

# Hyaluronic Acid Versus Platelet-Rich Plasma: A Prospective Controlled Trial Comparing Clinical Outcomes and Effectiveness the Treatment of Knee Osteoarthritis

American Journal of Sports Medicine

45, 339-346

DOI: 10.1177/0363546516665809

Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of Leukocyte Concentration on the Efficacy of PRP in the Treatment of Knee OA: Response. American Journal of Sports Medicine, 2016, 44, NP66-NP67.	1.9	4
2	Need for Proper Classification of PRP: Letter to the Editor. American Journal of Sports Medicine, 2017, 45, NP23-NP24.	1.9	8
3	Hyaluronic Acid Versus Platelet-rich Plasma: Letter to the Editor. American Journal of Sports Medicine, 2017, 45, NP20-NP21.	1.9	0
4	Hyaluronic Acid Versus Platelet-rich Plasma: Response. American Journal of Sports Medicine, 2017, 45, NP21-NP22.	1.9	2
5	Need for Proper Classification of PRP: Response. American Journal of Sports Medicine, 2017, 45, NP24-NP25.	1.9	3
6	Groin Problems in Male Soccer Players Are More Common Than Previously Reported: Response. American Journal of Sports Medicine, 2017, 45, NP32-NP33.	1.9	6
7	Changing the Paradigm in PRP Characterization: Letter to the Editor. American Journal of Sports Medicine, 2017, 45, NP34-NP35.	1.9	1
8	Bioinformatics Analysis in Differences of RNA Expression in the Tendon According to Anatomic Outcomes in Rotator Cuff Repair: Response. American Journal of Sports Medicine, 2017, 45, NP30-NP31.	1.9	3
9	What's New in Orthopaedic Rehabilitation. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1956-1963.	1.4	0
10	Bioinformatics Analysis in Differences of RNA Expression in the Tendon According to Anatomic Outcomes in Rotator Cuff Repair: Letter to the Editor. American Journal of Sports Medicine, 2017, 45, NP30-NP30.	1.9	0
11	Groin Problems in Male Soccer Players Are More Common Than Previously Reported: Letter to the Editor. American Journal of Sports Medicine, 2017, 45, NP32-NP32.	1.9	0
12	Intraarticular injection autologous platelet-rich plasma and bone marrow concentrate in a goat osteoarthritis model. Journal of Orthopaedic Research, 2018, 36, 2140-2146.	1.2	14
13	Injections for Knee Osteoarthritis: Corticosteroids, Viscosupplementation, Platelet-Rich Plasma, and Autologous Stem Cells. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 1730-1743.	1.3	52
14	Platelets in wound healing and regenerative medicine. Platelets, 2018, 29, 556-568.	1.1	218
15	Osteoarthritis and the Complement Cascade. Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders, 2018, 11, 117954411775143.	0.3	57
16	The Utility of Biologics, Osteotomy, and Cartilage Restoration in the Knee. Journal of the American Academy of Orthopaedic Surgeons, The, 2018, 26, e11-e25.	1.1	17
17	ECM based injectable thermo-sensitive hydrogel on the recovery of injured cartilage induced by osteoarthritis. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 152-160.	1.9	39
18	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

#	ARTICLE	IF	CITATIONS
19	Chondral and osteochondral lesions in the patellofemoral joint: when and how to manage. <i>Annals of Joint</i> , 0, 3, 53-53.	1.0	5
20	New Horizons in the Treatment of Cartilaginous Pathology beyond Conservative Secondary Prevention. <i>Journal of Physiotherapy &amp; Physical Rehabilitation</i> , 2018, 03, .	0.1	0
21	Pharmacological Treatment of Pain in Osteoarthritis: A Descriptive Review. <i>Current Rheumatology Reports</i> , 2018, 20, 88.	2.1	35
22	Pain management in sport: therapeutic injections. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018, 158, 431-442.	1.0	1
23	Platelet-Rich Plasma Injection. <i>The Journal of the Korean Orthopaedic Association</i> , 2018, 53, 381.	0.0	3
24	Current Clinical Recommendations for Use of Platelet-Rich Plasma. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 624-634.	1.3	232
25	Clinical Update: Why PRP Should Be Your First Choice for Injection Therapy in Treating Osteoarthritis of the Knee. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 583-592.	1.3	89
26	Platelet-Rich Plasma and Cartilage Repair. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 573-582.	1.3	77
27	Biologic Injections in the Treatment of Cartilage Defects. <i>Operative Techniques in Sports Medicine</i> , 2018, 26, 162-169.	0.2	1
28	Arthritis and Joint Replacement. , 2018, , 81-109.		0
29	Intra-articular platelet-rich plasma versus hyaluronic acid in the treatment of knee osteoarthritis: a meta-analysis. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 445-453.	2.0	85
30	The use of platelets in regenerative medicine and proposal for a new classification system: guidance from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1895-1900.	1.9	101
31	Pooled Platelet-Rich Plasma Lysate Therapy Increases Synoviocyte Proliferation and Hyaluronic Acid Production While Protecting Chondrocytes From Synoviocyte-Derived Inflammatory Mediators. <i>Frontiers in Veterinary Science</i> , 2018, 5, 150.	0.9	34
32	Autologous Interleukin 1 Receptor Antagonist Blood-Derived Products for Knee Osteoarthritis: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2211-2221.	1.3	17
33	Arthroscopy Association of Canada Position Statement on Intra-articular Injections for Knee Osteoarthritis. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986011.	0.8	11
34	Multiple Platelet-Rich Plasma Injections Versus Single Platelet-Rich Plasma Injection in Early Osteoarthritis of the Knee: An Experimental Study in a Guinea Pig Model of Early Knee Osteoarthritis. <i>American Journal of Sports Medicine</i> , 2019, 47, 2300-2307.	1.9	43
35	Evaluation of allogeneic freeze-dried platelet lysate in cartilage exposed to interleukin 1- $\beta$ in vitro. <i>BMC Veterinary Research</i> , 2019, 15, 386.	0.7	13
36	The Current Status of Cell-Based Therapies for Primary Knee Osteoarthritis. <i>Orthopedic Clinics of North America</i> , 2019, 50, 415-423.	0.5	13

#	ARTICLE	IF	CITATIONS
37	Role of Alpha-2-Microglobulin in the Treatment of Osteoarthritic Knee Pain: a Brief Review of the Literature. <i>Current Pain and Headache Reports</i> , 2019, 23, 82.	1.3	2
38	The Concentration of Plasma Provides Additional Bioactive Proteins in Platelet and Autologous Protein Solutions. <i>American Journal of Sports Medicine</i> , 2019, 47, 1955-1963.	1.9	13
39	Efficiency of platelet-rich plasma therapy in knee osteoarthritis does not depend on level of cartilage damage. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 153.	0.9	24
40	Evaluation of the effect of experimentally induced cartilage defect and intra-articular hyaluronan on synovial fluid biomarkers in intercarpal joints of horses. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 24.	0.5	8
41	Role of platelet-rich plasma in early osteoarthritis of knee joint: Experience from a tertiary care center in Pakistan. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901985395.	0.4	6
42	Characterization of Growth Factors, Cytokines, and Chemokines in Bone Marrow Concentrate and Platelet-Rich Plasma: A Prospective Analysis. <i>American Journal of Sports Medicine</i> , 2019, 47, 2174-2187.	1.9	69
43	Platelet-Rich Plasma (PRP) From Older Males With Knee Osteoarthritis Depresses Chondrocyte Metabolism and Upregulates Inflammation. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1760-1770.	1.2	37
44	Meta-analysis Comparing Platelet-Rich Plasma vs Hyaluronic Acid Injection in Patients with Knee Osteoarthritis. <i>Pain Medicine</i> , 2019, 20, 1418-1429.	0.9	82
45	Are Subchondral Intraosseous Injections Effective and Safe for the Treatment of Knee Osteoarthritis? A Systematic Review. <i>Journal of Knee Surgery</i> , 2019, 32, 1046-1057.	0.9	21
46	Emerging Technologies in Cartilage Restoration. , 2019, , 295-319.		2
47	Joint Preservation of the Knee. , 2019, , .		8
48	The use of PRP injections in the management of knee osteoarthritis. <i>Cell and Tissue Research</i> , 2019, 376, 143-152.	1.5	87
49	Single- and double-dose of platelet-rich plasma versus hyaluronic acid for treatment of knee osteoarthritis: A randomized controlled trial. <i>World Journal of Orthopedics</i> , 2019, 10, 310-326.	0.8	36
50	Glycosaminoglycan and Proteoglycan Biotherapeutics in Articular Cartilage Protection and Repair Strategies: Novel Approaches to Visco-supplementation in Orthobiologics. <i>Advanced Therapeutics</i> , 2019, 2, 1900034.	1.6	16
51	Exosomes derived from platelet-rich plasma present a novel potential in alleviating knee osteoarthritis by promoting proliferation and inhibiting apoptosis of chondrocyte via Wnt/ $\beta$ -catenin signaling pathway. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 470.	0.9	104
52	Intra-articular platelet-rich plasma injection for knee osteoarthritis: a summary of meta-analyses. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 385.	0.9	55
53	In Knee Degenerative Disease, Intra-Articular Injections of Platelet-Rich Plasma and Hyaluronic Acid Did Not Differ for Clinical Scores or Duration of Effect at a Mean of 64.3 Months. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1515-1515.	1.4	1
54	Should orthopedic surgeons consider reducing the negative effects of Outerbridge grade 2 patellofemoral chondral lesion on early postoperative recovery during anterior cruciate ligament reconstruction. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 471-478.	0.6	3

#	ARTICLE	IF	CITATIONS
55	Biologic Therapies for the Treatment of Knee Osteoarthritis. Journal of Arthroplasty, 2019, 34, 801-813.	1.5	57
56	Intra-articular Injection of Platelet-Rich Plasma Is Superior to Hyaluronic Acid or Saline Solution in the Treatment of Mild to Moderate Knee Osteoarthritis: A Randomized, Double-Blind, Triple-Parallel, Placebo-Controlled Clinical Trial. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 106-117.	1.3	124
57	Ortho-Biologics for Osteoarthritis. Clinics in Sports Medicine, 2019, 38, 123-141.	0.9	25
58	Platelet-rich plasma versus hyaluronic acid injections for knee osteoarthritis: a propensity-score analysis. Scandinavian Journal of Surgery, 2019, 108, 329-337.	1.3	16
59	Platelet-Rich Plasma. Clinics in Sports Medicine, 2019, 38, 17-44.	0.9	85
60	Orthobiologics for Focal Articular Cartilage Defects. Clinics in Sports Medicine, 2019, 38, 109-122.	0.9	33
61	The Use of Platelet-Rich Plasma in Symptomatic Knee Osteoarthritis. Journal of Knee Surgery, 2019, 32, 037-045.	0.9	75
62	Sodium Hyaluronate and Platelet-Rich Plasma for Partial-Thickness Rotator Cuff Tears. Medicine and Science in Sports and Exercise, 2019, 51, 227-233.	0.2	55
63	Bone Loss in the Upper Extremity. , 2019, , 75-84.		0
64	Preserving the Articulating Surface of the Knee. , 2019, , 85-100.		1
65	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
66	Treating Severe Knee Osteoarthritis with Combination of Intra-Osseous and Intra-Articular Infiltrations of Platelet-Rich Plasma: An Observational Study. Cartilage, 2019, 10, 245-253.	1.4	58
67	The Efficacy of Platelet-Rich Plasma and Platelet-Rich Fibrin in Arthroscopic Rotator Cuff Repair: A Meta-analysis of Randomized Controlled Trials. American Journal of Sports Medicine, 2019, 47, 753-761.	1.9	149
68	The efficiency of platelet-rich plasma treatment in patients with knee osteoarthritis. Journal of Back and Musculoskeletal Rehabilitation, 2020, 33, 127-138.	0.4	41
69	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
70	Intra-articular injection of culture-expanded mesenchymal stem cells with or without addition of platelet-rich plasma is effective in decreasing pain and symptoms in knee osteoarthritis: a controlled, double-blind clinical trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1989-1999.	2.3	64
71	Focal Chondral and Subchondral Bone Lesions of the Knee: Current Evidence for the Use of Biologic Treatment. Operative Techniques in Sports Medicine, 2020, 28, 150716.	0.2	2
72	Efficacy of Platelet-Rich Plasma for the Treatment of Interstitial Supraspinatus Tears: Letter to the Editor. American Journal of Sports Medicine, 2020, 48, NP8-NP9.	1.9	1

#	ARTICLE	IF	CITATIONS
73	The influence of sample size and gender composition on the meta-analysis conclusion of platelet-rich plasma treatment for osteoarthritis. <i>Journal of Orthopaedic Translation</i> , 2020, 22, 34-42.	1.9	8
74	Platelet-rich plasma versus hyaluronic acid in knee osteoarthritis: A meta-analysis with the consistent ratio of injection. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949901988766.	0.4	33
75	Clinical outcomes following injections of leukocyte-rich platelet-rich plasma in osteoarthritis patients. <i>Journal of Orthopaedics</i> , 2020, 18, 143-149.	0.6	22
76	Indications and associated outcomes for platelet-rich plasma injections performed in an academic orthopaedic-specific hospital: A patient satisfaction survey. <i>Current Orthopaedic Practice</i> , 2020, 31, 263-266.	0.1	1
77	Comparative efficacy of treatments for patients with knee osteoarthritis: a network meta-analysis. <i>European Journal of Medical Research</i> , 2020, 25, 27.	0.9	5
78	Intra-articular platelet-rich plasma vs corticosteroids in the treatment of moderate knee osteoarthritis: a single-center prospective randomized controlled study with a 1-year follow up. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 257.	0.9	33
79	An Update on the Use of Orthobiologics: Use of Biologics for Osteoarthritis. <i>Operative Techniques in Sports Medicine</i> , 2020, 28, 150759.	0.2	5
80	Preparation Methods and Clinical Outcomes of Platelet-Rich Plasma for Intra-articular Hip Disorders: A Systematic Review and Meta-analysis of Randomized Clinical Trials. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712096041.	0.8	9
81	Comparative efficacy and safety of injection therapies for knee osteoarthritis. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 4</i>	0.4	2
82	Intra-articular injection with Autologous Conditioned Plasma does not lead to a clinically relevant improvement of knee osteoarthritis: a prospective case series of 140 patients with 1-year follow-up. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 743-749.	1.2	9
83	Importance of Timing of Platelet Lysate-Supplementation in Expanding or Redifferentiating Human Chondrocytes for Chondrogenesis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 804.	2.0	19
84	Comparison between intra-articular infiltrations of placebo, steroids, hyaluronic and PRP for knee osteoarthritis: a Bayesian network meta-analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1473-1490.	1.3	68
85	The Cost-Effectiveness of Platelet-Rich Plasma Compared With Hyaluronic Acid Injections for the Treatment of Knee Osteoarthritis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 3072-3078.	1.3	27
86	Funding sources are under-reported in randomised clinical trials of biological treatments in sports medicine: a systematic review. <i>Journal of ISAKOS</i> , 2020, 5, 371-377.	1.1	1
87	Enabling early detection of osteoarthritis from presymptomatic cartilage texture maps via transport-based learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24709-24719.	3.3	29
88	Validation and Characterization of Platelet-Rich Plasma in the Feline: A Prospective Analysis. <i>Frontiers in Veterinary Science</i> , 2020, 7, 512.	0.9	9
89	Platelet-rich plasma versus hyaluronic acid in the treatment of knee osteoarthritis: a meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 403.	0.9	49
90	Progenitor Cells Activated by Platelet Lysate in Human Articular Cartilage as a Tool for Future Cartilage Engineering and Reparative Strategies. <i>Cells</i> , 2020, 9, 1052.	1.8	30

92	The perspectives of intra-articular therapy in the management of osteoarthritis. Expert Opinion on Drug Delivery, 2020, 17, 1213-1226.	2.4	34
93	Intra-articular injections of platelet-rich plasma in symptomatic knee osteoarthritis: a consensus statement from French-speaking experts. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 3195-3210.	2.3	26
94	PRP Injections for the Treatment of Knee Osteoarthritis: A Meta-Analysis of Randomized Controlled Trials. Cartilage, 2021, 13, 364S-375S.	1.4	113
95	Platelet-rich plasma versus hyaluronic acid in the treatment of knee osteoarthritis. Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10	0.4	45
96	Utilisation des PRP en traumatologie sportive en 2019. Recommandations professionnelles de la Soci�� fran��saise de traumatologie du sport. Journal De Traumatologie Du Sport, 2020, 37, 26-35.	0.1	4
97	High Intensity Interval Exercise Increases Platelet and Transforming Growth Factor���� Yield in Platelet-Rich Plasma. PM and R, 2020, 12, 1244-1250.	0.9	7
98	The Clinical Use of Platelet-Rich Plasma in Knee Disorders and Surgery����A Systematic Review and Meta-Analysis. Life, 2020, 10, 94.	1.1	18
99	Is platelet-rich plasma effective for the treatment of knee osteoarthritis? A systematic review and meta-analysis of level 1 and 2 randomized controlled trials. European Journal of Orthopaedic Surgery and Traumatology, 2020, 30, 955-967.	0.6	58
100	Platelet Concentrates in Musculoskeletal Medicine. International Journal of Molecular Sciences, 2020, 21, 1328.	1.8	46
101	What Is the Appropriate Price for Platelet-Rich Plasma Injections for Knee Osteoarthritis? A��Cost-Effectiveness Analysis Based on Evidence From Level I Randomized Controlled Trials. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 1983-1991.e1.	1.3	20
102	Procedural Treatments for Knee Osteoarthritis: A Review of Current Injectable Therapies. Pain Research and Management, 2020, 2020, 1-11.	0.7	51
103	Hip Dysplasia. , 2020, , .		5
104	Treatment With Platelet Lysate Inhibits Proteases of Synovial Fluid in��Equines With Osteoarthritis. Journal of Equine Veterinary Science, 2020, 88, 102952.	0.4	9
105	How to Choose Platelet-Rich Plasma or Hyaluronic Acid for the Treatment of Knee Osteoarthritis in Overweight or Obese Patients: A Meta-Analysis. Pain Research and Management, 2020, 2020, 1-12.	0.7	8
106	<p>Assessment of a Single Intra-Articular Stifle Injection of Pure Platelet Rich Plasma on Symmetry Indices in Dogs with Unilateral or Bilateral Stifle Osteoarthritis from Long-Term Medically Managed Cranial Cruciate Ligament Disease</p>. Veterinary Medicine: Research and Reports, 2020, Volume 11, 31-38.	0.4	16
107	Intra-Articular Injections of Hyaluronic Acid or Steroids Associated With Better Outcomes Than Platelet-Rich Plasma, Adipose Mesenchymal Stromal Cells, or Placebo in Knee Osteoarthritis: A Network Meta-analysis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 292-306.	1.3	46
108	Platelet-Rich Plasma Versus Hyaluronic Acid for Knee Osteoarthritis: A Systematic Review and Meta-analysis of Randomized Controlled Trials. American Journal of Sports Medicine, 2021, 49, 249-260.	1.9	220

#	ARTICLE	IF	CITATIONS
109	The effects of platelet-rich plasma injection in knee and hip osteoarthritis: a meta-analysis of randomized controlled trials. <i>Clinical Rheumatology</i> , 2021, 40, 263-277.	1.0	27
110	Platelet-Rich Plasma Versus Hyaluronic Acid in the Treatment of Knee Osteoarthritis: A Meta-analysis of 26 Randomized Controlled Trials. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 309-325.	1.3	45
111	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, 430-432.	1.3	0
112	The clinical efficacy of leukocyte-poor platelet-rich plasma in arthroscopic rotator cuff repair: a meta-analysis of randomized controlled trials. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 918-928.	1.2	20
113	Are adequate PROMs used as outcomes in randomized controlled trials? an analysis of 54 trials. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 972-981.	1.3	16
114	Are PROMs used adequately in sports research? An analysis of 54 randomized controlled trials with PROMs as endpoint. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 982-990.	1.3	7
115	Platelet-Rich Plasma Combined With Hyaluronic Acid Improves Pain and Function Compared With Hyaluronic Acid Alone in Knee Osteoarthritis: A Systematic Review and Meta-analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1277-1287.e1.	1.3	30
116	Efficacy of Autologous Conditioned Serum (ACS), Platelet-Rich Plasma (PRP), Hyaluronic Acid (HA) and Steroid for Early Osteoarthritis Knee: A Comparative Analysis. <i>Indian Journal of Orthopaedics</i> , 2021, 55, 217-227.	0.5	12
117	One-year efficacy and safety of single or one to three weekly injections of hylan G-F 20 for knee osteoarthritis: a systematic literature review and meta-analysis. <i>Clinical Rheumatology</i> , 2021, 40, 2133-2142.	1.0	9
118	Hyaluronic acid and platelet-rich plasma for the management of knee osteoarthritis. <i>International Orthopaedics</i> , 2021, 45, 345-354.	0.9	32
119	Intra-articular Injections of the Hip and Knee With Triamcinolone vs Ketorolac: A Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2021, 36, 416-422.	1.5	16
120	Nonoperative Management Options for Symptomatic Cartilage Lesions. , 2021, , 77-90.		0
121	Response. <i>Cartilage</i> , 2021, , 194760352198948.	1.4	0
122	Utilization of Orthobiologics by Sports Medicine Physicians: A Survey-based Study. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2021, 5, e20.00185.	0.4	6
124	Platelet-Rich Plasma in Football. , 2021, , 229-240.		0
125	Platelet-rich plasma (PRP) in osteoarthritis (OA) knee: Correct dose critical for long term clinical efficacy. <i>Scientific Reports</i> , 2021, 11, 3971.	1.6	57
126	Second-Order Peer Reviews of Clinically Relevant Articles for the Physiatrist. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, e147-e152.	0.7	0
127	Clinical Efficacy of Platelet-Rich Plasma Injection and Its Association With Growth Factors in the Treatment of Mild to Moderate Knee Osteoarthritis: A Randomized Double-Blind Controlled Clinical Trial As Compared With Hyaluronic Acid. <i>American Journal of Sports Medicine</i> , 2021, 49, 487-496.	1.9	47

#	ARTICLE	IF	CITATIONS
128	Efficacy of different platelet-rich plasma injections in the treatment of mild-to-moderate knee osteoarthritis: A systematic review and meta-analysis. International Journal of Clinical Practice, 2021, 75, e14068.	0.8	7
130	Potential Mechanism of Action of Current Point-of-Care Autologous Therapy Treatments for Osteoarthritis of the Knee—A Narrative Review. International Journal of Molecular Sciences, 2021, 22, 2726.	1.8	6
131	Bone Marrow Aspirate Concentrate Is More Effective Than Hyaluronic Acid and Autologous Conditioned Serum in the Treatment of Knee Osteoarthritis: A Retrospective Study of 505 Consecutive Patients. Applied Sciences (Switzerland), 2021, 11, 2932.	1.3	2
132	Non-Inferiority of a Single Injection of Sodium Hyaluronate Plus Sorbitol to Hylan G-F20: A 6-Month Randomized Controlled Trial. Advances in Therapy, 2021, 38, 2271-2283.	1.3	5
133	Bacterial exopolysaccharides: Chemical structures, gene clusters and genetic engineering. International Journal of Biological Macromolecules, 2021, 173, 481-490.	3.6	37
134	Effectiveness of Platelet-Rich Plasma in the Treatment of Knee Osteoarthritis: A Meta-analysis of Randomized Controlled Clinical Trials. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712097328.	0.8	30
135	The application of platelet-rich plasma in the treatment of knee osteoarthritis: A literature review. Journal of Orthopaedic Science, 2021, 27, 420-420.	0.5	5
136	Intra-Articular Injections of Platelet-Rich Plasma, Adipose Mesenchymal Stem Cells, and Bone Marrow Mesenchymal Stem Cells Associated With Better Outcomes Than Hyaluronic Acid and Saline in Knee Osteoarthritis: A Systematic Review and Network Meta-analysis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 2298-2314.e10.	1.3	35
137	Intraarticular Injection of Platelet Rich Plasma in Knee Osteoarthritis. Benha Journal of Applied Sciences, 2021, 5, 1-11.	0.0	0
138	A Critical Overview of the Use of Platelet-Rich Plasma in Equine Medicine Over the Last Decade. Frontiers in Veterinary Science, 2021, 8, 641818.	0.9	14
139	Pain during walking and ascending stairs before hyaluronic acid injection was common in patients with knee osteoarthritis: a qualitative study. Turkish Journal of Medical Sciences, 2021, 51, 693-699.	0.4	1
140	Efficacy and Safety of Intra-Articular Platelet-Rich Plasma in Osteoarthritis Knee: A Systematic Review and Meta-Analysis. BioMed Research International, 2021, 2021, 1-14.	0.9	25
141	Treating Knee Osteoarthritis With Platelet-Rich Plasma and Hyaluronic Acid Combination Therapy: A Systematic Review. American Journal of Sports Medicine, 2022, 50, 273-281.	1.9	15
142	Os m��taboliques. Revue Du Rhumatisme (Edition Francaise), 2021, 88, 2S23-2S26.	0.0	0
143	Efficacy of Autologous Platelet-Rich Plasma Injections for Grade 3 Symptomatic Degenerative Meniscal Lesions: A 1-Year Follow-up Prospective Study. Sports Health, 2022, 14, 227-236.	1.3	11
145	The 2020 NBA Orthobiologics Consensus Statement. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110022.	0.8	16
146	The Effect of Platelet-Rich Plasma on the Intra-Articular Microenvironment in Knee Osteoarthritis. International Journal of Molecular Sciences, 2021, 22, 5492.	1.8	54
147	A Prospective Study Comparing Leukocyte-Poor Platelet-Rich Plasma Combined with Hyaluronic Acid and Autologous Microfragmented Adipose Tissue in Patients with Early Knee Osteoarthritis. Stem Cells and Development, 2021, 30, 651-659.	1.1	21

#	ARTICLE	IF	CITATIONS
148	Adverse Reactions and Clinical Outcomes for Leukocyte-Poor Versus Leukocyte-Rich Platelet-Rich Plasma in Knee Osteoarthritis: A Systematic Review and Meta-analysis. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110119.	0.8	30
149	Time-Dependent Cytokine-Release of Platelet-Rich Plasma in 3-Chamber Co-Culture Device and Conventional Culture Well. Applied Sciences (Switzerland), 2021, 11, 6947.	1.3	0
150	Knee Injection and Needling Therapy. , 2022, , 301-312.		0
151	Relative Efficacy of Intra-articular Injections in the Treatment of Knee Osteoarthritis: A Systematic Review and Network Meta-analysis. American Journal of Sports Medicine, 2022, 50, 3140-3148.	1.9	30
152	Platelet-rich plasma and cytokines in neuropathic pain: A narrative review and a clinical perspective. European Journal of Pain, 2022, 26, 43-60.	1.4	10
153	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
154	Evaluating the role of intra articular injection of platelet-rich fibrin in the management of temporomandibular joint osteoarthritis: A STROBE compliant retrospective study. Oral Surgery, 2022, 15, 218-223.	0.1	2
155	Platelet-Rich Plasma: Fundamentals and Clinical Applications. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 2732-2734.	1.3	16
156	Injectable Natural Polymer Hydrogels for Treatment of Knee Osteoarthritis. Advanced Healthcare Materials, 2022, 11, e2101479.	3.9	37
157	The efficacy of intra-articular injections in the treatment of knee osteoarthritis: A network meta-analysis of randomized controlled trials. Knee, 2021, 32, 173-182.	0.8	41
158	A randomized study protocol comparing the platelet-rich plasma with hyaluronic acid in the treatment of symptomatic knee osteoarthritis. Medicine (United States), 2021, 100, e23881.	0.4	2
159	Hypoxia-responsive nanogel as IL-12 carrier for anti-cancer therapy. Nanotechnology, 2021, 32, 095107.	1.3	13
160	Autologous adipose tissue injection versus platelet-rich plasma (PRP) injection in the treatment of knee osteoarthritis: a randomized, controlled study – study protocol. BMC Musculoskeletal Disorders, 2020, 21, 314.	0.8	9
161	Platelet-rich plasma (PRP) as therapy for cartilage, tendon and muscle damage – German working group position statement. Journal of Experimental Orthopaedics, 2020, 7, 64.	0.8	20
162	Facilitated recruitment of mesenchymal stromal cells by bone marrow concentrate and platelet rich plasma. PLoS ONE, 2018, 13, e0194567.	1.1	18
163	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
164	The Conservative Treatment of Osteoarthritis of the Knee. Orthopedics, 2018, 41, 256-260.	0.5	8
165	The Role of Orthobiologics in the Management of Osteoarthritis and Focal Cartilage Defects. Orthopedics, 2019, 42, 66-73.	0.5	16

#	ARTICLE	IF	CITATIONS
166	Therapeutic Challenges for Knee Osteoarthritis. Anesthesiology and Pain Medicine, 2019, 9, e95377.	0.5	10
167	Multiple platelet-rich plasma injections are superior to single PRP injections or saline in osteoarthritis of the knee: the 2-year results of a randomized, double-blind, placebo-controlled clinical trial. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 2755-2768.	1.3	22
168	Effect of Platelet-Rich Plasma Injections vs Placebo on Ankle Symptoms and Function in Patients With Ankle Osteoarthritis. JAMA - Journal of the American Medical Association, 2021, 326, 1595.	3.8	70
169	Platelet-Rich Plasma and Stem Cell Injections in the Treatment of Arthritis of the Knee. Orthopedics, 2021, 44, 1-8.	0.5	0
170	SAFETY AND EFFECTIVENESS OF INTRAARTICULAR ADMINISTRATION OF ADIPOSE-DERIVED STROMAL VASCULAR FRACTION FOR TREATMENT OF KNEE ARTICULAR CARTILAGE DEGENERATIVE DAMAGE: PRELIMINARY RESULTS OF A CLINICAL TRIAL. Travmatologiya i Ortopediya Rossii, 2017, 23, 17-31.	0.1	7
171	Therapeutic Injections. , 2018, , 26-29.		0
172	Meaningful Effectiveness of Platelet-Rich Plasma in Treating Patients with Osteoarthritis of the Knee. The Journal of the International Society of Physical and Rehabilitation Medicine, 2019, 2, 159-167.	0.1	0
173	COMPARATIVE CLINICAL LABORATORY AND INSTRUMENTAL ASSESSMENT OF EFFECTIVENESS OF MONO- AND COMBINED THERAPY OF TERAFLUX WITH OSTENIL IN PATIENTS WITH PRIMARY KNEE OSTEOARTHRITIS. Avicenna Bulletin, 2019, 21, 610-617.	0.0	0
174	Platelet-Rich Plasma. , 2020, , 317-324.		1
175	The possibilities of the treatment knee injury in ambulatory practice. Shidnoevropejskij Zurnal Vnutrisnoi Ta Simejnoi Medicini, 2019, 2019, 91-94.	0.0	0
176	The Role of Orthobiologics in the Management of Cartilage and Meniscal Injuries in Sports. , 2020, , 605-616.		0
177	Injectable therapies for knee osteoarthritis. Reumatologia, 2021, 59, 330-339.	0.5	4
178	Non-Surgical Management of Pre-Arthritic Dysplastic Hip Pain. , 2020, , 111-128.		0
179	Platelet-Rich Plasma. , 2020, , 55-86.		0
180	Platelet Rich Plasma for Treatment of Rheumatoid Arthritis: Case Series and Review of Literature. Case Reports in Rheumatology, 2020, 2020, 1-7.	0.2	20
181	Joint Function and Dysfunction. , 2022, , 1-20.		0
182	Overview of Orthobiologics and Joint Function. , 2022, , 21-31.		0
183	Tratamiento ortobiológico con plasma rico en plaquetas. Revisión sistemática y clasificación de la evidencia. Medicina Y Laboratorio, 2020, 25, 419-440.	0.0	0

#	ARTICLE	IF	CITATIONS
184	Platelet-Rich Plasma Content of Active Spinal Cord Injured Patients. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 651-655.	0.7	1
185	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
186	Cell and Cell Free Therapies in Osteoarthritis. Biomedicines, 2021, 9, 1726.	1.4	11
187	Intraarticular Injection Prior to Joint Replacement and its Relationship to Prosthetic Joint Infection. , 2022, , 353-365.		0
188	Cell Therapy: Types, Regulation, and Clinical Benefits. Frontiers in Medicine, 2021, 8, 756029.	1.2	61
189	The Effect of Leukocyte Concentration on Platelet-Rich Plasma Injections for Knee Osteoarthritis. Journal of Bone and Joint Surgery - Series A, 2022, 104, 559-570.	1.4	20
190	The use of platelet-rich plasma in studies with early knee osteoarthritis versus advanced stages of the disease: a systematic review and meta-analysis of 31 randomized clinical trials. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 1393-1408.	1.3	10
191	Consecutive injections of leukocyte-rich platelet-rich plasma are effective in not only mild but also severe knee degeneration. Journal of Orthopaedics, 2022, 29, 31-37.	0.6	4
192	A systematic review on the high variability in study design and outcome reporting in randomized controlled trials examining intra-articular platelet-rich plasma injection for knee osteoarthritis. Journal of Cartilage & Joint Preservation, 2022, 2, 100041.	0.2	1
193	Arthroscopy Association of Canada Position Statement on Intra-articular Injections for Hip Osteoarthritis. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712110669.	0.8	0
194	Intra-articular injections of platelet-rich plasma decrease pain and improve functional outcomes than sham saline in patients with knee osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 4063-4071.	2.3	21
195	Clinical results of PRP application for Gonartrosis; Comparison of one or two week interval application achievements. Medical Science and Discovery, 2022, 9, 101-106.	0.1	0
196	Intravenous oxygen insufflation (IOI) changes the IL-1-Ra:IL-1 $\beta$ ratio in autologous conditioned serum. Translational Medicine Communications, 2022, 7, .	0.5	0
197	How Does Platelet-Rich Plasma Compare Clinically to Other Therapies in the Treatment of Knee Osteoarthritis? A Systematic Review and Meta-analysis. American Journal of Sports Medicine, 2023, 51, 1074-1086.	1.9	17
198	The effect of platelet rich plasma combined with celecoxib on knee function and pain in patients with knee osteoarthritis. Pakistan Journal of Medical Sciences, 2022, 38, .	0.3	1
199	Safety of Aesthetic Medicine Procedures in Patients with Autoimmune Thyroid Disease: A Literature Review. Medicina (Lithuania), 2022, 58, 30.	0.8	1
200	Role of Platelets in Osteoarthritisâ€”Updated Systematic Review and Meta-Analysis on the Role of Platelet-Rich Plasma in Osteoarthritis. Cells, 2022, 11, 1080.	1.8	9
204	Intra-Articular Injection of Platelet-Rich Plasma Is More Effective than Hyaluronic Acid or Steroid Injection in the Treatment of Mild to Moderate Knee Osteoarthritis: A Prospective, Randomized, Triple-Parallel Clinical Trial. Biomedicines, 2022, 10, 991.	1.4	6

#	ARTICLE	IF	CITATIONS
205	Nanofat and Platelet-Rich Plasma injections used in a case of severe acne scars. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022, , .	0.5	3
206	Role and Effectiveness of Intra-articular Injection of Hyaluronic Acid in the Treatment of Knee Osteoarthritis: A Systematic Review. Cureus, 2022, , .	0.2	7
207	The Clinical Efficacy of Platelet-Rich Plasma versus Conventional Drug Injection in the Treatment of Knee Osteoarthritis: A Study Protocol for a Randomized Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-7.	0.5	2
208	Platelet-Rich Plasma as an Orthobiologic. Veterinary Clinics of North America - Small Animal Practice, 2022, 52, 977-995.	0.5	6
209	Bibliometric analysis of the top 50 highly cited articles on platelet-rich plasma in osteoarthritis and tendinopathy. Regenerative Medicine, 2022, 17, 491-506.	0.8	5
210	A systematic review on the potential value of synovial fluid biomarkers to predict clinical outcomes in cartilage repair treatments. Osteoarthritis and Cartilage, 2022, 30, 1035-1049.	0.6	2
211	Biologic Therapies for the Treatment of Knee Osteoarthritis: An Updated Systematic Review. Journal of Arthroplasty, 2022, 37, 2480-2506.	1.5	11
212	No Benefit to Platelet-rich Plasma Over Placebo Injections in Terms of Pain or Function in Patients with Hemophilic Knee Arthritis: A Randomized Trial. Clinical Orthopaedics and Related Research, 2022, 480, 2361-2370.	0.7	4
213	Patient registries in orthopedics and orthobiologic procedures: a narrative review. BMC Musculoskeletal Disorders, 2022, 23, .	0.8	3
214	Effect of Combined Intraosseous and Intraarticular Infiltrations of Autologous Platelet-Rich Plasma on Subchondral Bone Marrow Mesenchymal Stromal Cells from Patients with Hip Osteoarthritis. Journal of Clinical Medicine, 2022, 11, 3891.	1.0	8
215	Management Considerations for Unicompartmental Osteoarthritis in Athletic Populations: A Review of the Literature. Journal of Knee Surgery, 0, , .	0.9	0
216	Endometrial thickness: How thin is too thin?. Fertility and Sterility, 2022, 118, 249-259.	0.5	14
217	Intra-Articular Leukocyte-Rich Platelet-Rich Plasma versus Intra-Articular Hyaluronic Acid in the Treatment of Knee Osteoarthritis: A Meta-Analysis of 14 Randomized Controlled Trials. Pharmaceuticals, 2022, 15, 974.	1.7	5
218	Joint interventions in osteoarthritis. Skeletal Radiology, 2023, 52, 923-931.	1.2	0
219	The Short-term Effect of Consecutive Platelet-rich Plasma Injections on Chronic Pain in Knee Osteoarthritis. Forbes TÃ±p Dergisi, 2022, 3, 152-159.	0.0	0
220	Biologics and injection therapy for the management of osteoarthritis. , 2022, , 930-938.		0
221	OrthoBiologics: Optimizing the joint for restoration or delaying arthroplasty. Operative Techniques in Sports Medicine, 2022, , 150957.	0.2	0
222	Harnessing hyaluronic acid for the treatment of osteoarthritis: A bibliometric analysis. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	5

#	ARTICLE	IF	CITATIONS
223	Are leukocyte-poor or multiple injections of platelet-rich plasma more effective than hyaluronic acid for knee osteoarthritis? A systematic review and meta-analysis of randomized controlled trials. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 3879-3897.	1.3	6
224	Platelet-Rich Plasma Versus Microfragmented Adipose Tissue for Knee Osteoarthritis: A Randomized Controlled Trial. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712211206.	0.8	8
225	Consensus Guidelines on Interventional Therapies for Knee Pain (STEP Guidelines) from the American Society of Pain and Neuroscience. Journal of Pain Research, 0, Volume 15, 2683-2745.	0.8	12
226	Effectiveness of a Single High Dose of Platelet-Rich Plasma (PRP) Injection Over Corticosteroid and Hyaluronic Acid Injections on Osteoarthritis, Chronic Tendinitis and Tennis Elbow Treatment. Open Journal of Regenerative Medicine, 2022, 11, 41-53.	0.5	0
227	Application of hyaluronic acid in tissue engineering, regenerative medicine, and nanomedicine: A review. International Journal of Biological Macromolecules, 2022, 222, 2744-2760.	3.6	26
228	Autologous micro-fragmented adipose tissue associated with arthroscopy in moderateâ€“severe knee osteoarthritis: outcome at two year follow-up. BMC Musculoskeletal Disorders, 2022, 23, .	0.8	2
229	Evidence-Based Approach to Orthobiologics for Osteoarthritis and Other Joint Disorders. Physical Medicine and Rehabilitation Clinics of North America, 2023, 34, 71-81.	0.7	5
230	Principles of Injection Therapy. , 2022, , 41-49.		0
231	Intra-articular Injection of Mesenchymal Stem Cells After High Tibial Osteotomy: A Systematic Review and Meta-analysis. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712211337.	0.8	3
232	Efficacy and safety of Chinese herbal medicine Danggui Sini decoction for knee osteoarthritis: A protocol for systematic review and meta-analysis. Medicine (United States), 2022, 101, e31516.	0.4	0
233	The Influence of Industry Affiliation on Randomized Controlled Trials of Platelet-Rich Plasma for Knee Osteoarthritis. American Journal of Sports Medicine, 2023, 51, 3583-3590.	1.9	0
234	Individual immune cell and cytokine profiles determine platelet-rich plasma composition. Arthritis Research and Therapy, 2023, 25, .	1.6	3
235	A guide to preclinical evaluation of hydrogel-based devices for treatment of cartilage lesions. Acta Biomaterialia, 2023, 158, 12-31.	4.1	5
236	A COMPARATIVE STUDY OF INTRAARTICULAR PRP AND HYALURONIC ACID FOR OSTEOARTHRITIS KNEE JOINT. , 2022, , 68-70.		0
237	Platelet-rich Plasma in Patients with Symptomatic Osteoarthritis Knee: An Evidence- and Consensus-based 2023 International Society for Musculoskeletal Ultrasound in Pain Medicine Guidelines. Journal on Recent Advances in Pain, 2023, .	0.0	0
238	Bio-Orthopedics: A New Approach to Osteoarthritis and Joint Disorders. , 0, , .		0
239	Do Platelet-Rich Plasma Injections for Knee Osteoarthritis Work?. Cureus, 2023, , .	0.2	1
240	Evaluation of the effect of intra-articular platelet-rich plasma and hyaluronic acid injections on femoral cartilage thickness in chronic knee osteoarthritis. Acta Orthopaedica Belgica, 2022, 88, 811-819.	0.1	2

#	ARTICLE	IF	CITATIONS
241	Relationship Between the Underlying Factors and the Treatment Results of Platelet-Rich Plasm (PRP) Injection in Degenerative Knee Disease; A Blinded Randomized Study. Asian Journal of Sports Medicine, 2023, 14, .	0.1	0
242	Patients With Knee Osteoarthritis Who Receive Platelet-Rich Plasma or Bone Marrow Aspirate Concentrate Injections Have Better Outcomes Than Patients Who Receive Hyaluronic Acid: Systematic Review and Meta-analysis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2023, 39, 1714-1734.	1.3	16
243	Comparison of clinical efficiency between intra-articular injection of platelet-rich plasma and hyaluronic acid for osteoarthritis: a meta-analysis of randomized controlled trials. Therapeutic Advances in Musculoskeletal Disease, 2023, 15, 1759720X2311570.	1.2	2
244	Platelet-rich plasma is similar to platelet-rich plasma plus hyaluronic acid for the treatment of knee osteoarthritis at 2 years: a randomized controlled trial. Journal of Cartilage & Joint Preservation, 2023, 3, 100129.	0.2	0
245	Comparative Efficacy of Intra-Articular Injection, Physical Therapy, and Combined Treatments on Pain, Function, and Sarcopenia Indices in Knee Osteoarthritis: A Network Meta-Analysis of Randomized Controlled Trials. International Journal of Molecular Sciences, 2023, 24, 6078.	1.8	4
246	A comparative study of the efficacy of intra-articular injection of different drugs in the treatment of mild to moderate knee osteoarthritis: A network meta-analysis. Medicine (United States), 2023, 102, e33339.	0.4	4
247	Creating 2 Unique Platelet-rich Plasma Products From a Single Batch of Whole Blood With a Single Processing Kit. Techniques in Orthopaedics, 2023, 38, 144-148.	0.1	1
248	Biological injection therapy with leukocyte-poor platelet-rich plasma induces cellular alterations, enhancement of lubricin, and inflammatory downregulation in vivo in human knees: A controlled, prospective human clinical trial based on mass spectrometry imaging analysis. Frontiers in Surgery, 0, 10.	0.6	2
249	Orthobiologic Treatment Options for Injuries in Endurance Athletes. , 2023, , 151-165.		0
255	Regenerative Medicine/Cell Therapy Approaches (BMAC, PRP, and Cellular Based Therapies). , 2023, , 1-17.		0
275	Platelet-Rich Plasma for Osteoarthritis. , 2024, , 73-80.		0