Biologic Treatments for Sports Injuries II Think Tank†and Barriers to Advancement, Part 1

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Citation Report

#	Article	IF	CITATIONS
1	Equipoise and the technology curve. Bone and Joint Research, 2016, 5, 520-522.	1.3	3
2	Biologic Treatments for Sports Injuries II Think Tankâ€"Current Concepts, Future Research, and Barriers to Advancement, Part 2. Orthopaedic Journal of Sports Medicine, 2016, 4, 232596711663658.	0.8	48
3	Células madre y progenitoras para la reparación de cartÃłago articular. Revista Latinoamericana De CirugÃa Ortopédica, 2016, 1, 66-76.	0.0	2
4	Cicatrizaci $\tilde{A}^3$ n y ayudas biol $\tilde{A}^3$ gicas en las reparaciones del manguito de los rotadores. Revisi $\tilde{A}^3$ n de conceptos actuales. Revista Colombiana De Ortopedia Y Traumatolog $\tilde{A}$ a, 2016, 30, 26-35.	0.0	O
5	Current State for Clinical Use of Stem Cells and Platelet-Rich Plasma. Operative Techniques in Orthopaedics, 2016, 26, 89-97.	0.2	3
6	Combination of biochemical and mechanical cues for tendon tissue engineering. Journal of Cellular and Molecular Medicine, 2017, 21, 2711-2719.	1.6	35
7	Minimum Information for Studies Evaluating Biologics in Orthopaedics (MIBO): Platelet-Rich Plasma and Mesenchymal Stem Cells. Journal of Bone and Joint Surgery - Series A, 2017, 99, 809-819.	1.4	188
8	Bone Marrow Aspirate Concentrate Harvesting and Processing Technique. Arthroscopy Techniques, 2017, 6, e441-e445.	0.5	108
9	Physiology and Homeostasis of Musculoskeletal Structures, Injury Response, Healing Process, and Regenerative Medicine Approaches. , $2017$ , , $71-85$ .		3
10	Biologic Options for Articular Cartilage Wear (Platelet-Rich Plasma, Stem Cells, Bone Marrow) Tj ETQq1 1 0.784	314 rgBT /	Overlock 10 T
10 11	Biologic Options for Articular Cartilage Wear (Platelet-Rich Plasma, Stem Cells, Bone Marrow) Tj ETQq1 1 0.784  Stem and Progenitor Cells for Cartilage Repair: Source, Safety, Evidence, and Efficacy. Operative Techniques in Sports Medicine, 2017, 25, 25-33.	314 rgBT /	Overlock 10 T
	Stem and Progenitor Cells for Cartilage Repair: Source, Safety, Evidence, and Efficacy. Operative	0.9	40
11	Stem and Progenitor Cells for Cartilage Repair: Source, Safety, Evidence, and Efficacy. Operative Techniques in Sports Medicine, 2017, 25, 25-33.  A Call for Standardization in Platelet-Rich Plasma Preparation Protocols and Composition Reporting.	0.2	10
11	Stem and Progenitor Cells for Cartilage Repair: Source, Safety, Evidence, and Efficacy. Operative Techniques in Sports Medicine, 2017, 25, 25-33.  A Call for Standardization in Platelet-Rich Plasma Preparation Protocols and Composition Reporting. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1769-1779.  Biological treatment of the knee with platelet-rich plasma or bone marrow aspirate concentrates.	0.2	10
11 12 13	Stem and Progenitor Cells for Cartilage Repair: Source, Safety, Evidence, and Efficacy. Operative Techniques in Sports Medicine, 2017, 25, 25-33.  A Call for Standardization in Platelet-Rich Plasma Preparation Protocols and Composition Reporting. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1769-1779.  Biological treatment of the knee with platelet-rich plasma or bone marrow aspirate concentrates. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 88, 670-674.	0.2	10 324 41
11 12 13	Stem and Progenitor Cells for Cartilage Repair: Source, Safety, Evidence, and Efficacy. Operative Techniques in Sports Medicine, 2017, 25, 25-33.  A Call for Standardization in Platelet-Rich Plasma Preparation Protocols and Composition Reporting. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1769-1779.  Biological treatment of the knee with platelet-rich plasma or bone marrow aspirate concentrates. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 88, 670-674.  The Use of Biological Approaches in the Treatment of Shoulder Pathology. JBJS Reviews, 2017, 5, e5-e5.  Current perspectives on biological approaches for osteoarthritis. Annals of the New York Academy of	0.2 1.4 1.2	10 324 41
11 12 13 14 15	Stem and Progenitor Cells for Cartilage Repair: Source, Safety, Evidence, and Efficacy. Operative Techniques in Sports Medicine, 2017, 25, 25-33.  A Call for Standardization in Platelet-Rich Plasma Preparation Protocols and Composition Reporting. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1769-1779.  Biological treatment of the knee with platelet-rich plasma or bone marrow aspirate concentrates. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 88, 670-674.  The Use of Biological Approaches in the Treatment of Shoulder Pathology. JBJS Reviews, 2017, 5, e5-e5.  Current perspectives on biological approaches for osteoarthritis. Annals of the New York Academy of Sciences, 2017, 1410, 26-43.  Biological Treatment for Osteoarthritis of the Knee: Moving from Bench to Bedsideâ€"Current	0.2 1.4 1.2 0.8	10 324 41 4 39

#	Article	IF	CITATIONS
19	Intratendinous adipose-derived stromal vascular fraction (SVF) injection provides a safe, efficacious treatment for Achilles tendinopathy: results of a randomized controlled clinical trial at a 6-month follow-up. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2000-2010.	2.3	99
20	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
21	Use of Platelet-Rich Plasma Immediately After an Injury Did Not Improve Ligament Healing, and Increasing Platelet Concentrations Was Detrimental in an In Vivo Animal Model. American Journal of Sports Medicine, 2018, 46, 702-712.	1.9	39
22	Preparation, Procedures and Evaluation of Platelet-Rich Plasma Injection in the Treatment of Knee Osteoarthritis. Journal of Visualized Experiments, $2018,  ,  .$	0.2	2
23	The Quality of Online Resources Available to Patients Interested in Knee Biologic Therapies Is Poor. HSS Journal, 2018, 14, 322-327.	0.7	7
24	Editorial Commentary: Hype, Hope and Everything in Between. What Produces the Real Effect for Blood-derived Products Including Platelet-Rich Plasma?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 1976-1978.	1.3	1
25	The Economics and Regulation of PRP in the Evolving Field of Orthopedic Biologics. Current Reviews in Musculoskeletal Medicine, $2018,11,558-565.$	1.3	56
26	Orthobiologics: Today and Tomorrow. , 2018, , 131-142.		4
27	Patholaxity (Ligamentous) Issues., 2018,, 89-101.		0
29	Characterization of Growth Factors, Cytokines, and Chemokines in Bone Marrow Concentrate and Platelet-Rich Plasma: A Prospective Analysis. American Journal of Sports Medicine, 2019, 47, 2174-2187.	1.9	69
30	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
31	Biologic Treatment of Ligament Injuries by the Sports Physician. , 2019, , 591-598.		0
32	Biologics in the Treatment of Achilles Tendon Pathologies. Foot and Ankle Clinics, 2019, 24, 471-493.	0.5	23
33	CORR® International – Asia-Pacific: Stem Cell-based Treatments in Orthopaedic Clinical Practice—Is it Ready For Primetime in the Asia-Pacific Region?. Clinical Orthopaedics and Related Research, 2019, 477, 695-697.	0.7	3
34	Cryopreserved amniotic membrane and umbilical cord particulate matrix for partial rotator cuff tears. Medicine (United States), 2019, 98, e16569.	0.4	11
35	International Expert Consensus on a Cell Therapy Communication Tool: DOSES. Journal of Bone and Joint Surgery - Series A, 2019, 101, 904-911.	1.4	66
36	The Influence of Naproxen on Biological Factors in Leukocyte-Rich Platelet-Rich Plasma: A Prospective Comparative Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 201-210.	1.3	27
37	The Clinical Evidence Behind Biologic Therapies Promoted at Annual Orthopaedic Meetings: A Systematic Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 251-259.	1.3	18

#	Article	IF	CITATIONS
38	Ortho-Biologics for Ligament Repair and Reconstruction. Clinics in Sports Medicine, 2019, 38, 97-107.	0.9	14
39	Editorial Commentary: Platelet-Rich Plasma Details Are Critical to Outcome†  Catching Is Always Better Than Fishing. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 211-213.	1.3	2
41	Biologics in Sports Medicineâ€"Introduction. , 2019, , 63-68.		1
42	Bone Loss in the Upper Extremity. , 2019, , 75-84.		O
43	Editorial Commentary: Platelet-Rich Plasma for Knee Osteoarthritis: A "Novel―and Effective Symptomatic Approach. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 118-120.	1.3	9
44	Reporting of Mesenchymal Stem Cell Preparation Protocols and Composition: A Systematic Review of the Clinical Orthopaedic Literature. American Journal of Sports Medicine, 2019, 47, 991-1000.	1.9	29
45	A Practical Guide for the Current Use of Biologic Therapies in Sports Medicine. American Journal of Sports Medicine, 2020, 48, 488-503.	1.9	55
46	Platelet-Rich Products and Their Application to Osteoarthritis. Journal of Equine Veterinary Science, 2020, 86, 102820.	0.4	41
47	Use of Platelet-Rich Plasma for the Improvement of Pain and Function in Rotator Cuff Tears: A Systematic Review and Meta-analysis With Bias Assessment. American Journal of Sports Medicine, 2020, 48, 2028-2041.	1.9	67
48	Stem Cells for Treatment of Musculoskeletal Conditions - Orthopaedic/Sports Medicine Applications. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165624.	1.8	13
49	We Need Robust Nomenclature for Orthobiologics: Response. American Journal of Sports Medicine, 2020, 48, NP55-NP56.	1.9	0
50	The use of biologics in professional and Olympic sport: a scoping review protocol. Bone & Joint Open, 2020, 1, 715-719.	1.1	9
51	Beneficial Therapeutic Approach of Acellular PLGA Implants Coupled With Rehabilitation Exercise for Osteochondral Repair: A Proof of Concept Study in a Minipig Model. American Journal of Sports Medicine, 2020, 48, 2796-2807.	1.9	0
52	Editorial Commentary: Bone Marrow Aspirate Concentrate: Time to Harvest Locally?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 2412-2414.	1.3	4
53	Bioaugmentation in the surgical treatment of anterior cruciate ligament injuries: A review of current concepts and emerging techniques. SAGE Open Medicine, 2020, 8, 205031212092105.	0.7	23
54	Rogue stem cell clinics. Bone and Joint Journal, 2020, 102-B, 148-154.	1.9	33
55	An Analysis of Current Treatment Trends in Platelet-Rich Plasma Therapy in the Medicare Database. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596711990081.	0.8	18
57	Platelet-rich plasma <i>vs</i> bone marrow aspirate concentrate: An overview of mechanisms of action and orthobiologic synergistic effects. World Journal of Stem Cells, 2021, 13, 155-167.	1.3	10

#	ARTICLE	IF	CITATIONS
58	Nucleated Cell Count Has Negligible Predictive Value for the Number of Colony-Forming Units for Connective Tissue Progenitor Cells (Stem Cells) in Bone Marrow Aspirate Harvested From the Proximal Humerus During Arthroscopic Rotator Cuff Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 2043-2052.	1.3	7
59	The future of meniscus science: international expert consensus. Journal of Experimental Orthopaedics, 2021, 8, 24.	0.8	11
60	Biologics in the Treatment of Achilles Tendon. Clinics in Podiatric Medicine and Surgery, 2021, 38, 235-244.	0.2	0
61	The 2020 NBA Orthobiologics Consensus Statement. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110022.	0.8	16
62	Cell-based therapies for the treatment of sports injuries of the upper limb. Expert Opinion on Biological Therapy, 2021, 21, 1561-1574.	1.4	1
63	Has platelet-rich plasma any role in partial tears of the anterior cruciate ligament? Prospective comparative study. World Journal of Orthopedics, 2021, 12, 423-432.	0.8	4
64	Biologic Association Annual Summit: 2020 Report. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110156.	0.8	7
65	Biologics in professional and Olympic sport: a scoping review. Bone and Joint Journal, 2021, 103-B, 1189-1196.	1.9	10
66	Orthobiologics and hyaluronic acid usage in the Netherlands: an electronic survey of 265 orthopaedic surgeons and sports physicians. Journal of Experimental Orthopaedics, 2021, 8, 66.	0.8	1
67	Nonoperative and Operative Soft-Tissue and Cartilage Regeneration and Orthopaedic Biologics of the Knee: An Orthoregeneration Network (ON) Foundation Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 2704-2721.	1.3	8
68	Nonoperative and Operative Soft-Tissue, Cartilage, and Bony Regeneration and Orthopaedic Biologics of the Shoulder: An Orthoregeneration Network (ON) Foundation Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 3200-3218.	1.3	10
69	Biologics in Sports Medicine. , 2021, , 3-6.		0
70	Orthobiologics: Regulation in Different Parts of the World., 2017,, 47-63.		2
71	Current State for Clinical Use of Stem Cells and Platelet-Rich Plasma. , 2017, , 105-124.		1
72	We Need Robust Nomenclature for Orthobiologics: Letter to Editor. American Journal of Sports Medicine, 2020, 48, NP52-NP54.	1.9	6
73	Glenohumeral Osteoarthritis: The Role for Orthobiologic Therapies. JBJS Reviews, 2020, 8, e0075-e0075.	0.8	23
74	THE USE OF SERIAL PLATELET RICH PLASMA INJECTIONS WITH EARLY REHABILITATION TO EXPEDITE GRADE III MEDIAL COLLATERAL LIGAMENT INJURY IN A PROFESSIONAL ATHLETE: A CASE REPORT. International Journal of Sports Physical Therapy, 2018, 13, 520-525.	0.5	15
75	MULTI-LIGAMENT KNEE RECONSTRUCTION AND NOVEL MENISCUS RADIAL REPAIR TECHNIQUE, WITH RETURN TO OLYMPIC LEVEL SKIING: A CASE REPORT. International Journal of Sports Physical Therapy, 2020, 15, 139-147.	0.5	3

#	Article	IF	CITATIONS
76	The Effect of a Single Freeze–Thaw Cycle on Matrix Metalloproteinases in Different Human Platelet-Rich Plasma Formulations. Biomedicines, 2021, 9, 1403.	1.4	3
77	Use of Stem Cells in Orthopaedics. , 2017, , 197-204.		0
78	Overview of Orthobiology and Biomechanics. , 2017, , 25-40.		0
79	The Role of Orthobiologics in the Management of Cartilage and Meniscal Injuries in Sports. , 2020, , 605-616.		0
80	The Role of Orthobiologics in the Management of Tendon and Fascia Injuries in Sports. , 2020, , 561-586.		0
81	Platelet-Rich Plasma. , 2020, , 55-86.		0
82	Clinical Results of Platelet-Rich Plasma for Partial Thickness Rotator Cuff Tears: A Case Series. Archives of Bone and Joint Surgery, 2017, 5, 328-331.	0.1	8
83	THE USE OF SERIAL PLATELET RICH PLASMA INJECTIONS WITH EARLY REHABILITATION TO EXPEDITE GRADE III MEDIAL COLLATERAL LIGAMENT INJURY IN A PROFESSIONAL ATHLETE: A CASE REPORT. International Journal of Sports Physical Therapy, 2018, 13, 520-525.	0.5	7
84	MULTI-LIGAMENT KNEE RECONSTRUCTION AND NOVEL MENISCUS RADIAL REPAIR TECHNIQUE, WITH RETURN TO OLYMPIC LEVEL SKIING: A CASE REPORT. International Journal of Sports Physical Therapy, 2020, 15, 139-147.	0.5	0
86	Platelet-Rich Plasma: Processing and Composition. , 2022, , 133-143.		0
87	Even experts cannot agree on the optimal use of platelet-rich plasma in lateral elbow tendinopathy: an international Delphi study. Journal of Orthopaedics and Traumatology, 2021, 22, 47.	1.0	4
88	Editorial Commentary: Intraoperative Platelet-Rich Plasma Injections for Open-Wedge High Tibial Osteotomies Effectively Improve Clinical Outcomes and Minimal Medial Joint Space Width: An Orthobiologic Application. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 486-488.	1.3	2
89	The Quality and Accuracy of Direct-to-Consumer Biologic Marketing for Shoulder Pathology is Poor. JSES International, 2022, 6, 518-522.	0.7	1
90	Arthroscopy Association of Canada Position Statement on Intra-articular Injections for Hip Osteoarthritis. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712110669.	0.8	0
91	Functional Outcome of Platelet-Rich Plasma (PRP) Intra-lesional Injection for Tennis Elbow – A Prospective Cohort Study. Cureus, 2022, 14, e22974.	0.2	2
92	A safety evaluation of allogeneic freeze-dried platelet-rich plasma or conditioned serum compared to autologous frozen products equivalents in equine healthy joints. BMC Veterinary Research, 2022, 18, 141.	0.7	3
93	Injectable orthobiologics in professional football (soccer) players: a systematic review. Journal of Cartilage & Joint Preservation, 2022, 2, 100050.	0.2	2
94	Orthobiologics in Orthopaedic applications: A Report from the TMI Havemeyer Meeting on Orthobiologics. Journal of Cartilage & Joint Preservation, 2022, , 100055.	0.2	1

#	Article	IF	CITATIONS
95	The effectiveness of leucocyte-poor platelet-rich plasma injections on symptomatic early osteoarthritis of the knee: the PEAK randomized controlled trial. Bone and Joint Journal, 2022, 104-B, 663-671.	1.9	18
96	Arthroscopic Medial Meniscal Root Reconstruction With Gracilis Autograft Is Safe and Improves 2-Year Postoperative Patient-Reported Outcomes. Arthroscopy, Sports Medicine, and Rehabilitation, 2022, 4, e1339-e1346.	0.8	2
97	Tendon injections – upper extremity. Skeletal Radiology, 2023, 52, 979-990.	1.2	0
98	Autologous Orthobiologics. , 2022, , 70-88.		0
99	Regulatory and Ethical Aspects of Orthobiologic Therapies. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712211016.	0.8	0
100	The Effect of PRP Augmentation of Arthroscopic Repairs of Shoulder Rotator Cuff Tears on Postoperative Clinical Scores and Retear Rates: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2023, 12, 581.	1.0	4
101	The Epidemiology of Platelet-Rich Plasma Injections From 2010 to 2020 in a Large US Commercial Insurance Claims Database: A Recent Update. Journal of the American Academy of Orthopaedic Surgeons, The, 2023, 31, e135-e147.	1.1	2
102	Subacromial Platelet-Rich Plasma Injections Produce Significantly Worse Improvement in Functional Outcomes in Patients With Partial Supraspinatus Tears Than in Patients With Isolated Tendinopathy. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2023, 39, 2000-2008.	1.3	8
103	Orthobiologics: a review. International Orthopaedics, 2023, 47, 1645-1662.	0.9	2
106	Beyond drugs and surgery. , 2023, , 45-51.		0
109	Glenohumeral Arthritis: Nonoperative Management. , 2023, , 25-33.		О