Scientific Reports</i> , 2020, 10, 2289.	1.6	60
41	Meniscectomy-induced osteoarthritis in the sheep model for the investigation of therapeutic strategies: a systematic review. <i>International Orthopaedics</i> , 2020, 44, 779-793.	0.9	11
42	Conservative vs. surgical approach for degenerative meniscal injuries: a systematic review of clinical evidence. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 2874-2885.	0.5	14
43	Effect of intravenous ferric carboxymaltose supplementation in non-anaemic iron deficient patients undergoing hip and knee arthroplasty. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2020, 34, 69-77. Congress of the Italian Orthopaedic Research.	0.7	1
44	All-inside repair of meniscal bucket handle tears: a retrospective study at mean 4-years follow-up evaluation. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2020, 34, 183-190. Congress of the Italian Orthopaedic Resea.	0.7	2
45	Tapentadol vs oxycodone/naloxone in the management of pain after total hip arthroplasty in the fast track setting: an observational study. <i>Journal of Experimental Orthopaedics</i> , 2019, 6, 36.	0.8	10
46	Comments Regarding "Response to Letter to the Editor". <i>Cartilage</i> , 2019, 10, 508-508.	1.4	0
47	Bioreactor-manufactured cartilage grafts repair acute and chronic osteochondral defects in large animal studies. <i>Cell Proliferation</i> , 2019, 52, e12653.	2.4	15
48	Minimally Manipulated Mesenchymal Stem Cells for the Treatment of Knee Osteoarthritis: A Systematic Review of Clinical Evidence. <i>Stem Cells International</i> , 2019, 2019, 1-14.	1.2	66
49	Use of a fibrin sealant within a blood-saving protocol in patients undergoing revision hip arthroplasty: effects on post-operative blood transfusion and healthcare-related cost analysis. <i>International Orthopaedics</i> , 2019, 43, 2707-2714.	0.9	7
50	Osteogenic differentiation of human bone marrow-derived mesenchymal stem cells is enhanced by an aragonite scaffold. <i>Differentiation</i> , 2019, 107, 24-34.	1.0	45
51	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
52	Comment Regarding Article "Quantitative T2 MRI Mapping and 12-Month Follow-up in a Randomized, Blinded, Placebo Controlled Trial of Bone Marrow Aspiration and Concentration for Osteoarthritis of the Knees". <i>Cartilage</i> , 2019, 10, 504-505.	1.4	0
53	Biologic Solutions for Articular Cartilage Healing. , 2019, , 31-40.		0
54	A Composite Chitosan-Reinforced Scaffold Fails to Provide Osteochondral Regeneration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2227.	1.8	19

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55	Biological Treatment in Cartilage Injuries. , 2019, , 599-614.		0
56	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.	1.9	104
57	ArtiFacts: Gottfried "Götz" von Berlichingen" The "Iron Hand" of the Renaissance. Clinical Orthopaedics and Related Research, 2019, 477, 2002-2004.	0.7	3
58	Innovative regenerative medicine in the management of knee OA: The role of Autologous Protein Solution. Journal of Clinical Orthopaedics and Trauma, 2019, 10, 49-52.	0.6	13
59	Effect of microfragmented adipose tissue on osteoarthritic synovial macrophage factors. Journal of Cellular Physiology, 2019, 234, 5044-5055.	2.0	16
60	Letter to the editor concerning the article: "Intra-articular injection of autologous adipose-derived stromal vascular fractions for knee osteoarthritis: a double-blind randomized self-controlled trial" (Hong et al. International Orthopaedics doi: 10.1007/s00264-018-4099-0). International Orthopaedics, 2019, 43, 751-752.	0.9	3
61	Adipose-Derived Stem Cell Treatments and Formulations. Clinics in Sports Medicine, 2019, 38, 61-78.	0.9	18
62	Editorial Commentary: Biologic Products for Cartilage Regeneration"Time to Redefine the Rules of the Game?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 260-261.	1.3	11
63	Agili-C implant promotes the regenerative capacity of articular cartilage defects in an ex vivo model. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1953-1964.	2.3	23
64	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.	1.9	166
65	Improved patient blood management and cost saving in hip replacement surgery through the implementation of pre-operative Sucrosomial® iron supplementation: a quality improvement assessment study. International Orthopaedics, 2019, 43, 39-46.	0.9	18
66	Allograft tendons are a safe and effective option for revision ACL reconstruction: a clinical review. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1771-1781.	2.3	41
67	Regenerative therapies increase survivorship of avascular necrosis of the femoral head: a systematic review and meta-analysis. International Orthopaedics, 2018, 42, 1689-1704.	0.9	57
68	How advances in personalized medicine will change rheumatology. Personalized Medicine, 2018, 15, 75-78.	0.8	10
69	Platelet-rich plasma in tendon-related disorders: results and indications. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1984-1999.	2.3	151
70	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.	1.9	65
71	Evaluation of different crosslinking agents on hybrid biomimetic collagen-hydroxyapatite composites for regenerative medicine. International Journal of Biological Macromolecules, 2018, 106, 739-748.	3.6	48
72	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.	2.3	59

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73	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
74	Implant strategy affects scaffold stability and integrity in cartilage treatment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2774-2783.	2.3	7
75	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
76	Porcine Dermal Xenograft as Augmentation in the Treatment of Large Rotator Cuff Tears: Clinical and Magnetic Resonance Results at 2-Year Follow-Up. <i>Joints</i> , 2018, 06, 135-140.	1.5	12
77	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
78	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
79	Innovative Techniques to Enhance Musculoskeletal Surgery Outcomes. <i>BioMed Research International</i> , 2018, 2018, 1-2.	0.9	2
80	Cultures of a human synovial cell line to evaluate platelet-rich plasma and hyaluronic acid effects. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1835-1842.	1.3	9
81	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
82	Sublingual sufentanil tablet system Zalviso® for postoperative analgesia after knee replacement in fast track surgery: a pilot observational study. <i>Journal of Experimental Orthopaedics</i> , 2018, 5, 8.	0.8	15
83	Clinical and Biological Signature of Osteochondritis Dissecans in a Cross-Sectional Study. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	0
84	Cell-Free Scaffolds for the Treatment of Chondral and Osteochondral Lesions. , 2018, , 297-305.		0
85	Complications after Displaced Talar Neck Fracture: Results from a Case Series and a Critical Review of Literature. <i>The Open Orthopaedics Journal</i> , 2018, 12, 567-575.	0.1	2
86	Kinesiophobia and depression affect total knee arthroplasty outcome in a multivariate analysis of psychological and physical factors on 200 patients. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3417-3423.	2.3	44
87	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
88	Polyurethane-based cell-free scaffold for the treatment of painful partial meniscus loss. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 459-467.	2.3	42
89	Patients control preferences and results in knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 552-558.	2.3	6
90	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

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91	Regarding "Analysis of Outcomes for High Tibial Osteotomies Performed With Cartilage Restoration Techniques" Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, 500-501.	1.3	0
92	Clinical application of bone morphogenetic proteins for bone healing: a systematic review. International Orthopaedics, 2017, 41, 1073-1083.	0.9	77
93	The Role of Platelet-Rich Plasma in Cartilage Repair. , 2017, , 127-138.		0
94	Reviews, reviewers and reviewing. International Orthopaedics, 2017, 41, 1-2.	0.9	25
95	Ribose mediated crosslinking of collagen-hydroxyapatite hybrid scaffolds for bone tissue regeneration using biomimetic strategies. Materials Science and Engineering C, 2017, 77, 594-605.	3.8	51
96	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.	1.9	24
97	"Bone Morphogenetic Protein augmentation for long bone healing" response to "Clinical need for bone morphogenetic protein" International Orthopaedics, 2017, 41, 2417-2419.	0.9	3
98	Art in Science: The Artist and The Disease: The Exemplary Cases of Renoir and Toulouse-Lautrec. Clinical Orthopaedics and Related Research, 2017, 475, 2376-2381.	0.7	3
99	Failure of Autologous Chondrocyte Implantation. Sports Medicine and Arthroscopy Review, 2017, 25, 10-18.	1.0	24
100	Investigation of different cross-linking approaches on 3D gelatin scaffolds for tissue engineering application: A comparative analysis. International Journal of Biological Macromolecules, 2017, 95, 1199-1209.	3.6	56
101	International Meniscus Reconstruction Experts Forum (IMREF) 2015 Consensus Statement on the Practice of Meniscal Allograft Transplantation. American Journal of Sports Medicine, 2017, 45, 1195-1205.	1.9	95
102	Platelet-rich plasma for the treatment of bone defects: from pre-clinical rationale to evidence in the clinical practice. A systematic review. International Orthopaedics, 2017, 41, 221-237.	0.9	84
103	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.	0.9	39
104	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.	0.9	3
105	Cell-Free Scaffolds for the Treatment of Chondral and Osteochondral Lesions. , 2017, , 139-149.		2
106	3D porous collagen scaffolds reinforced by glycation with ribose for tissue engineering application. Biomedical Materials (Bristol), 2017, 12, 055002.	1.7	25
107	Scaffolds for Meniscus Regeneration. , 2017, , 399-410.		0
108	Aetiology and pathogenesis of bone marrow lesions and osteonecrosis of the knee. EFORT Open Reviews, 2016, 1, 219-224.	1.8	31

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109	Platelet-Rich Plasma: The Choice of Activation Method Affects the Release of Bioactive Molecules. BioMed Research International, 2016, 2016, 1-7.	0.9	172
110	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
111	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
112	A novel aragonite-based scaffold for osteochondral regeneration: early experience on human implants and technical developments. Injury, 2016, 47, S27-S32.	0.7	45
113	Non-surgical treatments for the management of early osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1775-1785.	2.3	108
114	Early OA: point of no return or a chance for regenerative approaches. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1741-1742.	2.3	8
115	Recent Advances in Cartilage Repair (ICL 3). , 2016, , 27-42.		0
116	Stem cells in articular cartilage regeneration. Journal of Orthopaedic Surgery and Research, 2016, 11, 42.	0.9	105
117	Bone marrow lesions and subchondral bone pathology of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1797-1814.	2.3	91
118	Regenerative approaches for the treatment of early OA. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1826-1835.	2.3	66
119	Early Viscosupplementation After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2016, 44, 2572-2578.	1.9	16
120	No Effects of Early Viscosupplementation After Arthroscopic Partial Meniscectomy. American Journal of Sports Medicine, 2016, 44, 3119-3125.	1.9	17
121	Platelet Rich Plasma in Articular Cartilage Lesions. , 2016, , 107-122.		0
122	Anterior cruciate ligament injury: post-traumatic bone marrow oedema correlates with long-term prognosis. International Orthopaedics, 2016, 40, 183-190.	0.9	29
123	Chondral and osteochondral operative treatment in early osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1743-1752.	2.3	46
124	Early osteoarthritis of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1753-1762.	2.3	180
125	PRP: Product Rich in Placebo?. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3702-3703.	2.3	18
126	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

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127	Intra-articular platelet-rich plasma for the treatment of osteoarthritis. <i>Annals of Translational Medicine</i> , 2016, 4, 63.	0.7	6
128	Use of Scaffolds in Sports Medicine. , 2016, , 445-450.		0
129	Cartilage Repair: Scaffolding. , 2016, , 197-207.		0
130	Surgical treatment of early knee osteoarthritis with a cell-free osteochondral scaffold: results at 24 months of follow-up. <i>Injury</i> , 2015, 46, S33-S38.	0.7	45
131	Adipose-Derived Mesenchymal Stem Cells for the Treatment of Articular Cartilage: A Systematic Review on Preclinical and Clinical Evidence. <i>Stem Cells International</i> , 2015, 2015, 1-13.	1.2	97
132	PRP Augmentation for ACL Reconstruction. <i>BioMed Research International</i> , 2015, 2015, 1-15.	0.9	62
133	Arthroscopic mosaicplasty: Long-term outcome and joint degeneration progression. <i>Knee</i> , 2015, 22, 36-40.	0.8	45
134	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
135	Sir Robert Jones: orthopaedic surgeon and war hero. <i>International Orthopaedics</i> , 2015, 39, 1021-1025.	0.9	0
136	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
137	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
138	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
139	Leukocyte presence does not increase microbicidal activity of Platelet-rich Plasma in vitro. <i>BMC Microbiology</i> , 2015, 15, 149.	1.3	34
140	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
141	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
142	Meniscal scaffolds: results and indications. A systematic literature review. <i>International Orthopaedics</i> , 2015, 39, 35-46.	0.9	59
143	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
144	Cartilage failures. Systematic literature review, critical survey analysis, and definition. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3660-3669.	2.3	29

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145	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
146	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
147	Meniscal Scaffolds - Preclinical Evidence to Support their Use: A Systematic Review. <i>The Open Orthopaedics Journal</i> , 2015, 9, 143-156.	0.1	24
148	Effects of Advancement on Biomechanics and Biology on Active Performance. , 2015, , 3123-3141.		0
149	Second-Generation Autologous Chondrocyte Implantation: What to Expect. , 2015, , 1937-1944.		0
150	Bone marrow edema and results after cartilage repair. <i>Annals of Translational Medicine</i> , 2015, 3, 132.	0.7	2
151	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
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