

Platelet-Rich Plasma

American Journal of Sports Medicine
37, 2259-2272

DOI: 10.1177/0363546509349921

Citation Report

#	ARTICLE	IF	CITATIONS
1	Proceed With Caution. American Journal of Sports Medicine, 2009, 37, 2099-2101.	4.2	9
2	New Innovations in Sports Medicine. Current Sports Medicine Reports, 2010, 9, 191-193.	1.2	6
3	Platelet-Rich Plasma in Muscle Healing. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 854-861.	1.4	130
4	Autologous Growth Factors: A Biological Treatment in Sports Medicine. Proceedings of Singapore Healthcare, 2010, 19, 229-236.	0.6	6
5	The role of growth factors in foot and ankle surgery. Current Orthopaedic Practice, 2010, 21, 245-250.	0.2	1
6	A review on endogenous regenerative technology in periodontal regenerative medicine. Biomaterials, 2010, 31, 7892-7927.	11.4	317
7	Pseudoartrosi del III distale di gamba in grande anziano: correzione con apparato di Ilizarov e PRP. Archivio Di Ortopedia E Reumatologia, 2010, 121, 20-21.	0.0	0
8	Platelet-Rich Fibrin Constructs Elute Higher Concentrations of Transforming Growth Factor- β 1 and Increase Tendon Cell Proliferation Over Time when Compared to Blood Clots: A Comparative In Vitro Analysis. Veterinary Surgery, 2010, 39, 811-817.	1.0	71
9	Treatment of tendinopathy: is there a role for autologous whole blood and platelet rich plasma injection?. International Journal of Clinical Practice, 2010, 64, 1813-1823.	1.7	49
10	New options in the management of tendinopathy. Open Access Journal of Sports Medicine, 2010, 1, 29.	1.3	28
11	Brace Wear Control of Curve Progression in Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2616-2617.	3.0	134
13	But He Isn't Wearing Anything at All!. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2010, 26, 723-724.	2.7	5
14	IOC consensus paper on the use of platelet-rich plasma in sports medicine. British Journal of Sports Medicine, 2010, 44, 1072-1081.	6.7	237
15	Ultrasonography in Regenerative Injection (Prolotherapy) Using Dextrose, Platelet-rich Plasma, and Other Injectants. Physical Medicine and Rehabilitation Clinics of North America, 2010, 21, 585-605.	1.3	28
16	Current treatment options for tendinopathy. Expert Opinion on Pharmacotherapy, 2010, 11, 2177-2186.	1.8	85
17	Guidelines for the Design and Conduct of Clinical Studies in Knee Articular Cartilage Repair. Cartilage, 2011, 2, 100-121.	2.7	50
18	Artificial Niche Combining Elastomeric Substrate and Platelets Guides Vascular Differentiation of Bone Marrow Mononuclear Cells. Tissue Engineering - Part A, 2011, 17, 1979-1992.	3.1	20
19	Current Concepts for the Use of Platelet-Rich Plasma in the Foot and Ankle. Clinics in Podiatric Medicine and Surgery, 2011, 28, 155-170.	0.6	36

#	ARTICLE	IF	CITATIONS
20	Evaluation of the use of an autologous platelet-rich fibrin membrane to enhance tendon healing in dogs. American Journal of Veterinary Research, 2011, 72, 699-705.	0.6	27
21	Incorporating Platelet-Rich Plasma into Electrospun Scaffolds for Tissue Engineering Applications. Tissue Engineering - Part A, 2011, 17, 2723-2737.	3.1	94
22	Autologous Biologic Treatment for Equine Musculoskeletal Injuries: Platelet-Rich Plasma and IL-1 Receptor Antagonist Protein. Veterinary Clinics of North America Equine Practice, 2011, 27, 275-298.	0.7	51
23	Applications of Platelet-Rich Plasma in Musculoskeletal and Sports Medicine: An Evidence-Based Approach. PM and R, 2011, 3, 226-250.	1.6	171
24	Platelet-Rich Plasma Injection for Partial Patellar Tendon Tear in a High School Athlete: A Case Presentation. PM and R, 2011, 3, 391-395.	1.6	13
25	Musculoskeletal Applications of Platelet-Rich Plasma: Fad or Future?. American Journal of Roentgenology, 2011, 196, 628-636.	2.2	80
26	Platelet-Rich Plasma Versus Autologous Whole Blood for the Treatment of Chronic Lateral Elbow Epicondylitis. American Journal of Sports Medicine, 2011, 39, 2130-2134.	4.2	322
28	Platelet rich plasma therapies for sports muscle injuries: any evidence behind clinical practice?. Expert Opinion on Biological Therapy, 2011, 11, 509-518.	3.1	69
29	Paper 5: The Effect of Platelet Enriched Plasma on Early Clinical Outcomes in Patients With Femoroacetabular Impingement Following Arthroscopic Labral Repair and Femoral Neck Osteoplasty. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, e4.	2.7	2
30	Platelet rich plasma in arthroscopic rotator cuff repair: a prospective RCT study, 2-year follow-up. Journal of Shoulder and Elbow Surgery, 2011, 20, 518-528.	2.6	391
31	Does it matter which platelet-rich plasma we use?. Equine Veterinary Education, 2011, 23, 101-104.	0.6	21
32	Platelet-Rich Plasma in Upper Limb Conditions. Shoulder and Elbow, 2011, 3, 8-12.	1.5	0
33	Platelet-Rich Plasma Augmentation for Arthroscopic Rotator Cuff Repair. American Journal of Sports Medicine, 2011, 39, 258-265.	4.2	452
34	Platelet-Rich Plasma Releasate Inhibits Inflammatory Processes in Osteoarthritic Chondrocytes. American Journal of Sports Medicine, 2011, 39, 2362-2370.	4.2	320
35	Regenerative medicine in the field of pain medicine: Prolotherapy, platelet-rich plasma therapy, and stem cell therapy—Theory and evidence. Techniques in Regional Anesthesia and Pain Management, 2011, 15, 74-80.	0.2	60
36	Individual Variation in Growth Factor Concentrations in Platelet-rich Plasma and Its Influence on Human Mesenchymal Stem Cells. Annals of Laboratory Medicine, 2011, 31, 212-218.	2.5	93
37	Platelet-Enriched Plasma and Muscle Strain Injuries: Challenges Imposed by the Burden of Proof. Clinical Journal of Sport Medicine, 2011, 21, 31-36.	1.8	46
38	EFFECT OF USE OF BONE-MARROW CENTRIFUGATE ON MUSCLE INJURY TREATMENT: EXPERIMENTAL STUDY ON RABBITS. Revista Brasileira De Ortopedia, 2011, 46, 718-725.	0.6	1

#	ARTICLE	IF	CITATIONS
39	Doping and musculoskeletal system: short-term and long-lasting effects of doping agents. Fundamental and Clinical Pharmacology, 2011, 25, 535-563.	1.9	30
40	Platelet-rich fibrin matrix improves wound angiogenesis via inducing endothelial cell proliferation. Wound Repair and Regeneration, 2011, 19, 753-766.	3.0	117
41	Bone regeneration and stem cells. Journal of Cellular and Molecular Medicine, 2011, 15, 718-746.	3.6	308
42	What Is Platelet-Rich Plasma?. Operative Techniques in Sports Medicine, 2011, 19, 142-148.	0.3	59
43	The Effects of Platelet-Rich Plasma on Muscle: Basic Science and Clinical Application. Operative Techniques in Sports Medicine, 2011, 19, 149-153.	0.3	11
44	The Use of Platelet-Rich Plasma in the Management of Foot and Ankle Conditions. Operative Techniques in Sports Medicine, 2011, 19, 177-184.	0.3	12
45	Sports Pharmacology. , 2011, , 117-126.		0
46	The Use of Biologic Mediators for Periodontal Regeneration. , 2011, , 227-303.		0
47	Infiltration of plasma rich in growth factors for osteoarthritis of the knee short-term effects on function and quality of life. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 311-317.	2.4	194
48	Reconstruction of the alveolar cleft: can growth factor-aided tissue engineering replace autologous bone grafting? A literature review and systematic review of results obtained with bone morphogenetic protein-2. Clinical Oral Investigations, 2011, 15, 297-303.	3.0	87
49	Platelet-rich plasma intra-articular knee injections for the treatment of degenerative cartilage lesions and osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 528-535.	4.2	347
50	Platelet-rich plasma (PRP) to treat sports injuries: evidence to support its use. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 516-527.	4.2	160
51	Does Fresh Osteochondral Allograft Transplantation of Talar Osteochondral Defects Improve Function?. Clinical Orthopaedics and Related Research, 2011, 469, 2356-2366.	1.5	52
53	Effect of Shock Wave Treatment on Platelet-Rich Plasma Added to Osteoblast Cultures. Ultrasound in Medicine and Biology, 2011, 37, 160-168.	1.5	10
54	Optimization of ingredients, procedures and rehabilitation for platelet-rich plasma injections for chronic tendinopathy. Pain Management, 2011, 1, 523-532.	1.5	32
55	Platelet-Rich Plasma Therapy: A Systematic Literature Review and Evidence for Clinical Use. Physician and Sportsmedicine, 2011, 39, 42-51.	2.1	77
56	Sports injuries in adults: overview of clinical examination and management. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2011, 53, 21-27.	0.6	4
57	Platelet-rich Plasma Injection for Proximal Plantar Fasciitis. Techniques in Foot and Ankle Surgery, 2011, 10, 7-10.	0.2	12

#	ARTICLE	IF	CITATIONS
58	Update on platelet-rich plasma. Current Orthopaedic Practice, 2011, 22, 514-523.	0.2	18
59	Musculoskeletal diseases–tendon. British Medical Bulletin, 2011, 99, 211-225.	6.9	35
60	Platelet-Rich Plasma Products in Sports Medicine. Physician and Sportsmedicine, 2011, 39, 94-99.	2.1	39
61	The Creation of Electrospun Nanofibers from Platelet Rich Plasma. Journal of Tissue Science & Engineering, 2011, 02, .	0.2	12
62	A case report on the use of sustained release platelet-rich plasma for the treatment of chronic pressure ulcers. Journal of Spinal Cord Medicine, 2011, 34, 122-127.	1.4	38
63	Platelet-Rich Plasma Treatment for Ligament and Tendon Injuries. Clinical Journal of Sport Medicine, 2011, 21, 37-45.	1.8	110
64	Treatment of Chronic Patellar Tendinopathy with Autologous Bone Marrow Stem Cells: A 5-Year-Followup. Stem Cells International, 2012, 2012, 1-5.	2.5	106
65	Platelet-Rich Plasma: Is It Ready for Prime Time?. Journal of Bone and Joint Surgery - Series A, 2012, 94, e114.	3.0	5
66	Platelet-Rich Plasma Therapy for Knee Joint Problems: Review of the Literature, Current Practice and Legal Perspectives in Korea. Knee Surgery and Related Research, 2012, 24, 70-78.	4.2	29
67	Biological Enhancement of Meniscus Repair and Replacement. Sports Medicine and Arthroscopy Review, 2012, 20, 115-120.	2.3	12
68	Surgical Repair of Tibialis Anterior Tendon Rupture. Techniques in Foot and Ankle Surgery, 2012, 11, 39-44.	0.2	6
69	Advancing Regenerative Surgery in Orthopaedic Sports Medicine. American Journal of Sports Medicine, 2012, 40, 934-944.	4.2	13
70	Platelet-rich Plasma to Augment Fracture Healing. Techniques in Foot and Ankle Surgery, 2012, 11, 9-12.	0.2	0
71	Platelet-rich Plasma as a Biological Adjunct to the Surgical Treatment of Osteochondral Lesions of the Talus. Techniques in Foot and Ankle Surgery, 2012, 11, 18-25.	0.2	12
72	Management of the Retired Athlete with Osteoarthritis of the Knee. Cartilage, 2012, 3, 69S-76S.	2.7	16
73	Regenerative Tendon and Ligament Healing: Opportunities with Recombinant Human Platelet-Derived Growth Factor BB-Homodimer. Tissue Engineering - Part B: Reviews, 2012, 18, 225-234.	4.8	30
74	Imaging Diagnosis and Prognostication of Hamstring Injuries. American Journal of Roentgenology, 2012, 199, 525-533.	2.2	56
75	Retrospective Analysis of Postinjection Ultrasound Imaging After Platelet-Rich Plasma or Autologous Blood: Observational Review of Anatomic Distribution of Injected Material. American Journal of Roentgenology, 2012, 199, W501-W505.	2.2	32

#	ARTICLE	IF	CITATIONS
76	Platelet-Rich Plasma Increases Matrix Metalloproteinases in Cultures of Human Synovial Fibroblasts. Journal of Bone and Joint Surgery - Series A, 2012, 94, e172.	3.0	69
78	Platelet-rich plasma inhibits the apoptosis of highly adipogenic homogeneous preadipocytes in an <i>in vitro</i> culture system. Experimental and Molecular Medicine, 2012, 44, 330.	7.7	37
79	Optimized Preparation Method of Platelet-Concentrated Plasma and Noncoagulating Platelet-Derived Factor Concentrates: Maximization of Platelet Concentration and Removal of Fibrinogen. Tissue Engineering - Part C: Methods, 2012, 18, 176-185.	2.1	127
80	The PRP Question. Sports Health, 2012, 4, 99-100.	2.7	2
81	A Preliminary Study on the Potential of Manuka Honey and Platelet-Rich Plasma in Wound Healing. International Journal of Biomaterials, 2012, 2012, 1-14.	2.4	68
82	Platelet-Rich Plasma Peptides: Key for Regeneration. International Journal of Peptides, 2012, 2012, 1-10.	0.7	149
83	Role of Platelet-rich Plasma in Foot and Ankle Surgery. Techniques in Foot and Ankle Surgery, 2012, 11, 3-8.	0.2	0
84	LATERAL EPICONDYLITIS OF THE ELBOW. Revista Brasileira De Ortopedia, 2012, 47, 414-420.	0.6	16
85	The Role of "Eye Platelet Rich Plasma" (E-Prp) for Wound Healing in Ophthalmology. Current Pharmaceutical Biotechnology, 2012, 13, 1257-1265.	1.6	115
86	Arthroscopic management of a femoral head osteochondral defect using autologous osteochondral transfer, platelet-rich plasma and microfracture. Current Orthopaedic Practice, 2012, 23, 629-633.	0.2	6
87	The Use of Bone Grafts and Bone Graft Substitutes in Pediatric Orthopaedics. Journal of Pediatric Orthopaedics, 2012, 32, 100-105.	1.2	23
88	Contents and Formulations of Platelet-Rich Plasma. Operative Techniques in Orthopaedics, 2012, 22, 33-42.	0.1	111
89	Platelet-Rich Plasma Preparations for Biological Therapy: Applications and Limits. Operative Techniques in Orthopaedics, 2012, 22, 10-15.	0.1	10
90	Platelet-Rich Plasma in Orthopaedic Surgery and Sports Medicine: Pearls, Pitfalls, and New Trends in Research. Operative Techniques in Orthopaedics, 2012, 22, 91-103.	0.1	13
91	Comparison Between Hyaluronic Acid and Platelet-Rich Plasma, Intra-articular Infiltration in the Treatment of Gonarthrosis. American Journal of Sports Medicine, 2012, 40, 2822-2827.	4.2	346
92	Injuries of the Elbow and the Current Treatment of Tendon Disease. American Journal of Roentgenology, 2012, 199, 546-557.	2.2	23
93	No positive bone healing after using platelet rich plasma in a skeletal defect. An observational prospective cohort study. International Orthopaedics, 2012, 36, 2113-2119.	1.9	31
94	Tutto sul PRP. Archivio Di Ortopedia E Reumatologia, 2012, 123, 21-25.	0.0	0

#	ARTICLE	IF	CITATIONS
95	The Role of Platelet-Rich Plasma in Inducing Musculoskeletal Tissue Healing. HSS Journal, 2012, 8, 137-145.	1.7	58
96	Management of Meniscus Tears that Extend into the Avascular Region. Clinics in Sports Medicine, 2012, 31, 65-90.	1.8	26
97	Platelet-Rich Plasma Differs According to Preparation Method and Human Variability. Journal of Bone and Joint Surgery - Series A, 2012, 94, 308-316.	3.0	399
99	Tendinopathy Treatment: Where is the Evidence?. Clinics in Sports Medicine, 2012, 31, 329-350.	1.8	51
100	Usage des plasmas riches en plaquettes dans les l��sions musculaires traumatiques. ��tat actuel des connaissances (septembre 2012). Journal De Traumatologie Du Sport, 2012, 29, 255-257.	0.1	2
101	Gu��a de la pr��ctica cl��nica de les tendinopat��s: diagn��stic, tractament i prevenci��. Apunts Medicine De L'Esport, 2012, 47, 143-168.	0.5	9
102	Pentadecapeptide BPC 157 reduces bleeding time and thrombocytopenia after amputation in rats treated with heparin, warfarin or aspirin. Thrombosis Research, 2012, 129, 652-659.	1.7	49
103	The Positive Effects of Different Platelet-Rich Plasma Methods on Human Muscle, Bone, and Tendon Cells. American Journal of Sports Medicine, 2012, 40, 1742-1749.	4.2	173
104	Platelet-Rich Plasma Treatment in Symptomatic Patients With Knee Osteoarthritis. Sports Health, 2012, 4, 162-172.	2.7	164
105	Corticosteroids and Local Anesthetics Decrease Positive Effects of Platelet-Rich Plasma: An In Vitro Study on Human Tendon Cells. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 711-719.	2.7	130
106	Platelet-Rich Plasma: A Milieu of Bioactive Factors. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 429-439.	2.7	464
107	Platelet-Rich Plasma: The PAW Classification System. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 998-1009.	2.7	454
108	The incorporation and controlled release of ��platelet��rich plasma��derived biomolecules from polymeric tissue engineering scaffolds. Polymer International, 2012, 61, 1703-1709.	3.1	6
109	Platelet-rich plasma vs hyaluronic acid to treat knee degenerative pathology: study design and preliminary results of a randomized controlled trial. BMC Musculoskeletal Disorders, 2012, 13, 229.	1.9	302
110	Platelet-Rich Plasma in Sports Medicine: New Treatment for Tendon and Cartilage Lesions. Operative Techniques in Orthopaedics, 2012, 22, 78-85.	0.1	5
111	Noninvasive Monopolar Capacitive��Coupled Radiofrequency for the Treatment of Pain Associated With Lateral Elbow Tendinopathies: 1��Year Follow��up. PM and R, 2012, 4, 176-181.	1.6	13
113	Platelet-Rich Plasma Promotes Angiogenesis of Prefabricated Vascularized Bone Graft. Journal of Oral and Maxillofacial Surgery, 2012, 70, 2191-2197.	1.2	15
114	Decellularization of bovine anterior cruciate ligament tissues minimizes immunogenic reactions to alpha-gal epitopes by human peripheral blood mononuclear cells. Knee, 2012, 19, 672-675.	1.6	24

#	ARTICLE	IF	CITATIONS
115	Utilisation des concentrats plaquettaires sur l'appareil locomoteur. Journal De Traumatologie Du Sport, 2012, 29, 171-173.	0.1	2
116	Plasmas riches en plaquettes (PRP) et lésions tendinomusculaires. OÙ en sommes-nous?. Journal De Traumatologie Du Sport, 2012, 29, 241-243.	0.1	5
117	Regenerative Therapy Using Blood-Derived Stem Cells. , 2012, , .		2
119	Effect of autologous platelet-rich plasma on the repair of full-thickness articular defects in rabbits. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 1730-6.	4.2	28
120	Avaliação da eficácia de diferentes protocolos de preparo do Plasma Rico em Plaquetas para uso em Medicina Equina. Pesquisa Veterinaria Brasileira, 2012, 32, 106-110.	0.5	22
121	Plasma rico em plaquetas no tratamento de lesões condrais articulares induzidas experimentalmente em equinos: avaliação clínica, macroscópica, histológica e histoquímica. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2012, 64, 323-332.	0.4	10
122	Intra-Articular Injections for the Treatment of Osteoarthritis: Focus on the Clinical Use of Several Regimens. , 0, , .		1
123	Platelet activation: ultrastructure and morphometry in platelet-rich plasma of horses. Pesquisa Veterinaria Brasileira, 2012, 32, 83-92.	0.5	10
124	Platelet-rich plasma in sports medicine: hot favourite or non-starter?. British Journal of Hospital Medicine (London, England: 2005), 2012, 73, 91-94.	0.5	2
125	Platelet-Rich Plasma Therapy for Knee Joint Problems - Review of the Literature, Current Practice and Legal Perspectives in Korea - : Secondary Publication. The Journal of the Korean Orthopaedic Association, 2012, 47, 321.	0.1	0
126	Efficacy of platelet-rich plasma combined with allograft bone in the management of displaced intra-articular calcaneal fractures: A prospective cohort study. Journal of Orthopaedic Research, 2012, 30, 1570-1576.	2.3	49
127	Patellar Tendon Healing With Platelet-Rich Plasma. American Journal of Sports Medicine, 2012, 40, 1282-1288.	4.2	138
130	Platelets rich plasma for treatment of chronic plantar fasciitis. Archives of Orthopaedic and Trauma Surgery, 2012, 132, 1065-1070.	2.4	98
131	Activation of Equine Platelet-Rich Plasma: Comparison of Methods and Characterization of Equine Autologous Thrombin. Veterinary Surgery, 2012, 41, 784-794.	1.0	71
132	A Cell-free Scaffold-based Cartilage Repair Provides Improved Function Hyaline-like Repair at One year. Clinical Orthopaedics and Related Research, 2012, 470, 910-919.	1.5	111
133	Autologous platelet-rich plasma gel to reduce donor-site morbidity after patellar tendon graft harvesting for anterior cruciate ligament reconstruction: a randomized, controlled clinical study. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 114-120.	4.2	126
134	Live birth in a woman without ovaries after autograft of frozen-thawed ovarian tissue combined with growth factors. Journal of Ovarian Research, 2013, 6, 33.	3.0	64
135	Platelet-rich plasma preparation for regenerative medicine: optimization and quantification of cytokines and growth factors. Stem Cell Research and Therapy, 2013, 4, 67.	5.5	474

#	ARTICLE	IF	CITATIONS
137	Arthroscopic inside-out repair of complete radial tears of the meniscus with a fibrin clot. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 2126-2130.	4.2	111
138	The effects of plasma rich in growth factors (PRGF-Endoret) on healing of medial collateral ligament of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 1763-1769.	4.2	57
139	Treatment of a hip capsular injury in a professional soccer player with platelet-rich plasma and bone marrow aspirate concentrate therapy. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 1684-1688.	4.2	23
140	Innovation in orthopaedic surgery as it relates to evidence-based practice. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 511-514.	4.2	10
141	The Use of Platelet-Rich Plasma Preparations in the Treatment of Musculoskeletal Injuries in Orthopaedic Sports Medicine. Operative Techniques in Orthopaedics, 2013, 23, 69-74.	0.1	9
142	Do blood growth factors offer additional benefit in refractory lateral epicondylitis? A prospective, randomized pilot trial of dry needling as a stand-alone procedure versus dry needling and autologous conditioned plasma. Skeletal Radiology, 2013, 42, 1515-1520.	2.0	77
143	Platelet-rich plasma injections for chronic plantar fasciitis. International Orthopaedics, 2013, 37, 839-842.	1.9	97
144	Unique Antimicrobial Effects of Platelet-Rich Plasma and Its Efficacy as a Prophylaxis to Prevent Implant-Associated Spinal Infection. Advanced Healthcare Materials, 2013, 2, 1277-1284.	7.6	39
145	Efficacy of intra-tendinous injection of platelet-rich plasma in treating tendinosis: comprehensive assessment of a rat model. European Radiology, 2013, 23, 2830-2837.	4.5	37
146	Prise en charge des tendinopathies d'Achille. Revue De Chirurgie Orthopedique Et Traumatologique, 2013, 99, S106-S110.	0.0	0
147	The Use of Platelet-Rich Plasma for Percutaneous Treatment of Tendinopathies. Operative Techniques in Orthopaedics, 2013, 23, 63-68.	0.1	3
148	PRP-Augmented Scaffolds for Cartilage Regeneration: A Systematic Review. Operative Techniques in Sports Medicine, 2013, 21, 108-115.	0.3	10
149	Application of Platelet-Rich Plasma to Disorders of the Knee Joint. Cartilage, 2013, 4, 295-312.	2.7	55
150	Platelet-rich therapies for musculoskeletal soft tissue injuries. , 2013, , CD010071.		73
151	Platelet rich plasma extract promotes angiogenesis through the angiopoietin1-Tie2 pathway. Microvascular Research, 2013, 89, 15-24.	2.5	88
152	A Novel Method for Iatrogenic Vesicovaginal Fistula Treatment: Autologous Platelet Rich Plasma Injection and Platelet Rich Fibrin Glue Interposition. Journal of Urology, 2013, 189, 2125-2129.	0.4	49
153	A Novel Treatment for Urethrovaginal Fistula: Autologous Platelet-Rich Plasma Injection and Platelet-Rich Fibrin-Glue Interposition. Journal of Gynecologic Surgery, 2013, 29, 268-270.	0.1	3
154	Tendon and ligament regeneration and repair: Clinical relevance and developmental paradigm. Birth Defects Research Part C: Embryo Today Reviews, 2013, 99, 203-222.	3.6	331

#	ARTICLE	IF	CITATIONS
155	Efficacy of leukocyte- and platelet-rich plasma gel (L-PRP gel) in treating osteomyelitis in a rabbit model. Journal of Orthopaedic Research, 2013, 31, 949-956.	2.3	45
156	Histological Findings of Revascularized/Revitalized Immature Permanent Molar with Apical Periodontitis Using Platelet-rich Plasma. Journal of Endodontics, 2013, 39, 138-144.	3.1	235
157	The effect of platelet-rich plasma on the regenerative therapy of muscle derived stem cells for articular cartilage repair. Osteoarthritis and Cartilage, 2013, 21, 175-185.	1.3	130
158	The Systemic Effects of Platelet-Rich Plasma Injection. American Journal of Sports Medicine, 2013, 41, 186-193.	4.2	128
159	Demineralized bone matrix and platelet-rich plasma do not improve healing of osteochondral defects of the talus: an experimental goat study. Osteoarthritis and Cartilage, 2013, 21, 1746-1754.	1.3	32
161	The Effect of Ketorolac Tromethamine, Methylprednisolone, and Platelet-Rich Plasma on Human Chondrocyte and Tenocyte Viability. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 1164-1174.	2.7	47
162	Comparison of Autologous Conditioned Plasma Injection, Extracorporeal Shockwave Therapy, and Conventional Treatment for Plantar Fasciitis: A Randomized Trial. PM and R, 2013, 5, 1035-1043.	1.6	55
163	The effect of Platelet Lysate on osteoblast proliferation associated with a transient increase of the inflammatory response in bone regeneration. Biomaterials, 2013, 34, 9318-9330.	11.4	34
164	Generation of a Pool of Human Platelet Lysate and Efficient Use in Cell Culture. Methods in Molecular Biology, 2013, 946, 349-362.	0.9	78
165	Treatment of Lateral Epicondylitis With Platelet-Rich Plasma, Glucocorticoid, or Saline. American Journal of Sports Medicine, 2013, 41, 625-635.	4.2	305
166	Platelet-Rich Plasma Exerts Antinociceptive Activity by a Peripheral Endocannabinoid-Related Mechanism. Tissue Engineering - Part A, 2013, 19, 2120-2129.	3.1	40
167	Outcomes After Ultrasound-Guided Platelet-Rich Plasma Injections for Chronic Tendinopathy: A Multicenter, Retrospective Review. PM and R, 2013, 5, 169-175.	1.6	126
168	Platelets increase while serum reduces the differentiation and activity of osteoclasts in vitro. Journal of Orthopaedic Research, 2013, 31, 1561-1569.	2.3	15
169	Intra-Articular Use of a Platelet-Rich Product in Normal Horses: Clinical Signs and Cytologic Responses. Veterinary Surgery, 2013, 42, 499-510.	1.0	44
170	Autologous Platelet Concentrates as an Adjunctive Treatment for Chronic Laminitis in a Mare with Pituitary Pars Intermedia Dysfunction. Journal of Equine Veterinary Science, 2013, 33, 191-195.	0.9	10
171	Cell and Gene Transfer Strategies for Vascularization During Skin Wound Healing. , 2013, , 637-695.		3
172	Basic Cell Culture Protocols. Methods in Molecular Biology, 2013, , .	0.9	13
173	Nanospiderwebs: Artificial 3D Extracellular Matrix from Nanofibers by Novel Clinical Grade Electrospinning for Stem Cell Delivery. Advanced Healthcare Materials, 2013, 2, 702-717.	7.6	33

#	ARTICLE	IF	CITATIONS
174	Platelet-rich plasma: does it help reduce tunnel widening after ACL reconstruction?. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 824-829.	4.2	55
175	Use of an Antifibrotic Agent Improves the Effect of Platelet-Rich Plasma on Muscle Healing After Injury. Journal of Bone and Joint Surgery - Series A, 2013, 95, 980-988.	3.0	110
176	A novel cell therapy for stress urinary incontinence, short-term outcome. Neurourology and Urodynamics, 2013, 32, 377-382.	1.5	23
177	Treatment of non-healing sternum wound after open-heart surgery with allogenic platelet-rich plasma and fibrin glue-preliminary outcomes. Indian Journal of Plastic Surgery, 2013, 46, 538-542.	0.5	13
178	Ultrasound guided injections of Platelets Rich Plasma for muscle injury in professional athletes. Comparative study. Medical Ultrasonography, 2013, 15, 101-105.	0.8	82
179	Platelet-Rich Plasma Added to the Patellar Tendon Harvest Site During Anterior Cruciate Ligament Reconstruction Enhanced Healing. Journal of Bone and Joint Surgery - Series A, 2013, 95, 942.	3.0	7
180	The Use of Platelet-rich Plasma in Orthopedic Injuries. Sports Medicine and Arthroscopy Review, 2013, 21, 225-230.	2.3	24
181	The Basic Science of Platelet-rich Plasma (PRP). Sports Medicine and Arthroscopy Review, 2013, 21, 180-185.	2.3	80
182	Variability of Platelet-rich Plasma Preparations. Sports Medicine and Arthroscopy Review, 2013, 21, 186-190.	2.3	75
183	Research Progress in the Mechanism of Effect of PRP in Bone Deficiency Healing. Scientific World Journal, The, 2013, 2013, 1-7.	2.1	34
184	Biomaterials and nano-scale features for ligament regeneration. , 2013, , 334-360.		3
185	Novel Therapies for the Management of Sports Injuries. , 0, , .		0
186	Platelet-Rich Plasma Injection. Seminars in Musculoskeletal Radiology, 2013, 17, 091-098.	0.7	17
187	Platelet-Rich Fibrin Matrix in the Management of Arthroscopic Repair of the Rotator Cuff. American Journal of Sports Medicine, 2013, 41, 263-270.	4.2	172
188	Clinical Applications for Platelet Rich Plasma Therapy. , 2013, , 171-192.		0
189	Events of wound healing/regeneration in the canine supraalveolar periodontal defect model. Journal of Clinical Periodontology, 2013, 40, 527-541.	4.9	19
190	Effect of Platelet-Rich Plasma and Porcine Dermal Collagen Graft Augmentation for Rotator Cuff Healing in a Rabbit Model. American Journal of Sports Medicine, 2013, 41, 2909-2918.	4.2	81
191	Treatment of Partial Ulnar Collateral Ligament Tears in the Elbow With Platelet-Rich Plasma. American Journal of Sports Medicine, 2013, 41, 1689-1694.	4.2	196

#	ARTICLE	IF	CITATIONS
192	PRP as a New Approach to Prevent Infection: Preparation and In vitro Antimicrobial Properties of PRP. Journal of Visualized Experiments, 2013, , .	0.3	20
193	Platelet-Rich Plasma in Addition to Rehabilitation for Acute Hamstring Injuries in NFL Players. Orthopaedic Journal of Sports Medicine, 2013, 1, 232596711349435.	1.7	48
194	Plasma rico em plaquetas para consolidaÃ§Ã£o de ossos longos. Einstein (Sao Paulo, Brazil), 2013, 11, 122-127.	0.7	18
195	Magnetic Resonance Imaging Evaluation of Patellar Tendon Graft Remodelling after Anterior Cruciate Ligament Reconstruction with or without Platelet-Rich Plasma. Journal of Orthopaedic Surgery, 2013, 21, 10-14.	1.0	57
196	O gel de plasma rico em plaquetas propicia a regeneraÃ§Ã£o da cartilagem articular do joelho de ovelhas. Acta Ortopedica Brasileira, 2013, 21, 80-86.	0.5	22
197	PRP For the Treatment of Cartilage Pathology. The Open Orthopaedics Journal, 2013, 7, 120-128.	0.2	62
198	HGF Mediates the Anti-inflammatory Effects of PRP on Injured Tendons. PLoS ONE, 2013, 8, e67303.	2.5	159
199	Treatment of osteochondral injuries with platelet gel. Clinics, 2014, 69, 694-698.	1.5	5
200	Platelet Concentration in Platelet-Rich Plasma Affects Tenocyte Behavior<i>In Vitro</i>. BioMed Research International, 2014, 2014, 1-12.	1.9	77
201	Current therapeutic approaches for plantar fasciitis. Orthopedic Research and Reviews, 0, , 33.	1.1	9
202	Skin resurfacing procedures: new and emerging options. Clinical, Cosmetic and Investigational Dermatology, 2014, 7, 231.	1.8	37
203	Growth Factors and Platelet Rich Plasma in Anterior Cruciate Ligament Reconstruction. Current Stem Cell Research and Therapy, 2014, 10, 19-25.	1.3	24
204	Three-Dimensional Culture Environment Increases the Efficacy of Platelet Rich Plasma Releasate in Prompting Skin Fibroblast Differentiation and Extracellular Matrix Formation. International Journal of Medical Sciences, 2014, 11, 1029-1038.	2.5	17
205	A manual method to obtain platelet rich plasma. Acta Ortopedica Brasileira, 2014, 22, 75-77.	0.5	6
207	PRP and Metaplasia in repaired tendon. Journal of Acute Disease, 2014, 3, 284-289.	0.3	2
208	Platelet derived growth factor (PDGF) contained in Platelet Rich Plasma (PRP) stimulates migration of osteoblasts by reorganizing actin cytoskeleton. Cell Adhesion and Migration, 2014, 8, 595-602.	2.7	51
209	Gender and Age Differences in Growth Factor Concentrations From Platelet-Rich Plasma in Adults. Military Medicine, 2014, 179, 799-805.	0.8	82
210	Nerve Regeneration: Is There an Alternative to Nervous Graft?. Journal of Reconstructive Microsurgery, 2014, 30, 607-616.	1.8	23

#	ARTICLE	IF	CITATIONS
211	Treatment of life-threatening wounds with a combination of allogenic platelet-rich plasma, fibrin glue and collagen matrix, and a literature review. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 423-429.	1.8	20
214	A pain in the neck. <i>Laryngoscope</i> , 2014, 124, 116-118.	2.0	7
215	Platelet-Rich Plasma (PRP) in Muscle Injuries: When and How It Can Be Used?. , 2014, , 1-8.		0
216	Label-free detection of protein released during platelet activation by CNT-enhanced love mode SAW sensors. , 2014, 2014, 1528-1531.		0
217	The Use of Platelet-Rich Plasma for the Treatment of Osteoarthritis. <i>Physician and Sportsmedicine</i> , 2014, 42, 53-62.	2.1	16
218	Circadian Variation of Growth Factor Levels in Platelet-Rich Plasma. <i>Clinical Journal of Sport Medicine</i> , 2014, 24, 509-512.	1.8	12
219	Biological Augmentation of Meniscus Repair and Restoration. , 2014, , 105-114.		0
220	Optimal management of shoulder impingement syndrome. <i>Open Access Journal of Sports Medicine</i> , 2014, 5, 13.	1.3	51
221	Plantar Fasciitis: A Concise Review. , 2014, 18, e105-7.		95
222	Platelet-Rich Plasma in Bone Regeneration: Engineering the Delivery for Improved Clinical Efficacy. <i>BioMed Research International</i> , 2014, 2014, 1-15.	1.9	83
223	Intraarticular Platelet-Rich Plasma Injection in the Treatment of Knee Osteoarthritis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, S108-S121.	1.4	71
224	Role of platelet-released growth factors in detoxification of reactive oxygen species in osteoblasts. <i>Bone</i> , 2014, 65, 9-17.	2.9	68
225	Corneal nerves in health and disease. <i>Survey of Ophthalmology</i> , 2014, 59, 263-285.	4.0	326
226	The effect of platelet rich plasma combined with microfracture for the treatment of chondral defect in a rabbit knee. <i>Tissue Engineering and Regenerative Medicine</i> , 2014, 11, 178-185.	3.7	11
227	Sports Hernia and Athletic Pubalgia. , 2014, , .		1
228	Matrix Metalloproteinase Content and Activity in Low-Platelet, Low-Leukocyte and High-Platelet, High-Leukocyte Platelet Rich Plasma (PRP) and the Biologic Response to PRP by Human Ligament Fibroblasts. <i>American Journal of Sports Medicine</i> , 2014, 42, 1211-1218.	4.2	62
229	Toward the biomimetic implant surface: Biopolymers on titanium-based implants for bone regeneration. <i>Progress in Polymer Science</i> , 2014, 39, 1406-1447.	24.7	141
230	Regenerative Spinal Therapies for Low Back Pain. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2014, 2, 41-47.	0.8	2

#	ARTICLE	IF	CITATIONS
231	Cell-mediated delivery of nanoparticles: Taking advantage of circulatory cells to target nanoparticles. <i>Journal of Controlled Release</i> , 2014, 190, 531-541.	9.9	231
232	Techniques in Cartilage Repair Surgery. , 2014, , .		4
233	The Effects of Heparin Binding Proteins in Platelet Releasate on Bone Formation. <i>Tissue Engineering - Part A</i> , 2014, 20, 1263-1270.	3.1	4
234	Application of Platelet-Rich Plasma and Platelet-Rich Fibrin in Fat Grafting: Basic Science and Literature Review. <i>Tissue Engineering - Part B: Reviews</i> , 2014, 20, 267-276.	4.8	117
235	Comparison of the effect of intra-tendon applications of recombinant human platelet-derived growth factor- β , platelet-rich plasma, steroids in a rat achilles tendon collagenase model. <i>Journal of Orthopaedic Research</i> , 2014, 32, 145-150.	2.3	42
236	Platelet-rich plasma for foot and ankle pathologies: A systematic review. <i>Foot and Ankle Surgery</i> , 2014, 20, 2-9.	1.7	44
237	Platelet-Rich Plasma. <i>Lecture Notes in Bioengineering</i> , 2014, , .	0.4	17
239	Comparison between two different platelet-rich plasma preparations and control applied during anterior cruciate ligament reconstruction. Is there any evidence to support their use?. <i>Injury</i> , 2014, 45, S36-S41.	1.7	50
240	Platelet-Rich Plasma as a Treatment for Patellar Tendinopathy. <i>American Journal of Sports Medicine</i> , 2014, 42, 610-618.	4.2	279
241	Effect of PRP and PPP on proliferation and migration of human chondrocytes and synoviocytes in vitro. <i>Open Life Sciences</i> , 2014, 9, 139-148.	1.4	10
242	Increasing Platelet Concentrations in Leukocyte-Reduced Platelet-Rich Plasma Decrease Collagen Gene Synthesis in Tendons. <i>American Journal of Sports Medicine</i> , 2014, 42, 42-49.	4.2	145
243	Comparison of Postinjection Protocols After Intratendinous Achilles Platelet-Rich Plasma Injections: A Cadaveric Study. <i>Journal of Foot and Ankle Surgery</i> , 2014, 53, 712-715.	1.0	6
244	The Role of Regenerative Medicine in the Treatment of Sports Injuries. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2014, 25, 881-895.	1.3	12
245	Updates in biological therapies for knee injuries: tendons. <i>Current Reviews in Musculoskeletal Medicine</i> , 2014, 7, 239-246.	3.5	9
246	Platelet-Rich Plasma Injections for the Treatment of Hamstring Injuries. <i>American Journal of Sports Medicine</i> , 2014, 42, 2410-2418.	4.2	193
247	Platelet-rich therapies for musculoskeletal soft tissue injuries. <i>The Cochrane Library</i> , 2014, , CD010071.	2.8	180
249	Mesenchymal Stem Cell Paracrine Activity Is Modulated by Platelet Lysate: Induction of an Inflammatory Response and Secretion of Factors Maintaining Macrophages in a Proinflammatory Phenotype. <i>Stem Cells and Development</i> , 2014, 23, 1858-1869.	2.1	72
250	Bone Marrow Aspirate Concentrate and Platelet-rich Plasma Enhanced Bone Healing in Distraction Osteogenesis of the Tibia. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3789-3797.	1.5	78

#	ARTICLE	IF	CITATIONS
251	Effects of Platelet-rich Plasma and Cell Coculture on Angiogenesis in Human Dental Pulp Stem Cells and Endothelial Progenitor Cells. <i>Journal of Endodontics</i> , 2014, 40, 1810-1814.	3.1	45
252	Distinct Effects of Platelet-Rich Plasma and BMP13 on Rotator Cuff Tendon Injury Healing in a Rat Model. <i>American Journal of Sports Medicine</i> , 2014, 42, 2877-2887.	4.2	39
253	Functional reconstruction of a calcaneal deficit due to osteomyelitis with femoral head allograft and tendon rebalance. <i>Foot</i> , 2014, 24, 149-152.	1.1	8
254	Intratendinous Injection of Platelet-Rich Plasma under US Guidance to Treat Tendinopathy: A Long-Term Pilot Study. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 717-723.	0.5	76
255	Platelet Rich Plasma for Treatment of Nonhealing Diabetic Foot Ulcers: A Case Report. <i>Canadian Journal of Diabetes</i> , 2014, 38, 5-8.	0.8	32
256	Development and bioevaluation of nanofibers with blood-derived growth factors for dermal wound healing. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 64-74.	4.3	69
257	Nonoperative Treatment Approach to Knee Osteoarthritis in the Master Athlete. <i>Sports Health</i> , 2014, 6, 56-62.	2.7	8
258	Platelet-rich plasma in knee osteoarthritis treatment. <i>Cirurg�a Y Cirujanos (English Edition)</i> , 2015, 83, 352-358.	0.0	4
259	Inflammation, Bone Healing, and Anti-Inflammatory Drugs. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, S6-S9.	1.4	42
260	Platelet-Rich Plasma in the Animal Long-Bone Model: An Analysis of Basic Science Evidence. <i>Orthopedics</i> , 2015, 38, e1079-90.	1.1	25
261	Regenerative medicine techniques in the management of chronic tendinopathy. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2015, 19, 73-79.	0.2	0
262	Basic science of regenerative biology and application to regenerative medicine: Past, present, and future. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2015, 19, 3-9.	0.2	2
263	Regenerative medicine for muscle and ligament problems: Technical aspects and evidence. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2015, 19, 80-84.	0.2	2
264	Growth factors for treating diabetic foot ulcers. <i>The Cochrane Library</i> , 2015, 2015, CD008548.	2.8	84
265	The differential effects of leukocyte-containing and pure platelet-rich plasma (PRP) on tendon stem/progenitor cells - implications of PRP application for the clinical treatment of tendon injuries. <i>Stem Cell Research and Therapy</i> , 2015, 6, 173.	5.5	144
266	Systematic review of the use of platelet-rich plasma in aesthetic dermatology. <i>Journal of Cosmetic Dermatology</i> , 2015, 14, 315-323.	1.6	127
267	The effect of different speeds of centrifugation on platelet-rich plasma preparation. <i>Journal of the Egyptian Women's Dermatologic Society</i> , 2015, 12, 150-155.	0.1	2
268	Treatment of Lateral Epicondylitis by Using Allogeneic Adipose-Derived Mesenchymal Stem Cells: A Pilot Study. <i>Stem Cells</i> , 2015, 33, 2995-3005.	3.2	113

#	ARTICLE	IF	CITATIONS
269	Biological Augmentation of Rotator Cuff Repair. Techniques in Shoulder and Elbow Surgery, 2015, 16, 107-114.	0.2	1
270	Rotator cuff repair: challenges and solutions. Orthopedic Research and Reviews, 0, , 57.	1.1	1
271	New and Emerging Strategies in Platelet-Rich Plasma Application in Musculoskeletal Regenerative Procedures: General Overview on Still Open Questions and Outlook. BioMed Research International, 2015, 2015, 1-24.	1.9	63
272	Platelet-Rich Plasma Treatment With Physical Therapy in Chronic Partial Supraspinatus Tears. Iranian Red Crescent Medical Journal, 2015, 17, e23732.	0.5	46
273	Platelets in Tissue Regeneration. , 0, , .		2
274	Regenerative Treatments to Enhance Orthopedic Surgical Outcome. PM and R, 2015, 7, S41-S52.	1.6	38
275	Interventional Musculoskeletal Ultrasound. Current Radiology Reports, 2015, 3, 1.	1.4	0
276	Coculture of dorsal root ganglion neurons and differentiated human corneal stromal stem cells on silk-based scaffolds. Journal of Biomedical Materials Research - Part A, 2015, 103, 3339-3348.	4.0	26
277	Tennis Elbow: Blood and Platelet-Rich Plasma (PRP) Injections. , 2015, , 73-83.		1
278	Clinical Aspects of Regenerative Medicine. , 2015, , 293-311.		0
279	Effects of Repetitive Platelet-rich Plasma Application on Human Tenocyte Proliferation. Orthopedics, 2015, 38, e19-24.	1.1	0
280	Quadriceps tendon repair using hamstring, prolene mesh and autologous conditioned plasma augmentation. A novel technique for repair of chronic quadriceps tendon rupture. Knee, 2015, 22, 664-668.	1.6	19
281	The effect of platelet enriched plasma on clinical outcomes in patients with femoroacetabular impingement following arthroscopic labral repair and femoral neck osteoplasty. Journal of Hip Preservation Surgery, 2015, 2, 158-163.	1.3	19
282	The growing evidence for the use of platelet-rich plasma on diabetic chronic wounds: A review and a proposal for a new standard care. Wound Repair and Regeneration, 2015, 23, 638-643.	3.0	77
283	Chronic plantar fasciitis is mediated by local hemodynamics: Implications for emerging therapies. North American Journal of Medical Sciences, 2015, 7, 1.	1.7	13
284	Platelet-rich plasma therapy: from facial rejuvenation to bone regeneration. Journal of Aesthetic Nursing, 2015, 4, 112-115.	0.1	0
285	The effect of platelet-rich plasma on the repair of muscle injuries in rats. Revista Brasileira De Ortopedia, 2015, 50, 586-595.	0.6	10
286	Platelet-rich plasma for open meniscal repair in young patients: Any benefit?. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 51-58.	4.2	114

#	ARTICLE	IF	CITATIONS
287	Clinical Applications of Naturally Derived Biopolymer-Based Scaffolds for Regenerative Medicine. Annals of Biomedical Engineering, 2015, 43, 657-680.	2.5	119
288	Site-Specific Targeting of Platelet-Rich Plasma via Superparamagnetic Nanoparticles. Orthopaedic Journal of Sports Medicine, 2015, 3, 232596711456618.	1.7	7
289	Quelle place pour les PRP (plasma riche en plaquettes) dans les tendinopathies? Revue Du Rhumatisme (Edition Francaise), 2015, 82, 80-84.	0.0	0
290	R�flexions relatives au traitement des tendinopathies par infiltration de PRP. Journal De Traumatologie Du Sport, 2015, 32, 38-40.	0.1	3
291	Platelet-rich Concentrates Differentially Release Growth Factors and Induce Cell Migration In Vitro. Clinical Orthopaedics and Related Research, 2015, 473, 1635-1643.	1.5	195
292	Platelet-rich plasma for muscle injuries: game over or time out?. Current Reviews in Musculoskeletal Medicine, 2015, 8, 145-153.	3.5	28
293	Tendon regeneration and scar formation: The concept of scarless healing. Journal of Orthopaedic Research, 2015, 33, 823-831.	2.3	127
294	Football Traumatology. , 2015, , .		8
295	Interventionelle Sonografie der Hand. , 2015, , 257-286.		0
296	Lower Extremity Injury Patterns in Elite Ballet Dancers: Ultrasound/MRI Imaging Features and an Institutional Overview of Therapeutic Ultrasound Guided Percutaneous Interventions. HSS Journal, 2015, 11, 258-277.	1.7	18
298	Where Do Injectable Stem Cell Treatments Apply in Treatment of Muscle, Tendon, and Ligament Injuries?. PM and R, 2015, 7, S33-S40.	1.6	15
300	Tennis Elbow. , 2015, , .		2
301	Histopathological evaluation of the osteogenic activity of autologous platelet-rich plasma in experimentally induced ulna defect in dogs. Comparative Clinical Pathology, 2015, 24, 1593-1597.	0.7	2
302	Cartilage issues in football�today's problems and tomorrow's solutions. British Journal of Sports Medicine, 2015, 49, 590-596.	6.7	36
303	Postoperative Management, Adjunctive Therapies, and Rehabilitation Procedures. , 2015, , 443-447.		1
304	Biologics in treating shoulder disease. Current Orthopaedic Practice, 2015, 26, 90-98.	0.2	2
306	Does platelet-rich plasma deserve a role in the treatment of tendinopathy?. Joint Bone Spine, 2015, 82, 230-234.	1.6	25
307	A Call for a Standard Classification System for Future Biologic Research: The Rationale for New PRP Nomenclature. PM and R, 2015, 7, S53-S59.	1.6	164

#	ARTICLE	IF	CITATIONS
308	Platelet-Rich Plasma Prolongs Myofibroblast Accumulation in Corneal Stroma with Incisional Wound. <i>Current Eye Research</i> , 2015, 40, 1102-1110.	1.5	10
309	Platelet-Rich Plasma in the Treatment of Cartilage Defects and Early Osteoarthritis of the Knee. , 2015, , 1895-1904.		0
310	The Effects of Platelet-Rich Plasma on Cell Proliferation and Adipogenic Potential of Adipose-Derived Stem Cells. <i>Tissue Engineering - Part A</i> , 2015, 21, 2714-2722.	3.1	55
311	Bioprinting of Bone. , 2015, , 293-308.		5
312	How Should We Evaluate Outcomes for Use of Biologics in the Knee?. <i>Journal of Knee Surgery</i> , 2015, 28, 035-044.	1.6	24
313	Comparison of the Cellular Composition and Cytokine-Release Kinetics of Various Platelet-Rich Plasma Preparations. <i>American Journal of Sports Medicine</i> , 2015, 43, 3062-3070.	4.2	126
314	Platelet-Rich Plasma Attenuates 30-kDa Fibronectin Fragmentâ€œInduced Chemokine and Matrix Metalloproteinase Expression by Meniscocytes and Articular Chondrocytes. <i>American Journal of Sports Medicine</i> , 2015, 43, 2481-2489.	4.2	18
315	Role of Growth Factors in Anterior Cruciate Ligament Surgery. , 2015, , 1653-1660.		0
316	Clinical Relevance of Gene Therapy and Growth Factors in Sports Injuries. , 2015, , 3111-3121.		0
317	Retrospective Analysis of the Effectiveness of Platelet-Rich Plasma in the Treatment of Achilles Tendinopathy. <i>Foot and Ankle Specialist</i> , 2015, 8, 490-497.	1.0	34
318	Mussel adhesive protein/platelet-rich plasma composite-coated titanium surfaces increase functionality of dermal fibroblasts. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 532-542.	2.6	0
319	Administration of human platelet-rich plasma reduces infarction volume and improves motor function in adult rats with focal ischemic stroke. <i>Brain Research</i> , 2015, 1594, 267-273.	2.2	22
320	The past, present and future in scaffold-based tendon treatments. <i>Advanced Drug Delivery Reviews</i> , 2015, 84, 257-277.	13.7	171
321	Platelet-Rich Plasma in the Treatment of Patellar Tendinopathy. <i>American Journal of Sports Medicine</i> , 2015, 43, 2583-2590.	4.2	79
322	Sports Medicine and Platelet-rich Plasma. <i>Clinics in Podiatric Medicine and Surgery</i> , 2015, 32, 99-107.	0.6	39
323	Efficacy of platelet-rich plasma injections in osteoarthritis of the knee: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2015, 49, 657-672.	6.7	268
324	Healing of donor site in bone-tendon-bone ACL reconstruction accelerated with plasma rich in growth factors: a randomized clinical trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 991-997.	4.2	33
325	Direct and Indirect Effects of a Combination of Adipose-Derived Stem Cells and Platelet-Rich Plasma on Bone Regeneration. <i>Tissue Engineering - Part A</i> , 2015, 21, 895-905.	3.1	62

#	ARTICLE	IF	CITATIONS
326	Platelet-rich plasma (PRP): Methodological aspects and clinical applications. Platelets, 2015, 26, 101-113.	2.3	118
327	Achilles Tendon. , 2015, , 145-179.		0
328	Fast and Mild Strategy, Using Superhydrophobic Surfaces, to Produce Collagen/Platelet Lysate Gel Beads for Skin Regeneration. Stem Cell Reviews and Reports, 2015, 11, 161-179.	5.6	28
329	Equine autologous platelet concentrates: A comparative study between different available systems. Equine Veterinary Journal, 2015, 47, 319-325.	1.7	52
330	Increased platelet concentration does not improve functional graft healing in bio-enhanced ACL reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1161-1170.	4.2	48
331	Effect of two different preparations of platelet-rich plasma on synoviocytes. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 2690-2703.	4.2	99
332	Treatment of midportion Achilles tendinopathy: an evidence-based overview. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2103-2111.	4.2	29
333	Tendinopathy as Sports Injury: Characteristics and Management. The Korean Journal of Sports Medicine, 2016, 34, 107.	0.2	0
334	Effects of platelet rich plasma on fascial healing in rats with fecal peritonitis. Acta Cirurgica Brasileira, 2016, 31, 314-319.	0.7	2
335	An update and review of cell-based wound dressings and their integration into clinical practice. Annals of Translational Medicine, 2016, 4, 457-457.	1.7	48
336	A Systematic Review to Compare Three Injection Modalities in the Management of Pain and Function for Patients with Chronic Lateral Epicondylalgia. , 2016, 05, .		0
337	PRP IN THE TREATMENT OF TROCHANTERIC SYNDROME: A PILOT STUDY. Acta Ortopedica Brasileira, 2016, 24, 208-212.	0.5	22
338	Surgical versus conservative treatment following acute rupture of the Achilles tendon: is there a pedobarographic difference?. Therapeutics and Clinical Risk Management, 2016, Volume 12, 1311-1315.	2.0	10
339	9 How Should We Evaluate Outcomes for Use of Biologics in the Knee?. , 2016, , .		0
340	Platelet-Rich Plasma: The Choice of Activation Method Affects the Release of Bioactive Molecules. BioMed Research International, 2016, 2016, 1-7.	1.9	172
341	Multipotent Mesenchymal Stem Cell Treatment for Discogenic Low Back Pain and Disc Degeneration. Stem Cells International, 2016, 2016, 1-13.	2.5	44
342	PRP Treatment Efficacy for Tendinopathy: A Review of Basic Science Studies. BioMed Research International, 2016, 2016, 1-8.	1.9	82
343	Platelet-Rich Plasma Obtained with Different Anticoagulants and Their Effect on Platelet Numbers and Mesenchymal Stromal Cells Behavior In Vitro. Stem Cells International, 2016, 2016, 1-11.	2.5	62

#	ARTICLE	IF	CITATIONS
344	New aspects of microcurrent electrical neuromuscular stimulation in sports medicine. The Journal of Physical Fitness and Sports Medicine, 2016, 5, 69-72.	0.3	5
345	Effect of autologous platelet-rich plasma application on cutaneous wound healing in dogs. Journal of Veterinary Science, 2016, 17, 79.	1.3	57
346	Translation of Cell Therapy into Clinical Practice: Validation of an Application Procedure for Bone Marrow Progenitor Cells and Platelet Rich Plasma. Journal of Applied Biomaterials and Functional Materials, 2016, 14, 1-8.	1.6	7
347	Tissue-Integratable and Biocompatible Photogelation by the Imine Crosslinking Reaction. Advanced Materials, 2016, 28, 2724-2730.	21.0	195
349	Cytokine-release kinetics of platelet-rich plasma according to various activation protocols. Bone and Joint Research, 2016, 5, 37-45.	3.6	51
350	Ultrasound-Guided Platelet-Rich Plasma Treatment: Application and Technique. Seminars in Musculoskeletal Radiology, 2016, 20, 422-431.	0.7	6
351	Platelet Rich Plasma: a short overview of certain bioactive components. Open Medicine (Poland), 2016, 11, 242-247.	1.3	184
352	Ultrasound-Guided Percutaneous Tendon Treatments. American Journal of Roentgenology, 2016, 207, 495-506.	2.2	23
353	Solid Platelet Rich Plasma in Corneal Surgery. Ophthalmology and Therapy, 2016, 5, 31-45.	2.3	24
354	Understanding Neuropathic Corneal Pain—Gaps and Current Therapeutic Approaches. Seminars in Ophthalmology, 2016, 31, 59-70.	1.6	141
355	Autologous whole blood or corticosteroid injections for the treatment of epicondylopathy and plantar fasciopathy? A systematic review and meta-analysis of randomized controlled trials. Physical Therapy in Sport, 2016, 22, 114-122.	1.9	26
356	Platelet-rich Plasma and Bone Marrow-derived Mesenchymal Stem Cells in Sports Medicine. Sports Medicine and Arthroscopy Review, 2016, 24, 69-73.	2.3	19
357	Platelet-Rich Plasma Modulates Actions on Articular Cartilage Lubrication and Regeneration. Tissue Engineering - Part B: Reviews, 2016, 22, 408-419.	4.8	51
358	PRP: Tips for Application in the Musculoskeletal System. , 2016, , 63-91.		0
359	Platelet-Rich Plasma in Knee Osteoarthritis in the Athlete. , 2016, , 123-146.		1
360	The Systemic Effects of Platelet-Rich Plasma. , 2016, , 199-222.		1
361	Applications of Platelet-Rich Plasma in Lymphedema. Lymphatic Research and Biology, 2016, 14, 206-209.	1.1	7
362	Platelet-Rich Plasma in Pain Medicine. , 2016, , 31-61.		1

#	ARTICLE	IF	CITATIONS
363	Greater Trochanteric Pain Syndrome. Journal of Ultrasound in Medicine, 2016, 35, 2413-2420.	1.7	50
364	Leukocyte concentration and composition in platelet-rich plasma (PRP) influences the growth factor and protease concentrations. Journal of Orthopaedic Science, 2016, 21, 683-689.	1.1	108
365	The impact of autologous platelet concentrates on endodontic healing: a systematic review. Platelets, 2016, 27, 613-633.	2.3	35
366	Comparison of humoral insulin-like growth factor-1, platelet-derived growth factor-BB, transforming growth factor- β 1, and interleukin-1 receptor antagonist concentrations among equine autologous blood-derived preparations. American Journal of Veterinary Research, 2016, 77, 898-905.	0.6	8
367	Nanofibrous polycaprolactone scaffolds with adhered platelets stimulate proliferation of skin cells. Cell Proliferation, 2016, 49, 568-578.	5.3	24
368	Contents and Formulations of Platelet Rich Plasma. , 2016, , 1-29.		7
370	Interaction between platelets and endothelial progenitor cells via LPA-Edg-2 axis is augmented by PPAR- γ activation. Journal of Molecular and Cellular Cardiology, 2016, 97, 266-277.	1.9	10
371	Multimodality Imaging of the Painful Elbow. Radiologic Clinics of North America, 2016, 54, 817-839.	1.8	13
372	Update in Musculoskeletal Ultrasound Research. Sports Health, 2016, 8, 429-437.	2.7	17
373	Treatment of muscle injuries in football. Journal of Sports Sciences, 2016, 34, 2329-2337.	2.0	23
374	The outcome of endoscopy for recalcitrant greater trochanteric pain syndrome. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 1547-1554.	2.4	26
375	Performing a Better Bone Marrow Aspiration. Physical Medicine and Rehabilitation Clinics of North America, 2016, 27, 919-939.	1.3	27
376	Rehabilitation Considerations in Regenerative Medicine. Physical Medicine and Rehabilitation Clinics of North America, 2016, 27, 1043-1054.	1.3	10
377	Regenerative Treatments for Spinal Conditions. Physical Medicine and Rehabilitation Clinics of North America, 2016, 27, 1003-1017.	1.3	8
378	Platelet-rich plasma protects rat chondrocytes from interleukin-1 β -induced apoptosis. Molecular Medicine Reports, 2016, 14, 4075-4082.	2.4	22
379	Articular cartilage tissue engineering with plasma-rich in growth factors and stem cells with nano scaffolds. , 2016, , .		0
380	Platelet-rich Plasma in the Management of Arthroscopic Rotator Cuff Repair: Update 2016. Techniques in Orthopaedics, 2016, 31, 98-101.	0.2	0
381	Platelet-released growth factors induce the antimicrobial peptide human beta-defensin-2 in primary keratinocytes. Experimental Dermatology, 2016, 25, 460-465.	2.9	33

#	ARTICLE	IF	CITATIONS
382	Tendinopathy and Aging. Topics in Geriatric Rehabilitation, 2016, 32, E1-E12.	0.4	1
383	Ultrasound-Guided Injection Therapy of Achilles Tendinopathy With Platelet-Rich Plasma or Saline. American Journal of Sports Medicine, 2016, 44, 1990-1997.	4.2	124
384	Advantages of pure platelet-rich plasma compared with leukocyte- and platelet-rich plasma in promoting repair of bone defects. Journal of Translational Medicine, 2016, 14, 73.	4.4	77
385	The influence of platelet-rich plasma on myogenic differentiation. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, E239-E249.	2.7	32
386	Management of knee articular cartilage injuries in athletes: chondroprotection, chondrofacilitation, and resurfacing. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1617-1626.	4.2	54
387	Effect of platelet-rich plasma (PRP) concentration on proliferation, neurotrophic function and migration of Schwann cells <i>in vitro</i> . Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, 428-436.	2.7	80
388	Image-guided elbow interventions: a literature review of interventional treatment options. British Journal of Radiology, 2016, 89, 20150368.	2.2	9
389	Platelet-rich plasma for bone healing and regeneration. Expert Opinion on Biological Therapy, 2016, 16, 213-232.	3.1	107
390	Intra-articular injection of photo-activated platelet-rich plasma in patients with knee osteoarthritis: a double-blind, randomized controlled pilot study. BMC Musculoskeletal Disorders, 2016, 17, 67.	1.9	106
391	The Effect of Platelet-rich Fibrin Matrix on Rotator Cuff Healing in a Rat Model. International Journal of Sports Medicine, 2016, 37, 36-42.	1.7	11
392	Inefficacy of ultrasound-guided local injections of autologous conditioned plasma for recent epicondylitis: results of a double-blind placebo-controlled randomized clinical trial with one-year follow-up. Rheumatology, 2016, 55, 279-285.	1.9	66
393	Real-Time Monitoring of Platelet Activation Using Quartz Thickness-Shear Mode Resonator Sensors. Biophysical Journal, 2016, 110, 669-679.	0.5	13
394	The Role of Ultrasound in Sports Medicine. , 2016, , 43-116.		0
395	Intra-articular Autologous Conditioned Plasma Injections Provide Safe and Efficacious Treatment for Knee Osteoarthritis. American Journal of Sports Medicine, 2016, 44, 884-891.	4.2	238
396	In vitro performance of injectable chitosan-tripolyphosphate scaffolds combined with platelet-rich plasma. Tissue Engineering and Regenerative Medicine, 2016, 13, 21-30.	3.7	18
398	A novel collagen/platelet-rich plasma (COL/PRP) scaffold: preparation and growth factor release analysis. Cell and Tissue Banking, 2016, 17, 327-334.	1.1	15
399	Platelet-rich plasma versus open surgical release in chronic tennis elbow: A retrospective comparative study. Journal of Orthopaedics, 2016, 13, 10-14.	1.3	27
400	Application of Tendon Stem/Progenitor Cells and Platelet-Rich Plasma to Treat Tendon Injuries. Operative Techniques in Orthopaedics, 2016, 26, 68-72.	0.1	25

#	ARTICLE	IF	CITATIONS
401	Is Platelet-Rich Plasma a Future Therapy in Pain Management?. Medical Clinics of North America, 2016, 100, 199-217.	2.5	46
402	Lumbar Intradiskal Platelet-Rich Plasma (PRP) Injections: A Prospective, Double-Blind, Randomized Controlled Study. PM and R, 2016, 8, 1-10.	1.6	179
403	Decreased hernia recurrence using autologous platelet-rich plasma (PRP) with Strattice® mesh in a rodent ventral hernia model. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 3239-3249.	2.4	25
404	Human platelet lysate: Replacing fetal bovine serum as a gold standard for human cell propagation?. Biomaterials, 2016, 76, 371-387.	11.4	390
405	Analysis of experimental tendinitis in rats treated with laser and platelet-rich plasma therapies by Raman spectroscopy and histometry. Lasers in Medical Science, 2016, 31, 19-26.	2.1	9
406	A new heterologous fibrin sealant as a scaffold to cartilage repair? Experimental study and preliminary results. Experimental Biology and Medicine, 2016, 241, 1410-1415.	2.4	20
407	Acceleration of Lung Regeneration by Platelet-Rich Plasma Extract through the Low-Density Lipoprotein Receptor-Related Protein 5-Tie2 Pathway. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 103-113.	2.9	25
408	Using platelet-rich plasma to treat jumper's knees: Exploring the effect of a second closely-timed infiltration. Journal of Science and Medicine in Sport, 2016, 19, 200-204.	1.3	37
409	Platelet Derived Biomaterials for Therapeutic Use: Review of Technical Aspects. Indian Journal of Hematology and Blood Transfusion, 2017, 33, 159-167.	0.6	24
410	Does platelet-rich plasma decrease time to return to sports in acute muscle tear? A randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3319-3325.	4.2	74
411	The biology of rotator cuff healing. Orthopaedics and Traumatology: Surgery and Research, 2017, 103, S1-S10.	2.0	100
412	The effect of platelet-rich plasma on Achilles tendon healing in a rabbit model. Acta Orthopaedica Et Traumatologica Turcica, 2017, 51, 65-72.	0.8	27
413	Platelet-rich plasma inhibits inflammatory factors and represses rheumatoid fibroblast-like synoviocytes in rheumatoid arthritis. Clinical and Experimental Medicine, 2017, 17, 441-449.	3.6	31
414	The Effect of Autologous Platelet-Rich Plasma on Bone Regeneration by Autologous Mesenchymal Stem Cells Loaded onto Allogeneic Cancellous Bone Granules. Cells Tissues Organs, 2017, 203, 327-338.	2.3	21
415	Autologous Conditioned Plasma Versus Placebo Injection Therapy in Lateral Epicondylitis of the Elbow: A Double Blind, Randomized Study. Sportverletzung-Sportschaden, 2017, 31, 31-36.	0.9	26
416	Quel Â«ÂPRPÂ» pour traiter les tendinopathies chroniquesÂ?. Journal De Traumatologie Du Sport, 2017, 34, 76-90.	0.1	2
417	Platelet rich plasma for treatment of non-scarring hair loss: systematic review of literature. Journal of Dermatological Treatment, 2017, 28, 574-581.	2.2	26
418	Platelet rich plasma promotes skeletal muscle cell migration in association with up-regulation of FAK, paxillin, and F-Actin formation. Journal of Orthopaedic Research, 2017, 35, 2506-2512.	2.3	19

#	ARTICLE	IF	CITATIONS
419	Stem cell delivery in tissue-specific hydrogel enabled meniscal repair in an orthotopic rat model. <i>Biomaterials</i> , 2017, 132, 59-71.	11.4	79
420	Efficacy of Platelet-Rich Plasma in Pain and Self-Report Function in Knee Osteoarthritis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 793-800.	1.4	37
421	Osseous Healing in Foot and Ankle Surgery with Autograft, Allograft, and Other Orthobiologics. <i>Orthopedic Clinics of North America</i> , 2017, 48, 359-369.	1.2	10
422	“Biologic” Treatment for Meniscal Repair. , 2017, , 679-686.		6
423	An in situ photocrosslinkable platelet rich plasma “ Complexed hydrogel glue with growth factor controlled release ability to promote cartilage defect repair. <i>Acta Biomaterialia</i> , 2017, 62, 179-187.	8.3	112
424	The combined use of kartogenin and platelet-rich plasma promotes fibrocartilage formation in the wounded rat Achilles tendon entheses. <i>Bone and Joint Research</i> , 2017, 6, 231-244.	3.6	42
425	Long-term therapeutic effects of dextrose prolotherapy in patients with hypermobility of the temporomandibular joint: a single-arm study with 1-4 years’ follow up. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017, 55, 465-470.	0.8	22
426	Postinjury Exercise and Platelet-Rich Plasma Therapies Improve Skeletal Muscle Healing in Rats But Are Not Synergistic When Combined. <i>American Journal of Sports Medicine</i> , 2017, 45, 2131-2141.	4.2	26
427	Efficacy of Humanized Mesenchymal Stem Cell Cultures for Bone Tissue Engineering: A Systematic Review with a Focus on Platelet Derivatives. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 552-569.	4.8	31
428	Mise au point sur la tendinopathie calcanéenne d’insertion. <i>Journal De Traumatologie Du Sport</i> , 2017, 34, 130-150.	0.1	0
429	Effect of High-Volume Injection, Platelet-Rich Plasma, and Sham Treatment in Chronic Midportion Achilles Tendinopathy: A Randomized Double-Blinded Prospective Study. <i>American Journal of Sports Medicine</i> , 2017, 45, 2034-2043.	4.2	185
430	Platelet-released growth factors induce psoriasin in keratinocytes: Implications for the cutaneous barrier. <i>Annals of Anatomy</i> , 2017, 213, 25-32.	1.9	15
431	Physiology and Homeostasis of Musculoskeletal Structures, Injury Response, Healing Process, and Regenerative Medicine Approaches. , 2017, , 71-85.		3
432	Autologous Blood and Platelet-Rich Plasma Injections for Treatment of Lateral Epicondylitis. <i>Orthopedic Clinics of North America</i> , 2017, 48, 351-357.	1.2	19
433	A Method for the Activation of Platelet-Rich Plasma via Bead Mill Homogenizer for Mesenchymal Stem Cell Culture. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 465-473.	2.1	5
434	Bone grafts and biomaterials substitutes for bone defect repair: A review. <i>Bioactive Materials</i> , 2017, 2, 224-247.	15.6	1,176
435	Polycaprolactone Triol “Citrate Scaffolds Enriched with Human Platelet Releasates Promote Chondrogenic Phenotype and Cartilage Extracellular Matrix Formation. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 93-101.	3.7	11
436	The Extensor Mechanism: Imaging and Intervention. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 089-101.	0.7	3

#	ARTICLE	IF	CITATIONS
437	Effects of different concentrations of Platelet-rich Plasma and Platelet-Poor Plasma on vitality and differentiation of autologous Adipose tissue-derived stem cells. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 66, 47-55.	1.7	14
438	Platelet-rich plasma for androgenetic alopecia: Does it work? Evidence from meta analysis. <i>Journal of Cosmetic Dermatology</i> , 2017, 16, 374-381.	1.6	74
439	Superparamagnetic Iron Oxide Nanoparticles in Musculoskeletal Biology. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 373-385.	4.8	25
440	Platelet-Rich Plasma: Formulations, Preparations, Constituents, and Their Effects. <i>Operative Techniques in Sports Medicine</i> , 2017, 25, 7-12.	0.3	37
441	Noninsertional Tendinopathy of the Achilles. <i>Foot and Ankle Clinics</i> , 2017, 22, 745-760.	1.3	22
442	Cartilage Tissue Engineering: Scaffold, Cell, and Growth Factor-Based Strategies. , 2017, , 233-257.		2
443	Ultrasound-Guided Musculoskeletal Interventional Techniques Pitfalls. , 2017, , 121-138.		0
444	Comparison of the Effects of Osteochondral Autograft Transplantation With Platelet-Rich Plasma or Platelet-Rich Fibrin on Osteochondral Defects in a Rabbit Model. <i>American Journal of Sports Medicine</i> , 2017, 45, 3280-3288.	4.2	22
445	Sustained release of multicomponent platelet-rich plasma proteins from hydrolytically degradable PEG hydrogels. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 3304-3314.	4.0	35
446	Histological analysis of the association of low level laser therapy and platelet-rich plasma in regeneration of muscle injury in rats. <i>Brazilian Journal of Physical Therapy</i> , 2017, 21, 425-433.	2.5	10
447	Platelet-Rich Plasma Augmentation for Hip Arthroscopy. <i>Arthroscopy Techniques</i> , 2017, 6, e763-e768.	1.3	11
448	Development of a co-culture device for the study of human tenocytes in response to the combined stimulation of electric field and platelet rich plasma (PRP). <i>Biomedical Microdevices</i> , 2017, 19, 69.	2.8	8
449	Platelet-rich plasma inhibits RANKL-induced osteoclast differentiation through activation of Wnt pathway during bone remodeling. <i>International Journal of Molecular Medicine</i> , 2018, 41, 729-738.	4.0	18
450	A Systematic Review of Autologous Platelet-Rich Plasma and Fat Graft Preparation Methods. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1596.	0.6	28
451	Successful Treatment of Osgood-Schlatter Disease with Autologous-Conditioned Plasma in Two Patients. <i>Joints</i> , 2017, 05, 191-194.	1.5	7
452	Sport et tendon. <i>Diagnostic and Interventional Imaging</i> , 2017, 98, 276-287.	0.0	0
453	The Role of Platelet-Rich Plasma in Muscle Healing. <i>Current Sports Medicine Reports</i> , 2017, 16, 459-463.	1.2	18
454	Efficacy of platelet-rich plasma injections for symptomatic tendinopathy: systematic review and meta-analysis of randomised injection-controlled trials. <i>BMJ Open Sport and Exercise Medicine</i> , 2017, 3, e000237.	2.9	64

#	ARTICLE	IF	CITATIONS
455	Peripheral Nerve Injuries in Sport. <i>Neurologic Clinics</i> , 2017, 35, 559-572.	1.8	13
456	Platelet rich plasma releasate promotes proliferation of skeletal muscle cells in association with upregulation of PCNA, cyclins and cyclin dependent kinases. <i>Platelets</i> , 2017, 28, 491-497.	2.3	32
457	Commercial Separation Systems Designed for Preparation of Platelet-Rich Plasma Yield Differences in Cellular Composition. <i>HSS Journal</i> , 2017, 13, 75-80.	1.7	60
458	Protective Nature of Platelet-Rich Plasma Against Chondrocyte Death When Combined With Corticosteroids or Local Anesthetics. <i>American Journal of Sports Medicine</i> , 2017, 45, 218-225.	4.2	22
459	Steroid vs. Platelet-Rich Plasma in Ultrasound-Guided Sacroiliac Joint Injection for Chronic Low Back Pain. <i>Pain Practice</i> , 2017, 17, 782-791.	1.9	61
460	Use of platelet concentrates in oral and maxillofacial surgery: an overview. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 1-11.	1.6	33
461	Effect of Concentrated Growth Factors on the Repair of the Goat Temporomandibular Joint. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 498-507.	1.2	23
462	PRP for Degenerative Cartilage Disease: A Systematic Review of Clinical Studies. <i>Cartilage</i> , 2017, 8, 341-364.	2.7	92
463	Tissue engineering; strategies, tissues, and biomaterials. <i>Biotechnology and Genetic Engineering Reviews</i> , 2017, 33, 144-172.	6.2	133
464	Current perspectives on biological approaches for osteoarthritis. <i>Annals of the New York Academy of Sciences</i> , 2017, 1410, 26-43.	3.8	39
465	Effect of platelet concentration on clinical improvement in treatment of early stage-knee osteoarthritis with platelet-rich plasma concentrations. <i>Journal of Physical Therapy Science</i> , 2017, 29, 896-901.	0.6	11
466	Bone Grafts and Bone Substitutes for Bone Defect Management. , 2017, , 495-545.		4
467	Freeze-Dried Human Platelet-Rich Plasma Retains Activation and Growth Factor Expression after an Eight-Week Preservation Period. <i>Asian Spine Journal</i> , 2017, 11, 329-336.	2.0	32
468	4 Examination and Treatment of Muscle Injuries. , 2017, , .		0
469	Benefits of different postoperative treatments in patients undergoing knee arthroscopic debridement. <i>Open Access Rheumatology: Research and Reviews</i> , 2017, Volume 9, 171-179.	1.6	18
470	Learning from Mother Nature: Innovative Tools to Boost Endogenous Repair of Critical or Difficult-to-Heal Large Tissue Defects. <i>Frontiers in Bioengineering and Biotechnology</i> , 2017, 5, 28.	4.1	22
471	In vitro and in vivo effects of PDGF-BB delivery strategies on tendon healing: a review. , 2017, 34, 15-39.		57
472	Platelet-Released Growth Factors Induce Differentiation of Primary Keratinocytes. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	3.0	13

#	ARTICLE	IF	CITATIONS
473	The Antimicrobial Peptide Human Beta-Defensin-3 Is Induced by Platelet-Released Growth Factors in Primary Keratinocytes. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8.	3.0	16
474	Meloxicam and diclofenac do not change VEGF and PDGF-ABserum levels of platelet-rich plasma. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 570-576.	0.9	7
475	Cosmetic Procedures in the Treatment of Alopecia. , 0, , .		1
476	Theoretical prediction and validation of cell recovery rates in preparing platelet-rich plasma through a centrifugation. <i>PLoS ONE</i> , 2017, 12, e0187509.	2.5	25
477	Platelet-rich plasma stimulates angiogenesis in mice which may promote hair growth. <i>European Journal of Medical Research</i> , 2017, 22, 39.	2.2	16
478	Regenerative Medicine and Tissue Engineering. , 2017, , 90-105.e4.		1
479	Adipose tissue extract shows potential for wound healing: in vitro proliferation and migration of cell types contributing to wound healing in the presence of adipose tissue preparation and platelet rich plasma. <i>Cytotechnology</i> , 2018, 70, 1193-1204.	1.6	20
480	Intra-articular injections of expanded mesenchymal stem cells with and without addition of platelet-rich plasma are safe and effective for knee osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3342-3350.	4.2	70
481	Osteochondral defects of the talus with a focus on platelet-rich plasma as a potential treatment option: a review. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000318.	2.9	11
482	Platelet-Rich Plasma. , 2018, , 443-457.		1
483	Platelet biology in regenerative medicine of skeletal muscle. <i>Acta Physiologica</i> , 2018, 223, e13071.	3.8	47
484	The Effect of Platelet-Rich Fibrin Matrix at the Time of Gluteus Medius Repair: A Retrospective Comparative Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 832-841.	2.7	21
485	Nonreconstruction Options for Treating Medial Ulnar Collateral Ligament Injuries of the Elbow in Overhead Athletes. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 48-54.	3.5	28
486	Blood derivatives awaken in regenerative medicine strategies to modulate wound healing. <i>Advanced Drug Delivery Reviews</i> , 2018, 129, 376-393.	13.7	59
487	Chondrogenic differentiation of human scalp adipose-derived stem cells in Polycaprolactone scaffold and using Freeze Thaw Freeze method. <i>Journal of Cellular Physiology</i> , 2018, 233, 6705-6713.	4.1	6
488	Effects of intravesical therapy with platelet-rich plasma (PRP) and <i>Bacillus Calmette-Guérin</i> (BCG) in non-muscle invasive bladder cancer. <i>Tissue and Cell</i> , 2018, 52, 17-27.	2.2	19
489	Spinal Cord Stimulation, MILD Procedure, and Regenerative Medicine, Novel Interventional Nonopioid Therapies in Chronic Pain. <i>Current Pain and Headache Reports</i> , 2018, 22, 26.	2.9	1
490	The role of rehabilitation after regenerative and orthobiologic procedures for the treatment of tendinopathy: a systematic review. <i>Regenerative Medicine</i> , 2018, 13, 249-263.	1.7	16

#	ARTICLE	IF	CITATIONS
491	Clinical management of <i>Candida albicans</i> keratomycosis in a bottlenose dolphin (<i>Tursiops</i>) Tj ETQq0 0 0 ggBT/Overlock 10 Tf	1.0	10
492	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.	4.2	99
493	Effects of an injectable platelet-rich fibrin on osteoblast behavior and bone tissue formation in comparison to platelet-rich plasma. Platelets, 2018, 29, 48-55.	2.3	157
494	Biologic Augmentation of Rotator Cuff Repair: The Role of Platelet-Rich Plasma and Bone Marrow Aspirate Concentrate. Operative Techniques in Sports Medicine, 2018, 26, 48-57.	0.3	5
495	Adipose Stem Cells Incorporated in Fibrin Clot Modulate Expression of Growth Factors. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 581-591.	2.7	14
496	Greater trochanteric pain syndrome and gluteus medius and minimus tendinosis: nonsurgical treatment. Pain Management, 2018, 8, 45-55.	1.5	40
497	Effects of platelet-rich plasma on biological activity and bone regeneration of brushite-based calcium phosphate cement. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 2316-2326.	3.4	7
498	Ethics, Evidence Based Sports Medicine, and the Use of Platelet Rich Plasma in the English Premier League. Health Care Analysis, 2018, 26, 344-361.	2.2	10
499	The use of platelet-rich plasma to treat chronic tendinopathies: A technical analysis. Platelets, 2018, 29, 213-227.	2.3	23
500	Ultrasound guided injection in patellar tendinopathy; clinical outcomes of platelet-rich plasma compared to high-volume injection. Egyptian Journal of Radiology and Nuclear Medicine, 2018, 49, 1159-1162.	0.6	2
501	PDGF-AB rich-trombocyte lysate supplementation from breast cancer patients increased the proliferation of breast cancer stem cells. Medical Journal of Indonesia, 2018, 27, 19-25.	0.5	1
502	CLINICAL AND HISTOPATHOLOGICAL EVALUATION OF USING PLATELET-RICH PLASMA AND PLATELET-RICH FIBRIN MATRIX IN TREATMENT OF INDUCED CHRONIC OPEN WOUNDS IN BUCKS. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 337.	0.3	6
503	Evaluation of platelet-rich plasma injection activity in the treatment of abnormal uterine bleeding. Tâşrık Jinekoloji Ve Obstetrik Dernei Dergisi, 2018, 15, 222-226.	0.8	2
504	The evidence behind the use of platelet-rich plasma (PRP) in scar management: a literature review. Scars, Burns & Healing, 2018, 4, 205951311880877.	0.9	45
505	Platelet-rich plasma: Myth or reality?. Radiologia, 2018, 60, 465-475.	0.5	13
506	Biologics for Rotator Cuff Repair. JBJS Reviews, 2018, 6, e8-e8.	2.0	7
507	Can Elite Dancers Return to Dance After Ultrasound-Guided Platelet-Rich Plasma (PRP) Injections?. Journal of Dance Medicine and Science, 2018, 22, 225-232.	0.7	4
508	Plasma rico en plaquetas: ¿mito o realidad?. Radiologia, 2018, 60, 465-475.	0.5	22

#	ARTICLE	IF	CITATIONS
509	Therapeutic Intervention in Musculoskeletal Radiology: Current Practice and Future Directions. Seminars in Musculoskeletal Radiology, 2018, 22, 546-563.	0.7	6
510	A double blind randomised control trial investigating the efficacy of platelet rich plasma versus placebo for the treatment of greater trochanteric pain syndrome (the HIPPO trial): a protocol for a randomised clinical trial. Trials, 2018, 19, 517.	1.6	6
511	Calcific tendinopathy of the shoulder: clinical perspectives into the mechanisms, pathogenesis, and treatment. Orthopedic Research and Reviews, 2018, Volume 10, 63-72.	1.1	43
512	Platelet-rich plasma decreases fibroblastic activity and woven bone formation with no significant immunohistochemical effect on long-bone healing: An experimental animal study with radiological outcomes. Journal of Orthopaedic Surgery, 2018, 26, 230949901880249.	1.0	7
513	Current Clinical Recommendations for Use of Platelet-Rich Plasma. Current Reviews in Musculoskeletal Medicine, 2018, 11, 624-634.	3.5	232
514	Investigation of Growth Factor and Tenocyte Proliferation Induced by Platelet Rich Plasma (PRP) in a 3-Chamber Co-Culture Device. Micromachines, 2018, 9, 446.	2.9	2
515	Clinical Update: Why PRP Should Be Your First Choice for Injection Therapy in Treating Osteoarthritis of the Knee. Current Reviews in Musculoskeletal Medicine, 2018, 11, 583-592.	3.5	89
516	Can Plasma Rich in Growth Factors Be Safe for Parental Use? A Safety Study in the Canine Model. International Journal of Molecular Sciences, 2018, 19, 2701.	4.1	3
517	Platelet-Rich Plasma: Review of Current Literature on its Use for Tendon and Ligament Pathology. Current Reviews in Musculoskeletal Medicine, 2018, 11, 566-572.	3.5	63
518	Platelet-Rich Plasma and Cartilage Repair. Current Reviews in Musculoskeletal Medicine, 2018, 11, 573-582.	3.5	77
519	Repairing the human esophagus with tissue engineering. Gastrointestinal Endoscopy, 2018, 88, 579-588.	1.0	9
520	The use of platelet-rich plasma in the treatment of greater trochanteric pain syndrome: a systematic literature review. Journal of Hip Preservation Surgery, 2018, 5, 209-219.	1.3	37
521	Platelet-Rich Plasma Releasate Promotes Regeneration and Decreases Inflammation and Apoptosis of Injured Skeletal Muscle. American Journal of Sports Medicine, 2018, 46, 1980-1986.	4.2	43
522	Growth factor release and enhanced encapsulated periodontal stem cells viability by freeze-dried platelet concentrate loaded thermo-sensitive hydrogel for periodontal regeneration. Saudi Dental Journal, 2018, 30, 355-364.	1.6	16
523	Growth Factors and Other New Methods for Graft-Healing Enhancement. , 2018, , 569-572.e2.		0
524	Intra-articular platelet-rich plasma versus hyaluronic acid in the treatment of knee osteoarthritis: a meta-analysis. Drug Design, Development and Therapy, 2018, Volume 12, 445-453.	4.3	85
525	Autophagy Is Independent of the Chondroprotection Induced by Platelet-Rich Plasma Releasate. BioMed Research International, 2018, 2018, 1-11.	1.9	10
526	Stem Cell Therapy for Tendon Regeneration: Current Status and Future Directions. Advances in Experimental Medicine and Biology, 2018, 1084, 61-93.	1.6	10

#	ARTICLE	IF	CITATIONS
527	Platelet-rich plasma and alignment enhance myogenin via ERK mitogen activated protein kinase signaling. Biomedical Materials (Bristol), 2018, 13, 055009.	3.3	4
528	Comparative Analysis of Different Platelet Lysates and Platelet Rich Preparations to Stimulate Tendon Cell Biology: An In Vitro Study. International Journal of Molecular Sciences, 2018, 19, 212.	4.1	51
529	Platelet Rich Plasma: New Insights for Cutaneous Wound Healing Management. Journal of Functional Biomaterials, 2018, 9, 10.	4.4	160
530	Advanced Procedures for Pain Management. , 2018, , .		7
531	PRP Therapy. Advances in Experimental Medicine and Biology, 2018, 1059, 241-253.	1.6	13
532	Systematic review of the efficacy of fat grafting and platelet-rich plasma for wound healing. International Wound Journal, 2018, 15, 519-526.	2.9	20
533	Clinical application of a 3D-printed scaffold in chronic wound treatment: a case series. Journal of Wound Care, 2018, 27, 262-271.	1.2	17
534	Emerging Concepts in Treating Cartilage, Osteochondral Defects, and Osteoarthritis of the Knee and Ankle. Advances in Experimental Medicine and Biology, 2018, 1059, 25-62.	1.6	12
535	Blood Plasma Derivatives for Tissue Engineering and Regenerative Medicine Therapies. Tissue Engineering - Part B: Reviews, 2018, 24, 454-462.	4.8	48
536	The Economics and Regulation of PRP in the Evolving Field of Orthopedic Biologics. Current Reviews in Musculoskeletal Medicine, 2018, 11, 558-565.	3.5	56
537	Role of White Blood Cells in Blood- and Bone Marrow-Based Autologous Therapies. BioMed Research International, 2018, 2018, 1-8.	1.9	25
538	Platelet-Rich Plasma for Skin Rejuvenation and Tissue Fill. Facial Plastic Surgery Clinics of North America, 2018, 26, 439-446.	1.5	16
539	A meta-analysis on evidence of platelet-rich plasma for androgenetic alopecia. International Journal of Trichology, 2018, 10, 1.	0.5	35
540	Enhanced Tendon-to-Bone Healing of Chronic Rotator Cuff Tears by Bone Marrow Aspirate Concentrate in a Rabbit Model. Clinics in Orthopedic Surgery, 2018, 10, 99.	2.2	39
541	Chitosan-PRP nanosphere as a growth factors slow releasing device with superior antibacterial capability. Biomedical Physics and Engineering Express, 2018, 4, 045026.	1.2	4
542	The Role of Platelet Concentrates in Facial Fat Grafting. Annals of Plastic Surgery, 2018, 81, S117-S123.	0.9	10
543	Platelet Rich Plasma: Postprocedural Considerations for the Sports Medicine Professional. Strength and Conditioning Journal, 2018, 40, 95-107.	1.4	7
544	Rehabilitation of hamstring strains: does a single injection of platelet-rich plasma improve outcomes? (Clinical study). Sport Sciences for Health, 2018, 14, 439-447.	1.3	4

#	ARTICLE	IF	CITATIONS
545	Platelet-Rich Plasma: Basic Science and Biological Effects. Strength and Conditioning Journal, 2018, 40, 77-94.	1.4	10
546	Incorporating platelet-rich plasma into coaxial electrospun nanofibers for bone tissue engineering. International Journal of Pharmaceutics, 2018, 547, 656-666.	5.2	64
547	A Case Series on Platelet-Rich Plasma Revolutionary Management of Poor Responder Patients. Gynecologic and Obstetric Investigation, 2019, 84, 99-106.	1.6	51
548	Scientific Bases of PRP Therapy. , 2019, , 709-714.		0
549	Arthroscopy Association of Canada Position Statement on Intra-articular Injections for Knee Osteoarthritis. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711986011.	1.7	11
550	Platelet-rich plasma affects the proliferation of canine bone marrow-derived mesenchymal stromal cells in vitro. BMC Veterinary Research, 2019, 15, 269.	1.9	7
551	Platelet-Rich Plasma Released From Polyethylene Glycol Hydrogels Exerts Beneficial Effects on Human Chondrocytes. Journal of Orthopaedic Research, 2019, 37, 2401-2410.	2.3	15
552	The Clinical Use of Biologics in the Knee Lesions: Does the Patient Benefit?. Current Reviews in Musculoskeletal Medicine, 2019, 12, 406-414.	3.5	12
554	Platelet-rich plasma for thumb carpometacarpal joint osteoarthritis in a professional pianist: case-based review. Rheumatology International, 2019, 39, 2167-2175.	3.0	10
555	Editorial Commentary: Platelet-Rich Plasma or Profit-Rich Placebo: Variability of Composition, Concentration, Preparation, and Many Other Yet-Unknown Factors Determine Effectiveness. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2885-2886.	2.7	5
556	Comparative Effectiveness of Different Nonsurgical Treatments for Patellar Tendinopathy: A Systematic Review and Network Meta-analysis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 3117-3131.e2.	2.7	40
557	Growth factor levels in leukocyte-poor platelet-rich plasma and correlations with donor age, gender, and platelets in the Japanese population. Journal of Experimental Orthopaedics, 2019, 6, 4.	1.8	45
558	Optimization of leukocyte-poor platelet-rich plasma preparation: a validation study of leukocyte-poor platelet-rich plasma obtained using different preparer, storage, and activation methods. Journal of Experimental Orthopaedics, 2019, 6, 24.	1.8	17
559	Simvastatin With PRP Promotes Chondrogenesis of Bone Marrow Stem Cells In Vitro and Wounded Rat Achilles Tendonâ€“Bone Interface Healing In Vivo. American Journal of Sports Medicine, 2019, 47, 729-739.	4.2	20
560	Local pharmacological induction of angiogenesis: Drugs for cells and cells as drugs. Advanced Drug Delivery Reviews, 2019, 146, 126-154.	13.7	13
561	Amniotic Allograft Implantation for Midface Aging Correction: A Retrospective Comparative Study with Platelet-Rich Plasma. Aesthetic Plastic Surgery, 2019, 43, 1345-1352.	0.9	10
562	Mesenchymal stem cells pretreated with platelet-rich plasma modulate doxorubicin-induced cardiotoxicity. Human and Experimental Toxicology, 2019, 38, 857-874.	2.2	11
563	Review of concentration yields in commercially available platelet-rich plasma (PRP) systems: a call for PRP standardization. Regional Anesthesia and Pain Medicine, 2019, 44, 652-659.	2.3	88

#	ARTICLE	IF	CITATIONS
564	Meta-analysis Comparing Platelet-Rich Plasma vs Hyaluronic Acid Injection in Patients with Knee Osteoarthritis. <i>Pain Medicine</i> , 2019, 20, 1418-1429.	1.9	82
565	An exploratory comparison of single intra-articular injection of platelet-rich plasma vs hyaluronic acid in treatment of haemophilic arthropathy of the knee. <i>Haemophilia</i> , 2019, 25, 484-492.	2.1	21
566	Effects of a protective agent on freeze-dried platelet-rich plasma. <i>Blood Coagulation and Fibrinolysis</i> , 2019, 30, 58-65.	1.0	8
567	Successful Implantation and Live Birth Following Autologous Platelet-rich Plasma Treatment for a Patient with Recurrent Implantation Failure and Chronic Endometritis. <i>In Vivo</i> , 2019, 33, 515-521.	1.3	40
568	Functionalising Collagen-Based Scaffolds With Platelet-Rich Plasma for Enhanced Skin Wound Healing Potential. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 371.	4.1	53
569	The use of platelet rich plasma in the treatment of soft tissue injuries in professional football: a clinical approach through genetics. <i>Apunts Medicine De L'Esport</i> , 2019, 54, 109-111.	0.5	0
570	The effects of regenerative injection therapy compared to corticosteroids for the treatment of lateral Epicondylitis: a systematic review and meta-analysis. <i>Archives of Physiotherapy</i> , 2019, 9, 12.	1.8	12
571	Features and Clinical Effectiveness of the Regenerative Injection Treatments: Prolotherapy and Platelet-Rich Plasma for Musculoskeletal Pain Management. , 2019, , .		4
573	Ultrasound-guided platelet-rich plasma injection for a high-grade sternocleidomastoid tear in a professional football player. <i>Current Orthopaedic Practice</i> , 2019, 30, 175-177.	0.2	1
574	Single Intra-articular Platelet-Rich Plasma Versus Corticosteroid Injections in the Treatment of Adhesive Capsulitis of the Shoulder. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 549-557.	1.4	33
575	Platelet-rich plasma vs. steroid injections for hamstring injury – is there really a choice?. <i>Skeletal Radiology</i> , 2019, 48, 577-582.	2.0	21
576	Ultrasound shear wave elastography effectively predicts integrity of ventral hernia repair using acellular dermal matrix augmented with platelet-rich plasma (PRP). <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 2802-2811.	2.4	5
577	Platelet-Rich Plasma Has Better Long-Term Results Than Corticosteroids or Placebo for Chronic Plantar Fasciitis: Randomized Control Trial. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 42-46.	1.0	47
578	Platelet-Rich Plasma. <i>Clinics in Sports Medicine</i> , 2019, 38, 17-44.	1.8	85
579	The Influence of Naproxen on Biological Factors in Leukocyte-Rich Platelet-Rich Plasma: A Prospective Comparative Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 201-210.	2.7	27
580	Ortho-Biologics for Ligament Repair and Reconstruction. <i>Clinics in Sports Medicine</i> , 2019, 38, 97-107.	1.8	14
581	The Use of Platelet-Rich Plasma in Symptomatic Knee Osteoarthritis. <i>Journal of Knee Surgery</i> , 2019, 32, 037-045.	1.6	75
582	The use of fat grafting and platelet-rich plasma for wound healing: A review of the current evidence. <i>International Wound Journal</i> , 2019, 16, 275-285.	2.9	38

#	ARTICLE	IF	CITATIONS
583	Effect of platelet-rich plasma on temporomandibular joint cartilage wound healing: Experimental study in rabbits. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 357-364.	1.7	16
584	Selectively activated PRP exerts differential effects on tendon stem/progenitor cells and tendon healing. <i>Journal of Tissue Engineering</i> , 2019, 10, 204173141882003.	5.5	14
585	Does non-activated platelet-rich plasma (PRP) enhance fat graft outcome? An assessment with 3D CT-scan in mice. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 669-675.	1.0	17
586	An injectable platelet lysate-hyaluronic acid hydrogel supports cellular activities and induces chondrogenesis of encapsulated mesenchymal stem cells. <i>Acta Biomaterialia</i> , 2019, 83, 233-244.	8.3	92
587	Randomized controlled trial on a PRP-like cosmetic, biomimetic peptides based, for the treatment of alopecia areata. <i>Journal of Dermatological Treatment</i> , 2019, 30, 588-593.	2.2	10
588	Effectiveness of platelet-rich plasma injection in patients with temporomandibular joint osteoarthritis: a systematic review and meta-analysis of randomized controlled trials. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 127, 106-116.	0.4	35
589	Injectable-platelet rich fibrin using the low speed centrifugation concept improves cartilage regeneration when compared to platelet-rich plasma. <i>Platelets</i> , 2019, 30, 213-221.	2.3	60
590	Clinical and imaging effects of corticosteroids and platelet-rich plasma for the treatment of chronic plantar fasciitis: A comparative non randomized prospective study. <i>Foot and Ankle Surgery</i> , 2019, 25, 354-360.	1.7	26
591	Concentrations of Blood Components in Commercial Platelet-Rich Plasma Separation Systems: A Review of the Literature. <i>American Journal of Sports Medicine</i> , 2019, 47, 479-487.	4.2	135
592	Autogenous Bone Graft Versus Bovine Bone Graft in Association With Platelet-Rich Plasma for the Reconstruction of Alveolar Clefts: A Pilot Study. <i>Cleft Palate-Craniofacial Journal</i> , 2019, 56, 134-140.	0.9	23
593	Platelet-Rich Plasma Therapy for Male Sexual Dysfunction: Myth or Reality?. <i>Sexual Medicine Reviews</i> , 2020, 8, 106-113.	2.9	42
594	Injection therapies for patellar tendinopathy. <i>Physician and Sportsmedicine</i> , 2020, 48, 125-130.	2.1	7
595	Effects of PRP and LyPRP on osteogenic differentiation of MSCs. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 116-126.	4.0	9
596	Improved osteogenic differentiation of human induced pluripotent stem cells cultured on polyvinylidene fluoride/collagen/platelet-rich plasma composite nanofibers. <i>Journal of Cellular Physiology</i> , 2020, 235, 1155-1164.	4.1	38
597	Comparison of Two Anticoagulants for Pain Associated with Platelet-Rich Plasma Injections. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 955-961.	0.9	5
598	Effect of Storage Conditions and Activation on Growth Factor Concentration in Platelet-Rich Plasma. <i>Journal of Orthopaedic Research</i> , 2020, 38, 777-784.	2.3	9
599	Developing hyaluronic acid microgels for sustained delivery of platelet lysate for tissue engineering applications. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 837-846.	7.5	24
600	In vitro human cord blood platelet lysate characterisation with potential application in wound healing. <i>International Wound Journal</i> , 2020, 17, 65-72.	2.9	10

#	ARTICLE	IF	CITATIONS
601	Bioconjugation of platelet-rich plasma and alginate through carbodiimide chemistry for injectable hydrogel therapies. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 1972-1984.	3.4	13
602	Growth Factor Delivery to a Cartilage-Cartilage Interface Using Platelet-Rich Concentrates on a Hyaluronic Acid Scaffold. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 1431-1440.	2.7	13
603	The influence of sample size and gender composition on the meta-analysis conclusion of platelet-rich plasma treatment for osteoarthritis. Journal of Orthopaedic Translation, 2020, 22, 34-42.	3.9	8
604	Autologous Platelet Lysate Does Not Enhance Chondrogenic Differentiation of Equine Bone Marrow-Derived Mesenchymal Stromal Cells Despite Increased TGF- β 21 Concentration. Stem Cells and Development, 2020, 29, 144-155.	2.1	12
605	Bony Ingrowth of Coil-Type Open-Architecture Anchors Compared With Screw-Type PEEK Anchors for the Medial Row in Rotator Cuff Repair: A Randomized Controlled Trial. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 952-961.	2.7	16
606	Skin graft storage in platelet rich plasma (PRP). Dermatologic Therapy, 2020, 33, e13178.	1.7	0
607	Management of osteoarthritis - biological approaches: current concepts. Journal of ISAKOS, 2020, 5, 27-31.	2.3	4
608	Biologics to Improve Healing in Large and Massive Rotator Cuff Tears: A Critical Review. Orthopedic Research and Reviews, 2020, Volume 12, 151-160.	1.1	10
609	Coaxial nanofiber scaffold with super-active platelet lysate to accelerate the repair of bone defects. RSC Advances, 2020, 10, 35776-35786.	3.6	16
610	Comparative efficacy of treatments for patients with knee osteoarthritis: a network meta-analysis. European Journal of Medical Research, 2020, 25, 27.	2.2	5
611	Platelet-rich plasma for hip osteoarthritis: comparing the variables in production protocol and composition. Clinical Rheumatology, 2020, 39, 3899-3901.	2.2	8
612	Novel transplant of combined platelet-rich fibrin Releasate and bone marrow stem cells prevent bone loss in Ovariectomized osteoporotic mice. BMC Musculoskeletal Disorders, 2020, 21, 527.	1.9	6
613	Micro-Clotting of Platelet-Rich Plasma Upon Loading in Hydrogel Microspheres Leads to Prolonged Protein Release and Slower Microsphere Degradation. Polymers, 2020, 12, 1712.	4.5	13
614	Protective effect of PRP against testicular oxidative stress on D-galactose induced male rats. AIP Conference Proceedings, 2020, .	0.4	5
615	Intradiscal Platelet-Rich Plasma Injection for Discogenic Low Back Pain and Correlation with Platelet Concentration: A Prospective Clinical Trial. Pain Medicine, 2020, 21, 2719-2725.	1.9	22
616	Platelet Rich Plasma as a Treatment Method for Rotator Cuff Tears. SN Comprehensive Clinical Medicine, 2020, 2, 2293-2299.	0.6	2
617	Parylene-Based Porous Scaffold with Functionalized Encapsulation of Platelet-Rich Plasma and Living Stem Cells for Tissue Engineering Applications. ACS Applied Bio Materials, 2020, 3, 7193-7201.	4.6	7
618	A Simple Drug Delivery System for Platelet-Derived Bioactive Molecules, to Improve Melanocyte Stimulation in Vitiligo Treatment. Nanomaterials, 2020, 10, 1801.	4.1	9

#	ARTICLE	IF	CITATIONS
619	The Effects of Platelet-Rich and Platelet-Poor Plasma on Biological Characteristics of BM-MSCs In Vitro. Analytical Cellular Pathology, 2020, 2020, 1-11.	1.4	14
620	Vivostat Platelet-Rich Fibrin® for Complicated or Chronic Wounds – A Pilot Study. Biomedicines, 2020, 8, 276.	3.2	8
621	Platelet-Rich Plasma Augmentation for Isolated Arthroscopic Meniscal Repairs Leads to Significantly Lower Failure Rates: A Systematic Review of Comparative Studies. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712096453.	1.7	16
622	Quality comparison between two different types of platelet-rich plasma for knee osteoarthritis. Regenerative Medicine Research, 2020, 8, 3.	2.5	9
623	Editorial Commentary: Human Granulocyte-Stimulating Factor Increases the Leukocyte Richness of Platelet-Rich Plasma. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 2919-2920.	2.7	0
624	The Role of Biologic Agents in the Non-operative Management of Elbow Ulnar Collateral Ligament Injuries. Current Reviews in Musculoskeletal Medicine, 2020, 13, 442-448.	3.5	6
625	Cytokine and Growth Factor Delivery from Implanted Platelet-Rich Fibrin Enhances Rabbit Achilles Tendon Healing. International Journal of Molecular Sciences, 2020, 21, 3221.	4.1	20
626	The use of PRP in treatment of Achilles Tendinopathy: A systematic review of literature. Study design: Systematic review of literature. Annals of Medicine and Surgery, 2020, 55, 320-326.	1.1	21
627	Platelet-rich plasma promotes recruitment of macrophages in the process of tendon healing. Regenerative Therapy, 2020, 14, 262-270.	3.0	28
628	Platelet-rich plasma for laryngotracheal reconstruction: an experimental study. European Archives of Oto-Rhino-Laryngology, 2020, 277, 3103-3109.	1.6	7
629	Reactivating Ovarian Function through Autologous Platelet-Rich Plasma Intraovarian Infusion: Pilot Data on Premature Ovarian Insufficiency, Perimenopausal, Menopausal, and Poor Responder Women. Journal of Clinical Medicine, 2020, 9, 1809.	2.4	53
630	PRP Injections for the Treatment of Knee Osteoarthritis: A Meta-Analysis of Randomized Controlled Trials. Cartilage, 2021, 13, 364S-375S.	2.7	113
632	Augmentation of Meniscal Repair With Platelet-Rich Plasma: A Systematic Review of Comparative Studies. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712092614.	1.7	25
633	Tendon Homeostasis: Overview. , 2020, , 270-293.		0
634	Platelet-Rich Plasma for Skin Graft Storage. Annals of Plastic Surgery, 2020, 85, 68-75.	0.9	1
635	Regenerative Rehabilitative Medicine for Joints and Muscles. Current Physical Medicine and Rehabilitation Reports, 2020, 8, 8-16.	0.8	1
636	Addition of Platelet-Rich Plasma to Silk Fibroin Hydrogel Bioprinting for Cartilage Regeneration. Tissue Engineering - Part A, 2020, 26, 886-895.	3.1	46
637	The Role of Autologous PRP on Deep Partial-Thickness Burn Wound Healing in Bama Pigs. Journal of Burn Care and Research, 2020, 41, 657-662.	0.4	11

#	ARTICLE	IF	CITATIONS
638	Clinical efficacy of platelet-rich plasma in the treatment of lateral epicondylitis: a systematic review and meta-analysis of randomized placebo-controlled clinical trials. <i>Clinical Rheumatology</i> , 2020, 39, 2255-2265.	2.2	25
639	Investigation of the effects of thrombocyte-rich plasma, systemic ozone and hyperbaric oxygen treatment on intraoral wound healing in rats: experimental study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 1771-1777.	1.6	1
640	Nível de evidência e patrocínio industrial associado a desfechos favoráveis nas publicações sobre terapia com plasma rico em plaquetas nas doenças osteomusculares. <i>Revista Brasileira De Ortopedia</i> , 2020, 55, 263-268.	0.3	1
641	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. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 955-967.	1.4	58
642	Platelet Concentrates in Musculoskeletal Medicine. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1328.	4.1	46
643	Efficacy of Imiquimod 3.75% for the treatment of extensive Bowen's disease of the face in an elderly patient. <i>Dermatologic Therapy</i> , 2020, 33, e13263.	1.7	3
644	Characterization of a purified exosome product and its effects on canine flexor tenocyte biology. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1845-1855.	2.3	40
645	Growth factor concentrations in platelet-rich plasma for androgenetic alopecia: An intra-subject, randomized, blinded, placebo-controlled, pilot study. <i>Experimental Dermatology</i> , 2020, 29, 334-340.	2.9	20
646	Engineering the Tenogenic Niche In Vitro with Microenvironmental Tools. <i>Advanced Therapeutics</i> , 2020, 3, 1900072.	3.2	7
647	Biological augmentation to promote meniscus repair: from basic science to clinic application—state of the art. <i>Journal of ISAKOS</i> , 2020, 5, 150-157.	2.3	3
648	Advances in the development of gene therapy, noncoding RNA, and exosome-based treatments for tendinopathy. <i>Annals of the New York Academy of Sciences</i> , 2021, 1490, 3-12.	3.8	20
649	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.	2.2	27
650	Leucocyte-poor-platelet-rich plasma intra-operative injection in chondral knee injuries improve patients outcomes. A prospective randomized trial. <i>International Orthopaedics</i> , 2021, 45, 463-471.	1.9	10
651	Long-term control of atopic dermatitis with platelet-rich plasma. <i>JAAD Case Reports</i> , 2021, 7, 54-56.	0.8	0
652	Wound dressings as growth factor delivery platforms for chronic wound healing. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 737-759.	5.0	45
653	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.	2.7	30
654	Combined intra-articular injections of hyaluronic acid and platelet-rich plasma for the treatment of haemophilic arthropathy: A case series study. <i>Haemophilia</i> , 2021, 27, e291-e294.	2.1	5
655	Platelet-Rich Plasma Versus Corticosteroids for the Treatment of Plantar Fasciitis: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2021, 49, 1381-1393.	4.2	29

#	ARTICLE	IF	CITATIONS
656	Hyaluronic acid and platelet-rich plasma for the management of knee osteoarthritis. International Orthopaedics, 2021, 45, 345-354.	1.9	32
657	Platelet-Rich Fibrin Enhances Surgical Wound Healing in Total Laryngectomy. Facial Plastic Surgery, 2021, 37, 325-332.	0.9	3
658	Prolotherapy for the patients with chronic musculoskeletal pain: systematic review and meta-analysis. Anesthesia and Pain Medicine, 2021, 16, 81-95.	1.4	15
659	Nonoperative Management Options for Symptomatic Cartilage Lesions. , 2021, , 77-90.		0
660	Comparison and Investigation of Exosomes Derived from Platelet-Rich Plasma Activated by Different Agonists. Cell Transplantation, 2021, 30, 096368972110178.	2.5	33
661	History of PRP. , 2021, , 1-7.		0
662	Potential of Lyophilized Platelet Concentrates for Craniofacial Tissue Regenerative Therapies. Molecules, 2021, 26, 517.	3.8	8
663	PRP in acromio-clavicular joint arthritis “ A prospective analysis. IP International Journal of Orthopaedic Rheumatology, 2021, 6, 80-83.	0.1	2
664	Biology of Platelet-Rich Plasma. , 2021, , 1-12.		1
665	Internal Derangements of the Temporomandibular Joint. , 2021, , 1361-1380.		3
666	What Is the Adequate PRP Dose for an Effective Treatment? An In Vitro Experimental Study on the Skin. Aesthetic Surgery Journal, 2021, 41, NP887-NP901.	1.6	5
667	The Effect of Intradiscal Platelet-Rich Plasma Injection for Management of Discogenic Lower Back Pain: A Meta-Analysis. Journal of Pain Research, 2021, Volume 14, 505-512.	2.0	8
668	Ulnar nerve dysfunction at the elbow after platelet-rich plasma treatment for partial ulnar collateral ligament injuries. JSES Reviews, Reports, and Techniques, 2021, 1, 41-44.	0.2	4
669	Ultrasoundâ€guided injection therapy with plateletâ€rich plasma in recreational athletes with patellar tendinopathy: A randomized, single blinded, placeboâ€controlled trial with 3â€months followâ€up. Translational Sports Medicine, 2021, 4, 344-355.	1.1	0
670	Intraarticular Injection of Platelet Rich Plasma in Knee Osteoarthritis. Benha Journal of Applied Sciences, 2021, 5, 1-11.	0.1	0
671	Clinical therapy of platelet-rich plasma vs hyaluronic acid injections in patients with knee osteoarthritis. Medicine (United States), 2021, 100, e25168.	1.0	7
673	Nonsurgical Management of Ulnar Collateral Ligament Injuries. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2021, 5, .	0.7	4
674	Angiogenic Properties of Concentrated Growth Factors (CGFs): The Role of Soluble Factors and Cellular Components. Pharmaceutics, 2021, 13, 635.	4.5	19

#	ARTICLE	IF	CITATIONS
675	The 2020 NBA Orthobiologics Consensus Statement. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110022.	1.7	16
676	The Effect of Platelet-Rich Plasma on the Intra-Articular Microenvironment in Knee Osteoarthritis. International Journal of Molecular Sciences, 2021, 22, 5492.	4.1	54
678	Application of a collagen scaffold saturated with platelet-rich plasma in prevention of bisphosphonate-related osteonecrosis of the jaw in the rat animal model. Heliyon, 2021, 7, e06930.	3.2	3
679	Three Manual Noncommercial Methods to Prepare Equine Platelet-Rich Plasma. Animals, 2021, 11, 1478.	2.3	4
680	Does the use of Dermojet affect the concentration of platelet-rich plasma? An in vitro experimental investigation. Dermatologic Therapy, 2021, 34, e14996.	1.7	0
681	Clinical outcome and risk factor predictive for failure of autologous PRP injections for low-to-moderate knee osteoarthritis. Journal of Orthopaedic Surgery, 2021, 29, 230949902110219.	1.0	11
682	Therapeutic Advances in Tendinopathy Quantified Microscopically Using Bonar Score, with a Special Reference to PRP Therapy—A Systematic Review of Experimental Studies. Applied Sciences (Switzerland), 2021, 11, 4973.	2.5	2
683	The measurement of wound tensile strength and the effect of PRP on wound tensile force: an experimental investigation on rabbits. Journal of Plastic Surgery and Hand Surgery, 2022, 56, 38-46.	0.8	0
684	Emerging follicular activation strategies to treat women with poor ovarian response and primary ovarian insufficiency. Current Opinion in Obstetrics and Gynecology, 2021, 33, 241-248.	2.0	5
685	Efficacy of Intraoperative Platelet-Rich Plasma Augmentation and Postoperative Platelet-Rich Plasma Booster Injection for Rotator Cuff Healing: A Randomized Controlled Clinical Trial. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110061.	1.7	12
686	A New Treatment for the Reconstruction of the Medial Compartment of the Ankle: The Combined Use of Biological Materials. Joints, 2019, 7, 228-232.	1.5	2
687	PRP application in dermatology: review of current approaches. Medical Alphabet, 2021, , 55-58.	0.2	0
688	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.	1.8	4
689	Age-based inter-subject variability in platelet and white blood cell concentrations of platelet-rich plasma prepared using a new application to blood separation system. International Wound Journal, 2022, 19, 362-369.	2.9	6
690	Outcome predictors of platelet-rich plasma injection for moderate carpal tunnel syndrome. International Journal of Clinical Practice, 2021, 75, e14482.	1.7	4
691	Comparison of Conventional and Platelet-Rich Plasma-Assisted Fat Grafting: A Systematic Review and Meta-analysis. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 2821-2830.	1.0	7
692	Restorative Therapies for Erectile Dysfunction: Position Statement From the Sexual Medicine Society of North America (SMSNA). Sexual Medicine, 2021, 9, 100343-100343.	1.6	16
693	Tympanic membrane regeneration using platelet-rich fibrin: a systematic review and meta-analysis. European Archives of Oto-Rhino-Laryngology, 2022, 279, 557-565.	1.6	7

#	ARTICLE	IF	CITATIONS
694	Chondrocyte Aging: The Molecular Determinants and Therapeutic Opportunities. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 625497.	3.7	18
695	A 3D-printed PRP-GelMA hydrogel promotes osteochondral regeneration through M2 macrophage polarization in a rabbit model. <i>Acta Biomaterialia</i> , 2021, 128, 150-162.	8.3	120
696	Effectiveness of Hematoma Aspiration and Platelet-rich Plasma Muscle Injections for the Treatment of Hamstring Strains in Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 12-17.	0.4	5
697	Mechanisms of Action and Efficacy of Hyaluronic Acid, Corticosteroids and Platelet-Rich Plasma in the Treatment of Temporomandibular Joint Osteoarthritis—A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7405.	4.1	38
698	Relative Efficacy of Intra-articular Injections in the Treatment of Knee Osteoarthritis: A Systematic Review and Network Meta-analysis. <i>American Journal of Sports Medicine</i> , 2022, 50, 3140-3148.	4.2	30
699	The regenerative mechanisms of platelet-rich plasma: A review. <i>Cytokine</i> , 2021, 144, 155560.	3.2	41
700	Utility of platelet-rich plasma in aesthetics. <i>Clinics in Dermatology</i> , 2022, 40, 19-28.	1.6	4
701	Laryngeal Applications of Platelet Rich Plasma and Platelet Poor Plasma: A Systematic Review. <i>Journal of Voice</i> , 2024, 38, 248.e1-248.e13.	1.5	11
702	Assisted therapy with platelet-rich plasma for burn patients: A meta-analysis and systematic review. <i>Burns</i> , 2021, 47, 1012-1023.	1.9	5
703	Use of Autologous Leucocyte- and Platelet-Rich Plasma (L-PRP) in the Treatment of Aural Hematoma in Dogs. <i>Veterinary Sciences</i> , 2021, 8, 172.	1.7	5
704	Research trends of platelet-rich plasma application in orthopaedics from 2002 to 2020: a bibliometric analysis. <i>International Orthopaedics</i> , 2021, 45, 2773-2790.	1.9	16
705	Improved Posterolateral Lumbar Spinal Fusion Using a Biomimetic, Nanocomposite Scaffold Augmented by Autologous Platelet-Rich Plasma. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 622099.	4.1	3
706	Platelet HMGB1 in Platelet-Rich Plasma (PRP) promotes tendon wound healing. <i>PLoS ONE</i> , 2021, 16, e0251166.	2.5	11
707	Structural changes of the tendon in experimental tendinopathy and administration of autologous platelet-rich plasma. <i>Science and Innovations in Medicine</i> , 2021, 6, 56-62.	0.1	0
708	Effect of platelet-rich plasma injection combined with individualised comprehensive physical therapy on temporomandibular joint osteoarthritis: A prospective cohort study. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 150-159.	3.0	9
709	Stem Cells in Autologous Microfragmented Adipose Tissue: Current Perspectives in Osteoarthritis Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10197.	4.1	21
710	Orchestrated cellular, biochemical, and biomechanical optimizations endow platelet-rich plasma-based engineered cartilage with structural and biomechanical recovery. <i>Bioactive Materials</i> , 2021, 6, 3824-3838.	15.6	5
711	Regenerative effect of platelet-rich plasma in the murine ischemic limbs. <i>Life Sciences</i> , 2021, 284, 119934.	4.3	1

#	ARTICLE	IF	CITATIONS
712	The immature platelet fraction affects the efficacy of platelet rich plasma therapy for knee osteoarthritis. Regenerative Therapy, 2021, 18, 176-181.	3.0	6
713	How to Manage the Active Patient with Osteoarthritis:. , 2022, , 285-292.		0
714	Efficacy of Platelet-Rich Plasma on Symptom Reduction in Patellar Tendinopathy. Ochsner Journal, 2021, 21, 232-234.	1.1	2
715	Peri-operative platelet-rich plasma in arthroscopic femoroacetabular impingement surgery: a randomized controlled trial. Journal of Hip Preservation Surgery, 2021, 8, 14-21.	1.3	4
716	Is Platelet-Rich Plasma Effective in Enhancing Spinal Fusion? Systematic Overview of Overlapping Meta-Analyses. Global Spine Journal, 2022, 12, 333-342.	2.3	3
717	Animal Proteinâ€œFree Expansion of Human Mesenchymal Stem/Progenitor Cells. , 2012, , 53-69.		1
718	Biological Augmentation of Meniscal Repairs. , 2017, , 137-146.		2
719	Medical and Metabolic Considerations in Athletes With Stress Fractures. , 2020, , 30-94.		1
720	Leukocyte-poor PRP application for the treatment of knee osteoarthritis. Joints, 2013, 01, 112-120.	1.5	39
721	Can PRP effectively treat injured tendons?. Muscles, Ligaments and Tendons Journal, 0, , .	0.3	12
722	Combined intra-tendinous injection of Platelet Rich Plasma and bevacizumab accelerates and improves healing compared to Platelet Rich Plasma in tendinosis: comprehensive assessment on a rat model. Muscles, Ligaments and Tendons Journal, 0, , .	0.3	3
723	Growth factor delivery vehicles for tendon injuries: Mesenchymal stem cells and Platelet Rich Plasma. Muscles, Ligaments and Tendons Journal, 0, , .	0.3	17
724	Platelet-rich plasma as a treatment for chronic patellar tendinopathy: comparison of a single versus two consecutive injections. Muscles, Ligaments and Tendons Journal, 0, , .	0.3	28
725	Comparison of Platelet Rich Plasma and Prolotherapy in the Management of Osteochondral Lesions of the Talus: A Retrospective Cohort Study. Medical Science Monitor, 2019, 25, 5640-5647.	1.1	27
726	The Effectiveness of Autologous Platelet-Rich Plasma vs Conventional Mechanical Suture Fixation in Skin Graft Transfer for Deep Burn Patients: An Intra-Patient Controlled Study. American Journal of Clinical Medicine Research, 2019, 7, 53-56.	0.1	4
727	PDGF and VEGF Levels in Platelet-Rich Plasma. The Journal of Dentists, 2013, 1, 16-23.	0.1	2
728	Role of platelet-rich plasma in soft and hard connective tissue healing: an evidence-based review from basic to clinical application. Hard Tissue, 2013, 2, .	0.2	22
729	Platelet rich plasma: a valid augmentation for cartilage scaffolds? A systematic review. Histology and Histopathology, 2014, 29, 805-14.	0.7	28

#	ARTICLE	IF	CITATIONS
730	Platelet-rich plasma as a site-targeted approach in wound healing: a molecular perspective. Discoveries, 2018, 6, e87.	2.3	7
731	Standardization and Modification Techniques of Platelet-Rich Plasma (PRP) Preparation in Rabbit. International Clinical Pathology Journal, 2015, 1, .	0.1	3
732	The use of ultrasound-guided platelet-rich plasma injections in the treatment of hip osteoarthritis: a systematic review of the literature. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ-SzopiÅska, 2018, 18, 332-337.	1.2	12
733	Platelet-rich plasma for facial rejuvenation, a systematic review. , 2016, 2, 1-3.		1
734	Molecular, biological, and clinical aspects of the use of platelet-rich plasma in the treatment of androgenetic alopecia. Klinicheskaya Dermatologiya I Venerologiya, 2017, 16, 16.	0.2	1
735	Morphofunctional Peculiarities of Platelet Rich Plasma and Its Application in Ophthalmology. Oftalmologiya, 2019, 15, 388-393.	0.5	7
736	Effects of intraovarian injection of autologous platelet rich plasma on ovarian reserve and IVF outcome parameters in women with primary ovarian insufficiency. Aging, 2020, 12, 10211-10222.	3.1	76
737	Application of blood plasma enriched with platelet derived growth factors in experimental perforation of the tympanic membrane. Meditsinskiy Sovet, 2019, , 108-114.	0.5	3
738	Autologous platelet rich plasma enhances satellite cells expression of MyoD and exerts angiogenic and antifibrotic effects in experimental rat model of traumatic skeletal muscle injury. Egyptian Journal of Histology, 2017, 40, 443-458.	0.1	4
739	Recent Scientific Advances Towards the Development of Tendon Healing Strategies. Current Tissue Engineering, 2015, 4, 128-143.	0.2	16
740	AUTOLOGOUS PLATELET-RICH PLASMA IN THE TREATMENT OF PATIENTS WITH KNEE ARTHRITIS III STAGE. Travmatologiya I Ortopediya Rossii, 2014, , 52-59.	0.5	6
741	PRP-Therapy for Tendinopathies of Rotator Cuff and Long Head of Biceps. Travmatologiya I Ortopediya Rossii, 2019, 25, 57-66.	0.5	4
742	Exosomes: novel effectors of human platelet lysate activity. , 2014, 28, 137-151.		140
743	Liquid and Gel Platelet Rich Plasma as Skin Healing Adjuvant. Acta Scientiae Veterinariae, 2018, 44, 7.	0.2	1
744	Therapeutic Efficacy of Platelet-Rich Plasma Injections in Treating Chronic High Hamstring Tendinopathy. Clinical Medical Reviews and Case Reports, 2016, 3, .	0.1	5
745	Experimental model for the study of the effects of platelet-rich plasma on the early phases of muscle healing. Blood Transfusion, 2014, 12 Suppl 1, s221-8.	0.4	15
746	Use of platelet-rich plasma in the care of sports injuries: our experience with ultrasound-guided injection. Blood Transfusion, 2014, 12 Suppl 1, s229-34.	0.4	38
747	Efficacy of platelet-rich plasma as conservative treatment in orthopaedics: a systematic review and meta-analysis. Blood Transfusion, 2018, 16, 502-513.	0.4	43

#	ARTICLE	IF	CITATIONS
748	The use of platelet-rich plasma in oral surgery: a systematic review and meta-analysis. Blood Transfusion, 2019, 17, 357-367.	0.4	17
749	Platelet-rich plasma for sports-related muscle, tendon and ligament injuries: an umbrella review. Blood Transfusion, 2019, 17, 465-478.	0.4	9
750	Bir KÃ¶pke Kuyruk Yakalama Davranışlarına Bağılı Olarak Oluşan Kuyruk Yaralanmalarında Trombosit Zengin Plazma (TZP) Uygulamaları. Harran Üniversitesi Veteriner Fakültesi Dergisi, 2017, 6, 99-101.	0.3	2
751	Platelet-rich plasma in hamstring muscle injuries in professional soccer players. A pilot study. Muscles, Ligaments and Tendons Journal, 2019, 09, 112.	0.3	10
752	Platelet-Rich Plasma Guided Injections: Clinical Application in Peripheral Neuropathies. Frontiers in Surgery, 2014, 1, 41.	1.4	16
753	Platelet-Rich Plasma Injection Reduces Pain in Patients with Recalcitrant Epicondylitis. Orthopedics, 2011, 34, 92.	1.1	80
754	Platelet-rich Plasma Reverses the Inhibition of Tenocytes and Osteoblasts in Tendonâ€“Bone Healing. Orthopedics, 2012, 35, e520-5.	1.1	13
755	Proteomic Classification and Identification of Proteins Related to Tissue Healing of Platelet-Rich Plasma. Clinics in Orthopedic Surgery, 2020, 12, 120.	2.2	16
756	An inside-out vein graft filled with platelet-rich plasma for repair of a short sciatic nerve defect in rats. Neural Regeneration Research, 2014, 9, 1351.	3.0	39
757	Autologous platelet-rich plasma versus corticosteroid in the management of elbow epicondylitis: A randomized study. International Journal of Applied & Basic Medical Research, 2017, 7, 125.	0.5	38
758	Fractional CO ₂ laser vs fractional CO ₂ with topical platelet-rich plasma in the treatment of acne scars: A split-face comparison trial. Journal of Cutaneous and Aesthetic Surgery, 2017, 10, 136.	0.3	45
759	Clinical and Magnetic Resonance Imaging Outcomes Following Platelet Rich Plasma Treatment for Elbow Tendinosis. Journal of Arthritis, 2015, 04, .	0.3	1
760	Injectable platelet-rich fibrin influences the behavior of gingival mesenchymal stem cells. Romanian Journal of Morphology and Embryology, 2020, 61, 189-198.	0.8	10
761	Partial anterior cruciate ligament tears treated with intraligamentary plasma rich in growth factors. World Journal of Orthopedics, 2014, 5, 373.	1.8	45
762	The effect of platelet-rich plasma injections in the non-surgical treatment of a partial rotator cuff tear. International Journal of Case Reports and Images, 2014, 5, 524.	0.0	4
763	On the Horizon From the ORS. Journal of the American Academy of Orthopaedic Surgeons, The, 2010, 18, 445-448.	2.5	10
764	Outcome of Treatment of Osteoarthritis with Arthroscopic Debridement and Autologous Conditioned Plasma. Malaysian Orthopaedic Journal, 2017, 11, 23-27.	0.5	1
765	Therapeutic Challenges for Knee Osteoarthritis. Anesthesiology and Pain Medicine, 2019, 9, e95377.	1.3	10

#	ARTICLE	IF	CITATIONS
766	An Innovative Approach to Platelet-Rich Plasma Application in Military Medicine; a Review Article. Journal of Archives in Military Medicine, 2015, 3, .	0.1	2
767	Effectiveness of Platelet-Rich Plasma in Chronic Severe Plantar Fasciitis: A Prospective Analysis. Indian Journal of Orthopaedics Surgery, 2015, 1, 282.	0.1	1
768	Systemic Review: Is an Intradiscal Injection of Platelet-Rich Plasma for Lumbar Disc Degeneration Effective?. Cureus, 2020, 12, e8831.	0.5	9
769	Nanotechnology-based therapeutic applications: <i>in vitro and in vivo</i> clinical studies for diabetic wound healing. Biomaterials Science, 2021, 9, 7705-7747.	5.4	29
771	Clinical outcome of an inject able platelet-rich fibrin and platelet-rich plasma on immediate dental implant. Al-Azhar Journal of Dental Science, 2021, 24, 417-424.	0.1	0
772	The Effect of a Single Freezeâ€“Thaw Cycle on Matrix Metalloproteinases in Different Human Platelet-Rich Plasma Formulations. Biomedicines, 2021, 9, 1403.	3.2	3
773	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.	2.4	22
774	Use of plateletâ€™rich plasma in the treatment of infertility inÂ‘poor responders in assisted human reproduction procedures. Experimental and Therapeutic Medicine, 2021, 22, 1412.	1.8	7
776	Pathophysiology of Muscle Injuries. , 2011, , 31-40.		0
777	Growth Factors: Application in Orthopaedic Surgery and Trauma. , 2012, , 901-907.		0
778	Low Back Pain Syndrome in Athletes and Ballet Dancers: Spinous Ligaments Pathology. N N Priorov Journal of Traumatology and Orthopedics, 2011, 18, 81-88.	0.4	0
779	Platelet-Rich Plasma?. Athletic Training & Sports Health Care, 2011, 3, 164-166.	0.4	0
780	Growth Factors, Stem Cells, Scaffolds and Biomaterials for Tendon Regeneration. , 2012, , 327-344.		0
781	Monopolar capacitive coupled Radiofrequency (mcRF) and ultrasound-guided Platelet Rich Plasma (PRP) give similar results in the treatment of enthesopathies: 18-Month follow-up. Health, 2013, 05, 72-77.	0.3	0
782	Modern Aspects of Treatment for Pseudarthrosis of Long Bones of the Extremities. N N Priorov Journal of Traumatology and Orthopedics, 2013, 20, 81-88.	0.4	1
784	Challenges and a Feasible Strategy for Studies and Standardization of Platelet-Rich Plasma. Lecture Notes in Bioengineering, 2014, , 119-138.	0.4	3
786	Hip Arthroscopy: Recent Progress and Future Directions. , 2014, , 191-199.		0
787	Biologics for Disk Regeneration. , 2014, , 1-25.		0

#	ARTICLE	IF	CITATIONS
788	Tendon and Ligament Biologics. , 2014, , 1-20.		0
789	Lower Limb. , 2014, , 233-272.		0
790	Role of Growth Factors in ACL Surgery. , 2014, , 1-8.		0
791	Effects of Advancement on Biomechanics and Biology on Active Performance. , 2014, , 1-19.		0
792	PRP in the Treatment of Cartilage Defects and Early Osteoarthritis of the Knee. , 2014, , 1-12.		0
793	Orthobiologics. , 2014, , 341-348.		0
794	Management of osseous defects in aggressive periodontitis: A report of four cases using different techniques. International Journal of Case Reports and Images, 2014, 5, 1.	0.0	0
795	Learning about PRP using cell-based models. Muscles, Ligaments and Tendons Journal, 0, , .	0.3	3
796	Role of Platelets Rich Plasma in Management of Osteoporotic Fractures. Annual Research & Review in Biology, 2014, 4, 1187-1210.	0.4	0
797	Clinical Relevance of Gene Therapy and Growth Factors in Sports Injuries. , 2014, , 1-12.		0
798	Usage of Growth Factors in Acute Muscle Injuries. , 2014, , 1-11.		0
799	Head, Low-Back and Muscle Injuries in Athletes: PRP and Stem Cells in Sports-Related Diseases. , 2014, , 273-311.		0
800	Ancillary Modalities in the Treatment of Athletic Groin Pain: Local Anesthetics, Corticosteroids, and Orthobiologics. , 2014, , 183-187.		0
801	PRP treatment effects on degenerative tendinopathy - an in vitro model study. Muscles, Ligaments and Tendons Journal, 0, , .	0.3	26
802	Efficacy of Autologous Growth Factors Application in Musculo-Skeletal System Injuries and Diseases. N N Priorov Journal of Traumatology and Orthopedics, 2014, 21, 86-93.	0.4	1
803	Pain in the Foot: Pathogenesis, Diagnosis and Treatment. Lviv Clinical Bulletin, 2014, 4, 54-60.	0.2	1
804	PRP in Football Players. , 2015, , 275-291.		0
805	Effects of Advancement on Biomechanics and Biology on Active Performance. , 2015, , 3123-3141.		0

#	ARTICLE	IF	CITATIONS
806	Platelet-Rich Plasma in Muscle Injuries: When and How It Can Be Used. , 2015, , 2353-2358.		0
807	Reflections about the optimisation of the treatment of tendinopathies with PRP. Muscles, Ligaments and Tendons Journal, 0, , .	0.3	10
808	Decubitus Ulcer in a Patient with Non-Hodgkin Linfoma Treated with Topic Collagenase with Hyaluronic Acid and PRP: Case Report and Literature Review. Journal of Blood Disorders & Transfusion, 2015, 06, .	0.1	0
809	Chronic Lateral Epicondylitisâ€”New Perspectives on Injection Strategies and Ultrasound Evaluation. , 2015, , 23-31.		0
810	Usage of Growth Factors in Acute Muscle Injuries. , 2015, , 2343-2351.		1
811	Platelet-Rich Plasma in Muscle Injuries: When and How It Can Be Used. , 2015, , 1-7.		0
813	Platelet-Rich Plasma Injection for Symptomatic Knee Osteoarthritis. Shafa Orthopedic Journal, 2015, 2, .	0.1	2
814	Sub-acute and Chronic Injuries in the Posterior Leg. , 2016, , 99-110.		0
815	Efecto del plasma rico en plaquetas y/o factores de crecimiento sobre la regeneraci3n y el dolor cr3nico asociado a discopat4a intervertebral. Revisi3n sistem4tica. Revista De La Sociedad Espanola Del Dolor, 2016, , .	0.1	0
816	Platelet Rich Plasma for Biological Therapy: Applications and Limits. , 2016, , 175-198.		1
817	Allogeneic Mesenchymal Stem Cells with or without Platelet Rich Plasma in the Treatment of Medial Collateral Ligament Injury in Rats: An Experimental Laboratory Study. Journal of Orthopedics Rheumatology and Sports Medicine, 0, , .	0.0	0
818	Muskulatur. , 2016, , 365-385.		0
819	Future Challenges of Anterior Cruciate Ligament Reconstruction Biological Modulation Using a Growth Factor Application for Enhancement of Graft Healing. , 2016, , 523-536.		0
820	Osteogenic Differentiation of Adipose-Derived Stromal Cells: Advancements and Future Directions for Bone Tissue Engineering. Science Proceedings, 0, , .	0.0	1
821	Engineering platelets for tumour targeting. Aging, 2016, 8, 1572-1573.	3.1	5
823	Treatment of Chronic Plantar Fasciitis with Ultrasound-Guided Injection of Platelets Rich Plasma. Journal of Archives in Military Medicine, 2016, 4, .	0.1	0
824	Partial Joint Replacement. , 2017, , 763-768.		0
825	Nonsurgical Treatment. , 2017, , 447-457.		0

#	ARTICLE	IF	CITATIONS
826	Platelet rich plasma injection for achilles tendinopathy. Surgery and Rehabilitation, 2017, 2, .	0.0	0
827	3D-Printed Artificial Meniscus. , 2017, , 419-433.		0
828	Overview of Orthobiology and Biomechanics. , 2017, , 25-40.		0
829	The Use of PRP in Athletes with Muscular Lesions or Classification of PRP Preparations. , 2017, , 239-245.		1
830	Factors influencing the platelet concentration and functional properties in plasma rich in growth factors (PRGF Endoret). Emergency Medicine, 2017, .	0.2	2
831	Platelet-rich plasma versus dry needling of myofascial meridian trigger points in the treatment of plantar fasciitis. Egyptian Rheumatology and Rehabilitation, 2017, 44, 58-68.	0.6	4
832	Preparing Platelet-Rich Plasma with Whole Blood Harvested Intraoperatively During Spinal Fusion. Medical Science Monitor, 2017, 23, 3578-3584.	1.1	1
833	Wachstumsfaktoren unter besonderer Berücksichtigung des muskuloskelettalen Systems. , 2018, , 171-228.		0
834	Innovation methods of optimization of bone regeneration: platelet-rich plasma (literature review) (part 1). Ortopediia, Trumatologii i Protezirovani, 2017, .	0.1	0
835	PLATELETS: BIOLOGICAL PROPERTIES AND CLINICAL POTENTIAL. Bulletin of Problems Biology and Medicine, 2018, 1, 73.	0.1	0
836	Histological changes of tongue papillae induced by the artificial sweetener Aspartame and the protective effect of Platelet-rich plasma. Egyptian Dental Journal, 2018, 64, 1275-1282.	0.1	0
837	BONE GRAFTING ENHANCED BY PLATELET-RICH PLASMA IN TREATMENT OF AVASCULAR NECROSIS OF FEMORAL HEAD. Travmatologiya i Ortopediya Rossii, 2018, 24, 115-122.	0.5	2
838	ESTIMATION OF THE EFFECT OF PLATELET RICH PLASMA PRODUCTS IN THE INTEGRATION OF POLYPROPYLENE MESH IMPLANT IN BIOLOGICAL TISSUES. EXPERIMENTAL MODEL IN RATS. EUREKA Health Sciences, 2018, 5, 11-19.	0.1	0
839	The effects of different cell-based therapies at a critical time point during the soft-tissue healing process. Orthopaedics and Surgical Sports Medicine, 2018, 01, 01-06.	0.1	0
840	Swimmer's Shoulder. Contemporary Pediatric and Adolescent Sports Medicine, 2019, , 45-60.	0.0	0
841	ORIGINAL EFFECTIVE, SAFE TECHNIQUE OF OBTAINING PLATELET RICH PLASMA BY CENTRIFUGATION OF THE BLOOD PLASMA IN MODIFIED SYRINGE CONTAINERS. EUREKA Health Sciences, 2019, 1, 3-9.	0.1	0
842	The Clinical Applications Of Platelet Rich Plasma. Sohag Medical Journal (SMJ), 2019, 23, 186-194.	0.1	1
843	PLATELET-RICH PLASMA THERAPY FOR ERECTILE DYSFUNCTION: A REVIEW OF PRECLINICAL AND CLINICAL STUDIES. Issledovaniya i Praktika V Medicine, 2019, 6, 74-86.	0.5	0

#	ARTICLE	IF	CITATIONS
844	Platelet Rich Plasma as a Modality of Treatment for Primary Knee Osteoarthritis. Journal of Evolution of Medical and Dental Sciences, 2019, 8, 3057-3063.	0.1	0
845	REPARATIVE PROCESSES FEATURES IN TROPHIC ULCERS CAUSED BY DIABETES MELLITUS WITH THE USE OF PLATELET-RICH PLASMA. WiadomoÅci Lekarskie, 2020, 73, 2150-2155.	0.3	1
847	THE RELATIONSHIP OF THE EFFECT OF INTRA-ARTICULAR PLATELET-RICH PLASMA (PRP) ADMINISTRATION WITH THE SEVERITY OF KNEE OSTEOARTHRITIS. KÄ±rÄ±kkale Äœniversitesi TÄ±p FakÄ¼ltesi Dergisi, 0, , 172-179.	0.3	0
848	A Retrospective Analysis of Clinical Outcome and Predictive Factors for Responders with Knee Osteoarthritis to a Single Injection of Leukocyte-Poor Platelet-Rich Plasma. Journal of Clinical Medicine, 2021, 10, 5121.	2.4	8
849	Office Procedures for Pain. , 2020, , 493-522.		0
850	Biologics. Techniques in Vascular and Interventional Radiology, 2020, 23, 100704.	1.0	7
851	Extract from <i>Rostellularia procumbens</i> (L.) Nees Inhibits Thrombosis and Platelet Aggregation by Regulating Integrin Î² ₃ and MAPK Pathways. ACS Omega, 2020, 5, 32123-32130.	3.5	3
853	Application of platelet-rich autoplasm in the treatment of gonarthrosis. Endoscopic Surgery, 2020, 26, 49.	0.2	1
854	The Role of Orthobiologics in the Management of Tendon and Fascia Injuries in Sports. , 2020, , 561-586.		0
855	Stem Cells for Tissue Repair of the GI Tract. , 2020, , 1-24.		0
856	Systemic Effects of Platelet-Rich Plasma Local Injection on Serum and Urinary Anabolic Metabolites. Chinese Journal of Physiology, 2020, 63, 294-300.	1.0	1
857	Effects of autologous plateletâ€rich plasma injections on facial skin rejuvenation. Experimental and Therapeutic Medicine, 2020, 19, 3024-3030.	1.8	11
858	Joint Function and Dysfunction. , 2022, , 1-20.		0
859	Stem Cells for Tissue Repair of the GI Tract. , 2022, , 1007-1030.		0
860	Gaelic Sport Injuries. Seminars in Musculoskeletal Radiology, 2020, 24, 214-226.	0.7	2
861	Platelet-rich plasma (PRP) accelerates murine patellar tendon healing through enhancement of angiogenesis and collagen synthesis. Journal of Experimental Orthopaedics, 2020, 7, 49.	1.8	12
862	The effect of platelet rich plasma combined with microfracture for the treatment of chondral defect in a rabbit knee. Tissue Engineering and Regenerative Medicine, 0, , .	3.7	0
863	The Relation Between Mean Platelet Volume and Carpal Tunnel Syndrome. KahramanmaraÅ SÄ¼tÄ¼ Ä°mam Äœniversitesi TÄ±p FakÄ¼ltesi Dergisi, 2021, 16, 178-181.	0.4	0

#	ARTICLE	IF	CITATIONS
864	Tratamiento ortobiológico con plasma rico en plaquetas. Revisión sistemática y clasificación de la evidencia. Medicina Y Laboratorio, 2020, 25, 419-440.	0.1	0
865	The use of autologous blood-derived growth factors in bone regeneration. Clinical Cases in Mineral and Bone Metabolism, 2011, 8, 25-31.	1.0	31
866	Single injection of platelet-rich plasma in a rat Achilles tendon tear model. Muscles, Ligaments and Tendons Journal, 2011, 1, 41-7.	0.3	28
867	Biological aspects of rotator cuff healing. Muscles, Ligaments and Tendons Journal, 2011, 1, 161-8.	0.3	16
868	Influence of Intramuscular Application of Autologous Conditioned Plasma on Systemic Circulating IGF-1. Journal of Sports Science and Medicine, 2011, 10, 439-44.	1.6	14
869	Does single intramuscular application of autologous conditioned plasma influence systemic circulating growth factors?. Journal of Sports Science and Medicine, 2012, 11, 551-6.	1.6	11
870	A multidisciplinary approach including the use of platelet-rich plasma to treat an elite athlete with patellar tendinopathy - a case report. Journal of the Canadian Chiropractic Association, 2013, 57, 301-9.	0.2	6
871	PRP treatment effects on degenerative tendinopathy - an in vitro model study. Muscles, Ligaments and Tendons Journal, 2014, 4, 10-7.	0.3	23
872	Can PRP effectively treat injured tendons?. Muscles, Ligaments and Tendons Journal, 2014, 4, 35-7.	0.3	12
873	Learning about PRP using cell-based models. Muscles, Ligaments and Tendons Journal, 2014, 4, 38-45.	0.3	6
874	Could single nucleotide polymorphisms influence on the efficacy of platelet-rich plasma in the treatment of sport injuries?. Muscles, Ligaments and Tendons Journal, 2014, 4, 63-5.	0.3	3
875	Combined intra-tendinous injection of Platelet Rich Plasma and bevacizumab accelerates and improves healing compared to Platelet Rich Plasma in tendinosis: comprehensive assessment on a rat model. Muscles, Ligaments and Tendons Journal, 2014, 4, 351-6.	0.3	6
876	Growth factor delivery vehicles for tendon injuries: Mesenchymal stem cells and Platelet Rich Plasma. Muscles, Ligaments and Tendons Journal, 2014, 4, 378-85.	0.3	20
877	Leukocyte-poor PRP application for the treatment of knee osteoarthritis. Joints, 2013, 1, 112-20.	1.5	22
878	Comparison between Conventional Mechanical Fixation and Use of Autologous Platelet Rich Plasma (PRP) in Wound Beds Prior to Resurfacing with Split Thickness Skin Graft. World Journal of Plastic Surgery, 2015, 4, 50-9.	0.6	21
879	Reflections about the optimisation of the treatment of tendinopathies with PRP. Muscles, Ligaments and Tendons Journal, 2015, 5, 1-4.	0.3	8
880	Platelet-rich plasma as a treatment for chronic patellar tendinopathy: comparison of a single versus two consecutive injections. Muscles, Ligaments and Tendons Journal, 2015, 5, 92-8.	0.3	27
881	Utilization of Platelet-Rich Plasma for a Fistula With Subcutaneous Cavity Following Septic Bursitis: A Case Report. Eplasty, 2015, 15, e31.	0.4	2

#	ARTICLE	IF	CITATIONS
882	Effects of Platelet-Rich Plasma & Platelet-Rich Fibrin with and without Stromal Cell-Derived Factor-1 on Repairing Full-Thickness Cartilage Defects in Knees of Rabbits. Iranian Journal of Medical Sciences, 2016, 41, 507-517.	0.4	6
883	Distribution of Platelet-rich Plasma after Ultrasound-Guided Injection for Chronic Elbow Tendinopathies. Journal of Sports Science and Medicine, 2017, 16, 1-5.	1.6	33
884	Use of platelet-rich plasma for the treatment of prostatic cysts in dogs. Canadian Journal of Veterinary Research, 2018, 82, 264-270.	0.2	2
885	Remodeling and repair of orthopedic tissue: role of mechanical loading and biologics. American Journal of Orthopedics, 2010, 39, 525-30.	0.7	9
886	Platelet-rich plasma in combination with adipose-derived stem cells promotes skin wound healing through activating Rho GTPase-mediated signaling pathway. American Journal of Translational Research (discontinued), 2019, 11, 4100-4112.	0.0	3
887	Enhanced proliferation and migration capability of epidermal stem cells by PRP and PDGF stimulation. International Journal of Clinical and Experimental Pathology, 2017, 10, 8804-8812.	0.5	1
888	Autologous Platelet Rich Plasma (PRP) in the treatment of elbow epicondylitis and plantar fasciitis: medium to long term clinical outcome. Acta Biomedica, 2020, 91, e2020029.	0.3	5
889	Platelet-rich plasma or extracorporeal shockwave therapy for plantar fasciitis. International Journal of Burns and Trauma, 2021, 11, 1-8.	0.2	1
890	The therapeutic value of arthroscopic microfracture technique in combination with platelet-rich plasma injection for knee cartilage injury. American Journal of Translational Research (discontinued), 2021, 13, 2694-2701.	0.0	1
891	Fractional Carbon Dioxide Laser versus Fractional Carbon Dioxide Laser with Autologous Intralesional Platelet-rich Plasma in the Treatment of Stable, Non-segmental Vitiligo: A Randomized Comparative Study. Journal of Cutaneous and Aesthetic Surgery, 2021, 14, 55-63.	0.3	1
893	Meniscal Lesions: Biologics. , 2022, , 277-286.		0
894	Platelet-Rich Plasma: Processing and Composition. , 2022, , 133-143.		0
895	Role of Growth Factors-Rich Plasma, Gel and Membrane in Dermal Wound Healing and Injured Tissue Restoration and Regeneration. European Journal of Medical and Health Sciences, 2021, 3, 14-23.	0.2	1
896	3D Printed Scaffolds Incorporated with Platelet-Rich Plasma Show Enhanced Angiogenic Potential while not Inducing Fibrosis. Advanced Functional Materials, 2022, 32, 2109915.	14.9	17
897	Greater trochanteric pain syndrome: focused shockwave therapy versus an ultrasound guided injection: a randomised control trial. HIP International, 2023, 33, 490-499.	1.7	8
898	Biologics: Post-traumatic Osteoarthritis Following Anterior Cruciate Ligament Reconstruction. , 2022, , 133-149.		0
899	The benefit of platelet-rich plasma injection over institution-based physical therapy program in adhesive capsulitis patients with diabetes mellitus: prospective observational cohort study. Clinics in Shoulder and Elbow, 2021, 24, 215-223.	2.0	9
900	The role of Platelet Rich Plasma and other orthobiologics in bone healing and fracture management: A systematic review. Journal of Clinical Orthopaedics and Trauma, 2022, 25, 101759.	1.5	10

#	ARTICLE	IF	CITATIONS
901	Single intra-articular injection with or without intra-osseous injections of platelet-rich plasma in the treatment of osteoarthritis knee: A single-blind, randomized clinical trial. Injury, 2022, 53, 1247-1253.	1.7	13
902	An Evaluation of the Effect of Activation Methods on the Release of Growth Factors from Platelet-Rich Plasma. Plastic and Reconstructive Surgery, 2022, 149, 404-411.	1.4	4
903	Intra-Articular Platelet-Rich Plasma Injections in Knee Osteoarthritis: A Review of Their Current Molecular Mechanisms of Action and Their Degree of Efficacy. International Journal of Molecular Sciences, 2022, 23, 1301.	4.1	12
904	An Inverse Shape-Memory Hydrogel Scaffold Switching Upon Cooling in a Tissue-Tolerated Temperature Range. Advanced Materials Interfaces, 2022, 9, .	3.7	1
905	Experience of using a thrombofibrin clot of platelet-rich plasma in ulcerative lesions of the cornea. Rossiiskii Oftal'mologicheskii Zhurnal, 2022, 14, 15-21.	0.4	1
907	VEGF-attenuated platelet-rich plasma improves therapeutic effect on cartilage repair. Biomaterials Science, 2022, 10, 2172-2181.	5.4	8
908	Protective Effects of Platelet-rich plasma for in vitro Fertilization of Rats with Ovarian Failure Induced by Cyclophosphamide. Revista Brasileira De Ginecologia E Obstetricia, 2022, 44, 161-168.	0.8	0
909	Effect of platelet-rich plasma injections for chronic nonspecific low back pain. Medicine (United Tj ETQq1 1 0.784314 rgBT /Qverlock 10	1.0	4
910	Available methods to enhance regenerative potential of plastic materials for bone defects replacement in orthopedics. Part 1. Autologous platelet rich plasma. Transplantologia, 2022, 14, 79-97.	0.4	2
912	Functional Outcome of Platelet-Rich Plasma (PRP) Intra-lesional Injection for Tennis Elbow – A Prospective Cohort Study. Cureus, 2022, 14, e22974.	0.5	2
913	The effect of protection of platelet-rich plasma against experimental ischemia/reperfusion injury in the rat ovary on in vitro fertilization outcomes. Journal of Obstetrics and Gynaecology Research, 2022, 48, 1390-1398.	1.3	3
914	Role of platelet rich plasma mediated repair and regeneration of cell in early stage of cardiac injury. Regenerative Therapy, 2022, 19, 144-153.	3.0	17
915	The management of post-traumatic bone defects: a systematic review. Minerva Orthopedics, 2022, 73, .	1.0	4
916	COMPARATIVE EVALUATION OF EFFICACY OF PERCUTANEOUS INTRADISCAL RADIOFREQUENCY ABLATION AND PLATELET RICH PLASMA INJECTION FOR DISCOGENIC LOW BACK PAIN: A PROSPECTIVE RANDOMIZED TRIAL. Journal of Musculoskeletal Research, 2022, 25, .	0.2	4
917	Influence of Sexual Dimorphism, Aging, and Differential Cell Capture Efficiency of Blood Separation Systems on the Quality of Platelet-Rich Plasma. Journal of Clinical Medicine, 2022, 11, 1683.	2.4	2
918	Ovarian reserve parameters and IVF outcomes in 510 women with poor ovarian response (POR) treated with intraovarian injection of autologous platelet rich plasma (PRP). Aging, 2022, 14, 2513-2523.	3.1	23
919	Platelet-rich plasma: application for interstitial cystitis and erectile dysfunction. Urology Herald, 2022, 10, 121-127.	0.4	1
920	Regeneration of temporomandibular joint using in vitro human stem cells: A review. Journal of Tissue Engineering and Regenerative Medicine, 2022, 16, 591-604.	2.7	7

#	ARTICLE	IF	CITATIONS
921	Treatment of Androgenetic Alopecia Using PRP to Target Dysregulated Mechanisms and Pathways. <i>Frontiers in Medicine</i> , 2022, 9, 843127.	2.6	12
922	Repeated magnetic resonance imaging at 6 follow-up visits over a 2-year period after platelet-rich plasma injection in patients with lateral epicondylitis. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1581-1587.	2.6	3
923	The Role of Platelet Rich Plasma for Preventing Postoperative Peritoneal Adhesions in Adhesive Intestinal Obstruction in Rats. <i>The Journal of Pediatric Academy</i> , 2022, 3, 14-20.	0.1	0
924	Leukocyte-Rich Platelet-Rich Plasma Has Better Stimulating Effects on Tenocyte Proliferation Compared With Leukocyte-Poor Platelet-Rich Plasma. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210847.	1.7	9
925	Intraosseous Injection of Autologous Bone Marrow Aspirate Concentrate and Platelet-Rich Plasma for Treatment of Knee Osteoarthritis. <i>Travmatologiya i Ortopediya Rossii</i> , 2021, 27, 69-81.	0.5	2
926	Effectiveness of intradiscal platelet rich plasma for discogenic low back pain without Modic changes: A randomized controlled trial. , 2022, 1, 100011.		2
927	Effects and treatment applications of polymeric nanoparticles on improving platelets' storage time: a review of the literature from 2010 to 2020. <i>Blood Research</i> , 2021, 56, 215-228.	1.3	6
928	Current trends in the anterior cruciate ligament part 1: biology and biomechanics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 20-33.	4.2	23
929	A Biomimetic Platelet-Rich Plasma-Based Interpenetrating Network Printable Hydrogel for Bone Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 887454.	4.1	3
930	Adipose tissue as a source of growth factors to promote wound healing: a human study of skin graft donor sites. <i>Journal of Wound Care</i> , 2022, 31, 282-292.	1.2	1
931	Diverse therapies for disc displacement of temporomandibular joint: a systematic review and network meta-analysis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2022, 60, 1012-1022.	0.8	7
935	Platelet-rich plasma for the treatment of alopecia: a systematic review and meta-analysis.. <i>Blood Transfusion</i> , 2021, , .	0.4	3
936	Fractional carbon dioxide laser versus fractional carbon dioxide laser with autologous intralesional platelet-rich plasma in the treatment of stable, non-segmental vitiligo: A randomized comparative study. <i>Journal of Cutaneous and Aesthetic Surgery</i> , 2021, 14, 55.	0.3	1
937	Platelet-Rich Plasma: A Comprehensive Review of Emerging Applications in Medical and Aesthetic Dermatology.. <i>Journal of Clinical and Aesthetic Dermatology</i> , 2021, 14, 44-57.	0.1	0
938	A novel method of intraovarian instillation of platelet rich plasma to improve reproductive outcome in young Indian women with diminished ovarian reserve. <i>Global Reproductive Health</i> , 2022, 7, e59-e59.	0.5	3
939	The Role of Hitchhiking in Cancer Therapeutics—A Review. <i>Advanced Therapeutics</i> , 2022, 5, .	3.2	5
940	Assessment of Characteristics and Methodological Quality of the Top 50 Most Cited Articles on Platelet-Rich Plasma in Musculoskeletal Medicine. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210930.	1.7	4
941	Efficacy of Platelet-Rich Plasma in the Treatment of Fractures: A Meta-Analysis. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-8.	1.3	3

#	ARTICLE	IF	CITATIONS
942	Imaging of Tendinopathies in Advancing Age. Radiologic Clinics of North America, 2022, 60, 583-592.	1.8	5
943	Efficacy of platelet-rich fibrin on pain, edema, and healing in mandibular third molar surgery: A split-mouth randomized study. Journal of Dentistry Defence Section, 2021, 15, 21.	0.1	0
944	Articular Cartilage Regeneration in Veterinary Medicine. Advances in Experimental Medicine and Biology, 2022, , 23-55.	1.6	3
945	Clinical and Functional Outcome of Meniscal Injuries Treated with Platelet-Rich Plasma: A Single-Center Case Series. International Journal of Environmental Research and Public Health, 2022, 19, 7118.	2.6	6
946	Progress of Platelet Derivatives for Cartilage Tissue Engineering. Frontiers in Bioengineering and Biotechnology, 0, 10, .	4.1	7
947	The Effect of Platelet-Rich Plasma on Type I Collagen Production, VEGF Expression, and Neovascularization after Femoral Bone Implants: A Study on Rat Models. Orthopedic Research and Reviews, 0, Volume 14, 207-214.	1.1	1
948	Mucoid degeneration of the anterior cruciate ligament: can platelet-rich plasma combined with reductionplasty provide better results?. Regenerative Medicine, 2022, 17, 617-626.	1.7	3
949	Efficacy of a Novel Intra-Articular Administration of Platelet-Rich Plasma One-Week Prior to Hyaluronic Acid versus Platelet-Rich Plasma Alone in Knee Osteoarthritis: A Prospective, Randomized, Double-Blind, Controlled Trial. Journal of Clinical Medicine, 2022, 11, 3241.	2.4	4
950	Utilization of mitochondrial-targeted small molecules in protecting stored platelets against storage lesions. European Journal of Medicinal Chemistry Reports, 2022, 6, 100070.	1.4	4
951	The role of prp in third molar extraction wounds: A clinical study. Journal of Pharmacy and Bioallied Sciences, 2022, 14, 855.	0.6	1
952	Treatment of pyogenic liver abscess by surgical incision and drainage combined with platelet-rich plasma: A case report. World Journal of Clinical Cases, 2022, 10, 7082-7089.	0.8	1
953	Remote functional and anatomical results of idiopathic macular hole surgery performed without postsurgical vitreous cavity tamponade. Rossiiskii Oftal'mologicheskii Zhurnal, 2022, 15, 30-36.	0.4	0
954	Comparing the efficacy of PRP vs hyaluronic acid vs placebo injections in the management of supraspinatus tendinopathy; randomized controlled trial. International Journal of Health Sciences, 0, , .	0.1	0
955	Partial Patella Tendon Tear in a Middle-Aged Man with No Previous Knee Injuries: A Non-Surgical Approach. Annals of the Academy of Medicine, Singapore, 2019, 48, 268-273.	0.4	0
956	Platelet-rich plasma in animal reproductive medicine: Prospective and applications. Reproduction in Domestic Animals, 2022, 57, 1287-1294.	1.4	5
957	Current State of Platelet-Rich Plasma and Cell-Based Therapies for the Treatment of Osteoarthritis and Tendon and Ligament Injuries. Journal of Bone and Joint Surgery - Series A, 2022, 104, 1406-1414.	3.0	8
958	Medial Elbow Pain Syndrome: Current Treatment Strategies. Orthopedics, 0, , 1-8.	1.1	1
959	Evidence-based Management of Rotator Cuff Tears (Acute and Chronic). Current Physical Medicine and Rehabilitation Reports, 2022, 10, 239-247.	0.8	1

#	ARTICLE	IF	CITATIONS
960	Locally Injected Autologous Platelet-Rich Plasma Improves Cutaneous Wound Healing in Cats. <i>Animals</i> , 2022, 12, 1993.	2.3	4
961	Platelet-Rich Plasma vs Autologous Blood Injection to Treat Plantar Fasciitis: A Prospective Randomized, Double-Blinded, Controlled Trial. <i>Foot and Ankle International</i> , 2022, 43, 1211-1218.	2.3	7
962	Autologous Conditioned Plasma and Hyaluronic Acid Injection for Isolated Grade 4 Osteochondral Lesions of the Knee in Young Active Adults. <i>Cureus</i> , 2022, , .	0.5	2
963	From Good to Great. <i>American Journal of Sports Medicine</i> , 2022, 50, 2877-2880.	4.2	0
964	Regenerative and restorative treatments of the musculoskeletal system: Focus on platelet-rich plasma (PRP) in osteoarthritis. , 2023, , 413-427.		0
965	Ultrasound-Guided Orthobiologics of the Foot and Ankle. , 2022, , 195-220.		0
966	Regenerative Medicine Procedures Under Ultrasound Guidance. , 2022, , 287-342.		2
967	Platelet-Rich Plasma for Tissue Engineering: Preparation, Characterization, Classification, and Coding Protocols. <i>Springer Protocols</i> , 2022, , 477-492.	0.3	1
968	A Study of Characteristic Features and Diagnostic Roles of X-ray and MRI in Calcifying Tendinitis of the Shoulder. <i>Medical Journal of the Islamic Republic of Iran</i> , 0, , .	0.9	0
969	The Role of Cell and Gene Therapies in the Treatment of Infertility in Patients with Thyroid Autoimmunity. <i>International Journal of Endocrinology</i> , 2022, 2022, 1-10.	1.5	15
970	Blood Products. , 2023, , 29-35.		0
971	Intrauterine interventions for women with two or more implantation failures: A systematic review and network meta-analysis. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	4
972	Intraovarian Injection of Reconstituted Lyophilized Growth-Promoting Factor Extracted from Horse Blood Platelets (L-GFequina) Increases Oocytes Recovery and In Vitro Embryo Production in Holstein Cows. <i>Animals</i> , 2022, 12, 2618.	2.3	4
973	Orthobiologic Use in Sports Injuries. <i>Clinics in Podiatric Medicine and Surgery</i> , 2023, 40, 169-179.	0.6	1
974	Conservative Treatments for Patellar Tendinopathy: A Review of Recent High-Quality Evidence. <i>BioMed</i> , 2022, 2, 359-375.	1.1	0
975	Platelet-Rich Plasma: A Promising Regenerative Therapy in Gynecological Disorders. <i>Cureus</i> , 2022, , .	0.5	4
976	Effect of Platelet-Rich Plasma Augmentation on Endoscopy-Assisted Percutaneous Achilles Tendon Repair. <i>Journal of Clinical Medicine</i> , 2022, 11, 5389.	2.4	2
977	Management of Failed Rotator Cuff Repairs: A Review. <i>Orthopedic Clinics of North America</i> , 2022, 53, 473-482.	1.2	1

#	ARTICLE	IF	CITATIONS
978	Platelet-Rich Plasma: Applications in Cosmetic Dermatology. Open Access Macedonian Journal of Medical Sciences, 2022, 10, 609-613.	0.2	0
979	Effects of breed, age and gender on equine platelet rich plasma and correlation of platelet count with its physical aspect. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2022, 74, 759-766.	0.4	0
980	Comparing efficacy of a single intraarticular injection of platelet-rich plasma (PRP) combined with different hyaluronans for knee osteoarthritis: a randomized-controlled clinical trial. BMC Musculoskeletal Disorders, 2022, 23, .	1.9	12
981	A commentary on "Comparison of platelet rich plasma and corticosteroids in the management of lateral epicondylitis: A meta-analysis of randomized controlled trials" (Int J Surg 2019;67:37â€“46). International Journal of Surgery, 2022, 108, 106983.	2.7	0
982	Platelet-Rich Plasma for Intra-articular Injections: Preclinical and Clinical Evidence. Methods in Molecular Biology, 2023, , 381-390.	0.9	2
983	A NOVEL METHOD FOR THE PREPARATION AND FROZEN STORAGE OF GROWTH FACTORS AND CYTOKINES OBTAINED FROM PLATELET RICH PLASMA.. Journal of Cartilage & Joint Preservation, 2022, , 100089.	0.5	0
984	Nasointestinal tube feeding of platelet-rich plasma cured obscure gastrointestinal bleeding. Chinese Medical Journal, 0, Publish Ahead of Print, .	2.3	0
985	Dynamics of hematological parameters and acute phase reactions for osteosubstitution by autofibrin and hydroxyapatite ceramics with ¹²⁵ I-tricalcium phosphate fragmentary bone fractures in dogs. Naukovij VÅ–snik VeterinarnoÅ– Medicini, 2022, , 188-199.	0.2	0
986	Clinical Rationale and Rehabilitation Guidelines for Post Biologic Therapy. Physical Medicine and Rehabilitation Clinics of North America, 2023, 34, 239-263.	1.3	0
987	Single-step production of autologous bovine platelet concentrate for clinical applications in cattle. Journal of Dairy Science, 2023, 106, 565-575.	3.4	2
988	Autologous Orthobiologics. , 2022, , 70-88.		0
989	Skor Patient Rated Wrist Examination (PRWE) dan Radius Union Scoring System (RUSS) lebih baik dengan pemberian Platelet Rich Plasma pada kasus fraktur distal radius dengan terapi konservatif. Intisari Sains Medis, 2020, 11, 1108-1112.	0.1	1
990	The Statistical Fragility of Platelet-Rich Plasma as Treatment for Plantar Fasciitis: A Systematic Review and Simulated Fragility Analysis. Foot & Ankle Orthopaedics, 2022, 7, 247301142211440.	0.2	2
991	Role of autologous platelet rich plasma in hypospadias repair. Chirurgia (Turin), 2022, 35, .	0.1	0
992	Effectiveness of topical administration of platelet-rich plasma on the healing of methicillin-resistant Staphylococcus aureus-infected full-thickness wound model. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2023, 77, 416-429.	1.0	5
993	Leukocyte and Platelet-Rich Plasma (L-PRP) in Tendon Models: A Systematic Review and Meta-Analysis of in vivo/in vitro Studies. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-15.	1.2	3
994	Efficacy of platelet-rich plasma injection in the treatment of frozen shoulder: A systematic review and meta-analysis. Journal of Back and Musculoskeletal Rehabilitation, 2023, 36, 551-564.	1.1	2
995	Comparison of the clinical effectiveness of activated and non-activated platelet-rich plasma in the treatment of knee osteoarthritis: a systematic review and meta-analysis. Clinical Rheumatology, 2023, 42, 1397-1408.	2.2	3

#	ARTICLE	IF	CITATIONS
996	Pre or perioperative period: when is the best time to produce platelet-rich plasma in dogs?. <i>Medicina Veterinaria (Brazil)</i> , 2022, 16, 199-205.	0.1	0
997	Hyaluronic acid/platelet rich plasma-infused core-shell nanofiber membrane to prevent postoperative tendon adhesion and promote tendon healing. <i>International Journal of Biological Macromolecules</i> , 2023, 231, 123312.	7.5	8
998	Autologous platelet-rich plasma in the delayed union of long bone fractures – A quasi experimental study. <i>Journal of Orthopaedics</i> , 2023, 36, 76-81.	1.3	2
999	Advances in the Clinical Application of Platelet-Rich Plasma in the Foot and Ankle: A Review. <i>Journal of Clinical Medicine</i> , 2023, 12, 1002.	2.4	6
1000	Comparison of three common shoulder injections for rotator cuff tears: a systematic review and network meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2023, 18, .	2.3	2
1001	The Epidemiology of Platelet-Rich Plasma Injections From 2010 to 2020 in a Large US Commercial Insurance Claims Database: A Recent Update. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2023, 31, e135-e147.	2.5	2
1003	A one-health perspective: use of hemoderivative regenerative therapies in canine and equine patients. <i>Journal of the American Veterinary Medical Association</i> , 2023, , 1-8.	0.5	0
1004	The role of corticosteroid injections in treating plantar fasciitis: A systematic review and meta-analysis. <i>Foot</i> , 2023, 54, 101970.	1.1	1
1005	Platelet-Rich Plasma Improves Pregnancy Outcomes in Moderate to Severe Intrauterine Adhesion: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 1319.	2.4	4
1006	Autologous Platelet and Extracellular Vesicle-Rich Plasma as Therapeutic Fluid: A Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3420.	4.1	7
1007	Global research trends on platelet-rich plasma for tendon and ligament injuries from the past two decades: A bibliometric and visualized study. <i>Frontiers in Surgery</i> , 0, 10, .	1.4	4
1008	Platelet-rich plasma-loaded bioactive chitosan@sodium alginate@gelatin shell-core fibrous hydrogels with enhanced sustained release of growth factors for diabetic foot ulcer healing. <i>International Journal of Biological Macromolecules</i> , 2023, 234, 123722.	7.5	12
1009	Regenerative medicine for the treatment of chronic low back pain: a narrative review. <i>Journal of International Medical Research</i> , 2023, 51, 030006052311557.	1.0	3
1010	Evaluation of Survival of Subdermal Plexus Skin Flaps in 8 Cats After Injection of Platelet Rich Plasma. <i>Topics in Companion Animal Medicine</i> , 2023, 53-54, 100770.	0.9	0
1011	Autologic platelet-rich plasma use in varicocele. <i>Genes and Cells</i> , 2020, 15, 39-43.	0.2	0
1012	The potential curative and hepatoprotective effects of platelet rich plasma on liver fibrosis in <i>Schistosoma mansoni</i> experimentally infected mice. <i>Journal of Parasitic Diseases</i> , 2023, 47, 349-362.	1.0	1
1014	Comparison of Clinical Outcomes of Platelet-Rich Plasma for Epicondylitis, Elbow: Simultaneous Lateral and Medial Versus Lateral Versus Medial. <i>Orthopaedic Surgery</i> , 2023, 15, 2110-2115.	1.8	1
1015	Orthobiologics: a review. <i>International Orthopaedics</i> , 2023, 47, 1645-1662.	1.9	2

#	ARTICLE	IF	CITATIONS
1016	Effect of leukocyte-platelet-rich fibrin (L-PRF) on the rate of orthodontic tooth movement and expression of various biomarkers in gingival crevicular fluid. <i>Clinical Oral Investigations</i> , 2023, 27, 2311-2319.	3.0	3
1017	Effect of platelet-rich plasma (PRP) on the rate of orthodontic tooth movement and expression of various biomarkers in gingival crevicular fluid. <i>Clinical Oral Investigations</i> , 2023, 27, 2311-2319.	3.0	3
1018	Platelet Rich Plasma and Adipose-Derived Mesenchymal Stem Cells Mitigate Methotrexate-Induced Nephrotoxicity in Rat via Nrf2/Ppar γ /HO-1 and NF- κ B/Keap1/Caspase-3 Signaling Pathways: Oxidative Stress and Apoptosis Interplay. <i>Toxics</i> , 2023, 11, 398.	3.7	1
1019	Corticosteroid injections for the treatment of lateral epicondylitis are superior to platelet-rich plasma at 1 month but platelet-rich plasma is more effective at 6 months: an updated systematic review and meta-analysis of level 1 and 2 studies. <i>Journal of Shoulder and Elbow Surgery</i> , 2023, 32, 1770-1783.	2.6	1
1020	Platelet-Rich Plasma on Ankle Sprains – Efficacy on Pain Reduction and Shorter Return to Play: A Systematic Review of Available Randomized Control Trials. <i>Journal of Medicine University of Santo Tomas</i> , 2023, 7, 1153-1160.	0.1	0
1021	Orthobiologics: An Updated Definition. <i>Open Journal of Regenerative Medicine</i> , 2023, 12, 36-48.	0.9	1
1022	Treatment of Androgenetic Alopecia: Current Guidance and Unmet Needs. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 0, Volume 16, 1387-1406.	1.8	5
1023	Achilles Tendinopathy in Dancers. <i>Journal of Dance Medicine and Science</i> , 2012, 16, 92-100.	0.7	8
1024	In vitro antibacterial efficacy of autologous conditioned plasma and amniotic membrane eye drops. <i>Veterinary Ophthalmology</i> , 0, , .	1.0	1
1025	Analgesic efficacy and functional outcome in refractory cases of plantar fasciitis treated with platelet-rich plasma: randomized comparative study with corticosteroids injection. <i>Egyptian Journal of Anaesthesia</i> , 2023, 39, 477-487.	0.5	0
1026	Assessing the reporting of harms in systematic reviews focused on platelet-rich plasma therapy: a cross-sectional analysis. <i>Regenerative Medicine</i> , 2023, 18, 531-542.	1.7	0
1027	Functional condition of microcirculation in the zone of intestinal anastomosis during postoperative period upon stimulation of its regeneration (experimental study). , 2023, 20, 88-91.		0
1028	Application of Silk-Fibroin-Based Hydrogels in Tissue Engineering. <i>Gels</i> , 2023, 9, 431.	4.5	8
1029	The conservative management for improving Visual Analog Scale (VAS) pain scoring in greater trochanteric pain syndrome: a Bayesian analysis. <i>BMC Musculoskeletal Disorders</i> , 2023, 24, .	1.9	1
1030	Improving Autologous Fat Grafting in Regenerative Surgery through Stem Cell-Assisted Lipotransfer. <i>Stem Cell Reviews and Reports</i> , 2023, 19, 1726-1754.	3.8	3
1031	Comparative analysis of the regenerative potential of blood derivatives on a cell model of corneal stromal injury. <i>Genes and Cells</i> , 2023, 18, 145-153.	0.2	0
1032	Platelet-rich plasma for degenerative spine disease: A brief overview. <i>Spine Surgery and Related Research</i> , 2023, , .	0.7	0
1033	Optimal delivery of endothelial progenitor cells in a rat model of critical size bone defects. <i>Journal of Orthopaedic Research</i> , 2024, 42, 193-201.	2.3	0

#	ARTICLE	IF	CITATIONS
1034	Platelet-Rich Plasma Power-Mix Gel (ppm)â€”An Orthobiologic Optimization Protocol Rich in Growth Factors and Fibrin. Gels, 2023, 9, 553.	4.5	2
1035	Leukocyteâ€”poor plateletâ€”rich plasma and leukocyteâ€”rich plateletâ€”rich plasma promote myoblast proliferation through the upregulation of cyclin A, cdk1, and cdk2. Journal of Orthopaedic Research, 2024, 42, 32-42.	2.3	0
1036	The use of platelet-rich plasma in pathologies of the foot and ankle: A comprehensive review of the recent literature. Foot and Ankle Surgery, 2023, 29, 551-559.	1.7	3
1037	Macular Hole Surgery. , 0, , .		0
1038	Efficacy of platelet-rich plasma in alleviating split skin graft morbidities. Journal of Cutaneous and Aesthetic Surgery, 0, , .	0.3	0
1039	Platelet-rich plasma for erectile dysfunction: a review of the current research landscape. Sexual Medicine Reviews, 2023, 11, 369-374.	0.0	1
1040	The Effects of Tissue Healing Factors in Wound Repair Involving Absorbable Meshes: A Narrative Review. Journal of Clinical Medicine, 2023, 12, 5683.	2.4	0
1041	Anti-Aging Potential of Platelet Rich Plasma (PRP): Evidence from Osteoarthritis (OA) and Applications in Senescence and Inflammaging. Bioengineering, 2023, 10, 987.	3.5	1
1042	Expanding applications of allogeneic platelets, platelet lysates, and platelet extracellular vesicles in cell therapy, regenerative medicine, and targeted drug delivery. Journal of Biomedical Science, 2023, 30, .	7.0	8
1043	New Formulation of Platelet-Rich Plasma Enriched in Platelet and Extraplatelet Biomolecules Using Hydrogels. International Journal of Molecular Sciences, 2023, 24, 13811.	4.1	0
1044	Influence of autological growth factors on activation of regenerative processes of the superficial digital flexor tendon of horses. Regulatory Mechanisms in Biosystems, 2023, 14, 284-289.	0.6	0
1045	Regenerative Medicine/Cell Therapy Approaches (BMAC, PRP, and Cellular Based Therapies). , 2023, , 1-17.		0
1046	Use of autologous platelet derivatives for secondary alveoloplasty in patients with cleft lip and palate: a systematic review and meta-analysis. International Journal of Oral and Maxillofacial Surgery, 2024, 53, 18-27.	1.5	1
1047	Clinical Applications of PRP: Musculoskeletal Applications, Current Practices and Update. CardioVascular and Interventional Radiology, 0, , .	2.0	1
1048	Platelet-rich plasma therapy for temporomandibular joint osteoarthritis: A randomized controlled trial. Journal of Cranio-Maxillo-Facial Surgery, 2023, 51, 668-674.	1.7	2
1049	Effect of Platelet-rich Plasma Combined with Marburg Bone Bank-prepared Bone Graft in Rabbit Bone Defect Model. Shiraz E Medical Journal, 2023, 24, .	0.3	0
1050	Current Status and Advancements in Platelet-Rich Plasma Therapy. Cureus, 2023, , .	0.5	0
1051	Platelet-Rich Plasma and Wound Healing. , 2023, , 31-40.		1

#	ARTICLE	IF	CITATIONS
1052	Navigating the treatment landscape: Choosing between platelet-rich plasma (PRP) and hyaluronic acid (HA) for knee osteoarthritis management – A narrative review. , 2024, 3, 100248.		1
1053	Orthobiologics as an adjunct in treatment of femoroacetabular impingement syndrome: cell-based therapies facilitate improved postoperative outcomes in the setting of acetabular chondral lesions—a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2023, 31, 6020-6038.	4.2	1
1054	Extended platelet-rich fibrin. Periodontology 2000, 0, , .	13.4	0
1055	Effect of autologous platelet-rich plasma on new bone formation and viability of a Marburg bone graft. Open Life Sciences, 2023, 18, .	1.4	0
1056	Platelet-rich plasma infusion as an adjunct treatment for persistent thin lining in frozen embryo transfer cycles: first US experience report. Journal of Assisted Reproduction and Genetics, 2024, 41, 483-491.	2.5	0
1057	Impact of Platelet-Rich Plasma and Adipose-Derived Stromal Vascular Fraction on Atrophic Non-union Fracture Healing in a Rabbit Model. Regenerative Engineering and Translational Medicine, 0, , .	2.9	0
1058	Effect of thermal manipulation on the biological and mechanical characteristics of horizontal platelet rich fibrin membranes. BMC Oral Health, 2023, 23, .	2.3	0
1059	Optimizing Platelet and Leucocyte-Rich Plasma as Biomaterials for Ophthalmic Applications: Impact of Centrifugation Speed. Clinical Ophthalmology, 0, Volume 17, 3787-3797.	1.8	0
1060	The Synergistic Effects of Hyaluronic Acid and Platelet-Rich Plasma for Patellar Chondropathy. Biomedicines, 2024, 12, 6.	3.2	0
1061	Current state of systematic reviews for platelet-rich plasma use in knee osteoarthritis. Orthopaedics and Traumatology: Surgery and Research, 2023, , 103735.	2.0	0
1062	Fabrication of a tri-layer scaffold with dual release of heparin and PRP for tissue engineering of small-diameter blood vessels. International Journal of Polymeric Materials and Polymeric Biomaterials, 0, , 1-12.	3.4	0
1063	Comparison of the Efficacy of Intra-articular Platelet-rich Plasma with Intra-articular Steroid in the Management of Pain due to Sacroiliac Joint Dysfunction. Indian Journal of Pain, 2023, 37, 173-177.	0.1	0
1064	THE USE OF PLATELET-RICH PLASMA TO IMPROVE IN VITRO EMBRYO PRODUCTION AND IMPLANTATION RATE IN MAMMALS. , 2023, 66, 44-49.		0
1065	Advances with Platelet-Rich Plasma for Bone Healing. Biologics: Targets and Therapy, 0, Volume 18, 29-59.	3.2	0
1066	Rehabilitation Protocols Following Platelet-Rich Plasma Injections in the Hip. Current Physical Medicine and Rehabilitation Reports, 2024, 12, 71-88.	0.8	0
1067	Efficacy and Safety of Platelet-Rich Plasma Injection for Chronic Plantar Fasciitis: A Prospective Study on Functional Restoration and Pain Relief. Cureus, 2024, , .	0.5	0
1068	The Benefits of Using Platelet-rich Plasma with Dermal Substitutes for Extremity Posttraumatic Skin Defects: A Short-term Outcome. Plastic and Reconstructive Surgery - Global Open, 2024, 12, e5492.	0.6	0
1069	The impact of submucosal PRP injection on wound healing after endoscopic sinus surgery: a randomized clinical trial. European Archives of Oto-Rhino-Laryngology, 0, , .	1.6	0

#	ARTICLE	IF	CITATIONS
1070	Evaluation of Spin Bias in Systematic Reviews and Meta-analyses of Rotator Cuff Repair With Platelet-Rich Plasma. American Journal of Sports Medicine, 0, , .	4.2	0
1071	Mechanisms of oxidative stress in interstitial cystitis/bladder pain syndrome. Nature Reviews Urology, 0, , .	3.8	0
1072	Biologie de la cicatrisation de la coiffe des rotateurs de l'Ã©paule. , 2016, , 49-65.		0
1073	Transcriptomics analyses of IL-1Î²-stimulated rat chondrocytes in temporomandibular joint condyles and effect of platelet-rich plasma. Heliyon, 2024, 10, e26739.	3.2	0
1074	Consensus statements and guideline for the diagnosis and management of plantar fasciitis in Singapore. Annals of the Academy of Medicine, Singapore, 2024, 53, 101-112.	0.4	0
1075	A Comprehensive Summary of the Meta-Analyses and Systematic Reviews on Platelet-Rich Plasma Therapies for Knee Osteoarthritis. Military Medicine, 0, , .	0.8	0
1076	Percutaneous Interventions for Injuries in Athletes: Implications on Return to Play. Seminars in Musculoskeletal Radiology, 2024, 28, 146-153.	0.7	0
1077	Platelet-Rich Plasma for Osteoarthritis. , 2024, , 73-80.		0
1078	Postinjection protocols following plateletâ€rich plasma administration for knee osteoarthritis: A systematic review. PM and R, 0, , .	1.6	0