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Autologous platelets as a source of proteins for healing and tissue regeneration

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1089	New horizons in the analysis of circulating cell-derived microparticles. 2004 , 53, 210-30		112
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1087	Gene expression profile of primary human CD34+CD38lo cells differentiating along the megakaryocyte lineage. 2004 , 32, 638-48		58
1086	Autologous preparations rich in growth factors promote proliferation and induce VEGF and HGF production by human tendon cells in culture. 2005 , 23, 281-6		353
1085	Surgical preparation: anesthesia & hemostasis. 2005 , 11, 32-55		9
1084	Reconstruction of the severely resorbed maxilla with autogenous bone, platelet-rich plasma, and implants: 1-year results of a controlled prospective 5-year study. 2005 , 7, 209-20		91
1083	[Platelet-associated CD154: a new interface in haemostasis and in the inflammatory reaction]. 2005 , 21, 825-31		3
1082	Platelet rich plasma: biology and new technology. 2005 , 16, 1043-54		218
1081	Fundamentos de los procesos de reparacifi tisular: factores de crecimiento. 2005 , 49, 5-16		
1080	Mechanisms of Angiogenesis. 2005 ,		5
1079	Redox regulation of the coagulation cascade. 2005 , 7, 1398-404		42
1078	New surgical treatments for osteochondritis dissecans and subchondral bone cysts. 2005 , 21, 673-90, vii		33
1077	The utilization of autologous growth factors for the facilitation of fusion in complex neuropathic fractures in the diabetic population. 2005 , 22, 561-84, vi		20
1076	Agentes locales en la consolidaciñ Bea: realidades actuales. 2006 , 50, 13-21		
1075	The assessment of platelet function. 2006 , 8, 95-105		1
1074	Ocular surface sealants and adhesives. <i>Ocular Surface</i> , 2006 , 4, 146-54	6.5	47
1073	Enhancement of osseointegration by generating a dynamic implant surface. 2006 , 32, 72-6		64

1072	Independent and additive stimulation of tendon repair by thrombin and platelets. 2006, 77, 960-6	33
1071	Tissue transglutaminase (TG2)a wound response enzyme. 2006 , 11, 867-82	89
1070	Evaluation of single and double centrifugation tube methods for concentrating equine platelets. 2006 , 81, 237-45	69
1069	Use of autologous platelet concentrate in a nonhealing lower extremity wound. 2006 , 19, 354-63	43
1068	Platelet gel sealant use in rhytidectomy. 2006 , 118, 1019-1025	22
1067	Platelet-rich plasma: a review of biology and applications in plastic surgery. 2006 , 118, 147e-159e	339
1066	Platelet-rich plasma (PRP) stimulates the extracellular matrix metabolism of porcine nucleus pulposus and anulus fibrosus cells cultured in alginate beads. 2006 , 31, 959-66	96
1065	Platelet separation from whole blood in an aqueous two-phase system with water-soluble polymers. 2006 , 101, 91-7	16
1064	Flow cytometric and morphological characterization of platelet-rich plasma gel. 2006, 17, 687-93	45
1063	Platelets accelerate gastric ulcer healing through presentation of vascular endothelial growth factor. 2006 , 148, 274-8	28
1062	Obese state leads to elevated levels of TGF-beta and COX isoforms in platelets of Zucker rats. 2006 , 284, 19-24	11
1061	New insights into and novel applications for platelet-rich fibrin therapies. 2006 , 24, 227-34	392
1060	Platelet-rich plasma stimulates porcine articular chondrocyte proliferation and matrix biosynthesis. 2006 , 14, 1272-80	309
1059	Autologous fibrin matrices: a potential source of biological mediators that modulate tendon cell activities. 2006 , 77, 285-93	128
1058	Legeais BioKpro III keratoprosthesis implantation: long term results in seven patients. 2006 , 90, 1146-51	26
1057	Thrombin-activated platelets induce proliferation of human skin fibroblasts by stimulating autocrine production of insulin-like growth factor-1. 2006 , 20, 2402-4	32
1056	Platelet-released growth factors enhance the secretion of hyaluronic acid and induce hepatocyte growth factor production by synovial fibroblasts from arthritic patients. 2007 , 46, 1769-72	213
1055	Nf-kappab and AP-1 activation is associated with late lumen loss after porcine coronary angioplasty and antiproliferative beta-irradiation. 2007 , 75, 195-204	4

1054	Paracrine up-regulation of monocyte cyclooxygenase-2 by platelets: role of transforming growth factor-beta1. 2007 , 74, 270-8	12
1053	A biochemical study on the effect of proteolysis of beta-thromboglobulin proteins released from activated platelets on fibroblast proliferation. 2007 , 36, 285-9	5
1052	Non-Proliferation as an Active State: Conceptual and Practical Implications. 2007, 6, 1414-1417	5
1051	Targeting JAK3 tyrosine kinase-linked signal transduction pathways with rationally-designed inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2007 , 7, 612-23	14
1050	Platelets are novel regulators of neovascularization and luteinization during human corpus luteum formation. 2007 , 148, 3056-64	29
1049	Platelets and tissue remodeling: extending the role of the blood clotting system. 2007 , 148, 3053-5	13
1048	Comparison of surgically repaired Achilles tendon tears using platelet-rich fibrin matrices. <i>American Journal of Sports Medicine</i> , 2007 , 35, 245-51	478
1047	Histologic effects of autologous platelet gel in skin flap healing. 2007 , 9, 260-3	16
1046	Allogeneic platelet gel with autologous cancellous bone graft for the treatment of a large bone defect. 2007 , 39, 170-4	42
1045	Reciprocal actions of platelet-secreted TGF-beta1 on the production of VEGF and HGF by human tendon cells. 2007 , 119, 950-9	98
1044	Use of autologous platelet-rich plasma in the treatment of dormant corneal ulcers. 2007, 114, 1286-1293.e1	108
1043	Bleeding from the bone marrow enhances remodeling of the in situ frozen-thawed anterior cruciate ligament. 2007 , 22, 941-9	10
1042	Biologic augmentation of rotator cuff tendon repair. <i>Journal of Shoulder and Elbow Surgery</i> , 2007 , 16, S191-7	116
1041	Early bone formation in human bone grafts treated with platelet-rich plasma: preliminary histomorphometric results. 2007 , 36, 1164-71	54
1040	Platelets possess functional TGF-beta receptors and Smad2 protein. 2007 , 18, 35-42	21
1039	Production of a novel fibroblast-populated platelet matrix cocultured with keratinocytes. 2007 , 13, 1493-500	2
1038	Platelet rich plasma : traitement des tendinopathies chroniques ? Revue de la littfature. 2007 , 24, 99-102	10
1037	PRP: un punto de vista. 2007 , 42, 113-117	

1036	Platelet Storage and Transfusion. 2007 , 1265-1295	18
1035	Stress and Wound Healing: Animal Models. 2007 , 837-850	
1034	Platelet Rich Plasma: Myth or Reality?. European Journal of Dentistry, 2007 , 01, 192-194 2.6	47
1033	Platelet rich plasma (PRP) enhances anabolic gene expression patterns in flexor digitorum superficialis tendons. 2007 , 25, 230-40	282
1032	The gray platelet syndrome: clinical spectrum of the disease. 2007 , 21, 21-36	173
1031	The role of whole blood in thrombin generation in contact with various titanium surfaces. 2007 , 28, 966-74	96
1030	Allogenous bone grafts improved by bone marrow stem cells and platelet growth factors: clinical case reports. 2007 , 31, 268-73	58
1029	Human platelet lysate can replace fetal bovine serum for clinical-scale expansion of functional mesenchymal stromal cells. 2007 , 47, 1436-46	383
1028	Proteomic analysis of supernatant from pooled buffy-coat platelet concentrates throughout 7-day storage. 2008 , 48, 99-107	13
1027	New technologies for the enhancement of skeletal repair. 2007 , 38 Suppl 1, S49-62	98
1026	Platelets, thrombospondin-1 and human dermal fibroblasts cooperate for stimulation of endothelial cell tubulogenesis through VEGF and PAI-1 regulation. 2007 , 313, 486-99	42
1025	Autologous Platelet Concentrates as a Treatment of Horses with Osteoarthritis: A Preliminary Pilot Clinical Study. 2007 , 27, 167-170	64
1024	Bone formation at the maxillary sinus floor following simultaneous elevation of the mucosal lining and implant installation without graft material: an evaluation of 20 patients treated with 44 Astra Tech implants. 2007 , 65, 64-72	138
1023	Platelet lysate promotes in vitro proliferation of equine mesenchymal stem cells and tenocytes. 2007 , 31 Suppl 1, 289-92	27
1022	The potential impact of the preparation rich in growth factors (PRGF) in different medical fields. 2007 , 28, 4551-60	369
1021	Effectiveness of autologous preparation rich in growth factors for the treatment of chronic cutaneous ulcers. 2008 , 84, 415-21	197
1020	Angiogenesis is regulated by a novel mechanism: pro- and antiangiogenic proteins are organized into separate platelet alpha granules and differentially released. 2008 , 111, 1227-33	648
1019	Platelets and wound healing. 2008, 13, 3532-48	165

1018	5-year clinical experience with BTI dental implants: risk factors for implant failure. 2008 , 35, 724-32	58
1017	Bone substitutes and growth factors as an alternative/complement to autogenous bone for grafting in implant dentistry. 2008 , 47, 172-92	126
1016	Solvent/detergent treatment of platelet concentrates enhances the release of growth factors. 2008 , 48, 1090-8	45
1015	Quantitative assessment of the kinetics of growth factors release from platelet gel. 2008 , 48, 2414-20	72
1014	Preparation of highly concentrated and white cell-poor platelet-rich plasma by plateletpheresis. 2008 , 95, 20-5	35
1013	Effects of activated and nonactivated platelet-rich plasma on proliferation of human osteoblasts in vitro. 2008 , 66, 297-301	38
1012	Evaluation of platelet gel characteristics using thrombin produced by the thrombin processing device: a comparative study. 2008 , 66, 632-8	11
1011	Platelet storage lesion: a new understanding from a proteomic perspective. 2008 , 22, 268-79	58
1010	Regeneration of meniscus cartilage in a knee treated with percutaneously implanted autologous mesenchymal stem cells. 2008 , 71, 900-8	111
1009	Platelet transfusion in cardiac surgery does not confer increased risk for adverse morbid outcomes. 2008 , 86, 543-53	57
1008	Delivering growth factors for therapeutics. 2008 , 29, 37-41	167
1007	Comparison of the effectiveness of autologous fibrin glue and macroporous biphasic calcium phosphate as carriers in the osteogenesis process with or without mesenchymal stem cells. 2008 , 71, 66-73	26
1006	Bioactivity and stability of endogenous fibrogenic factors in platelet-rich fibrin. 2008, 16, 356-63	101
1005	Some things I thought I knew about tissue factor that turn out to be wrong. 2008 , 122 Suppl 1, S73-7	5
1004	The effects of autologous platelet gel on inflammatory cytokine response in human peripheral blood mononuclear cells. 2008 , 19, 268-74	15
1003	The biology of platelet-rich plasma and its application in oral surgery: literature review. 2008 , 14, 249-58	163
1002	Platelet-rich plasma and connective tissue grafts in the treatment of gingival recessions: a histometric study in dogs. 2008 , 79, 888-95	20
1001	Growth factor delivery methods in the management of sports injuries: the state of play. 2008 , 42, 314-20	179

(2009-2008)

1000	concentrates. 2008 , 14, 3942-7		20
999	Autologous platelet concentrates as a treatment for musculoskeletal lesions in five horses. 2008 , 162, 208-11		61
998	Intrabullous blood injection for lung volume reduction. 2008 , 63, 564-5		16
997	Perivascular tissue factor is down-regulated following cutaneous wounding: implications for bleeding in hemophilia. 2008 , 111, 2046-8		29
996	Autologous platelet rich-plasma for treating chronic wounds. 2008,		1
995	Cranioplasty using osteoconductive scaffold and platelet glue. 2008 , 65, 1321-7		21
994	The platelet release reaction: just when you thought platelet secretion was simple. 2008 , 15, 537-41		84
993	Platelet rich concentrate: basic science and current clinical applications. 2008 , 22, 432-8		177
992	An integral approach to the etiopathogenesis of human neurodegenerative diseases (HNDDs) and cancer. Possible therapeutic consequences within the frame of the trophic factor withdrawal syndrome (TFWS). 2008 , 4, 1073-84		7
991	Substitutos Eseos comparados ao enxerto Eseo autľogo em cirurgia ortopdica: revis o sistem l ica da literatura. 2008 , 43, 59-68		6
990	Componentes ricos em plaquetas na repara B de afec B s tendo-ligamentosas e osteo-articulares em animais. 2009 , 39, 1267-1274		4
989	Uso de concentrados autlogos de plaquetas obtenidos mediante el medo del tubo como tratamiento de artropatas en caballos. 2009 , 41,		1
988	Plasma rico em plaquetas no tratamento de tendinite induzida em eqlînos: avalia li ultra-sonogr f ica. <i>Pesquisa Veterinaria Brasileira</i> , 2009 , 29, 241-245	0.4	6
987	Evaluation of bone growth using artificial bone substitute (osteoset) and platelet gel mixtures: a preliminarily study in dogs. 2009 , 37, 78-84		3
986	Delayed wound healing in elderly people. 2009 , 19, 171-184		4
985	Influence of platelet-rich plasma on chondrogenic differentiation and proliferation of chondrocytes and mesenchymal stem cells. 2009 , 189, 317-26		152
984	Surgery of subacromial syndrome with application of plasma rich in growth factors. 2009 , 3, 28-33		4
983	The transport of high amounts of vascular endothelial growth factor by blood platelets underlines their potential contribution in systemic sclerosis angiogenesis. 2009 , 48, 1036-44		34

982	Immediate implant placement into fresh extraction sites with chronic periapical pathologic features combined with plasma rich in growth factors: preliminary results of single-cohort study. 2009 , 67, 2476-84	75
981	Platelet-Rich Plasma in the Treatment of Induced Tendinopathy in Horses: Histologic Evaluation. 2009 , 29, 618-626	37
980	Platelet-rich plasma: new clinical application: a pilot study for treatment of jumper's knee. 2009 , 40, 598-603	249
979	A retrospective analysis of 50 consecutive Charcot diabetic salvage reconstructions. 2009 , 48, 30-8	37
978	The effects of PRGF on bone regeneration and on titanium implant osseointegration in goats: a histologic and histomorphometric study. 2009 , 91, 158-65	61
977	Evaluation of the efficacy of platelet-rich plasma in delivering BMSCs into 3D porous scaffolds. 2009 , 91, 679-91	14
976	Biochemical investigation of the effects of human platelet releasates on human articular chondrocytes. 2009 , 108, 1153-65	113
975	Temporal growth factor release from platelet-rich plasma, trehalose lyophilized platelets, and bone marrow aspirate and their effect on tendon and ligament gene expression. 2009 , 27, 1033-42	257
974	Infiltrazioni intra-articolari con fattori di crescita:âBverviewâldelle diverse tecniche e utilizzo negli sportivi. 2009 , 120, 25-26	
973	Inflammation, aging, and cancer: tumoricidal versus tumorigenesis of immunity: a common denominator mapping chronic diseases. 2009 , 55, 55-79	72
972	Anatomic ACL reconstruction: does the platelet-rich plasma accelerate tendon healing?. 2009 , 17, 676-82	157
971	Regenerative surgery: use of fat grafting combined with platelet-rich plasma for chronic lower-extremity ulcers. 2009 , 33, 340-5	76
970	Autologous platelet-rich plasma mixed with purified fat graft in aesthetic plastic surgery. 2009 , 33, 716-21	63
969	Fibroblastic response to treatment with different preparations rich in growth factors. 2009 , 42, 162-70	193
968	Effect of platelet-rich plasma on sinus lifting: a randomized-controlled clinical trial. 2009, 36, 677-87	91
967	The use of biologic mediators and tissue engineering in dentistry. 2009 , 50, 127-53	66
966	A lateral approach for sinus elevation using PRGF technology. 2009 , 11 Suppl 1, e23-31	42
965	A virally inactivated functional growth factor preparation from human platelet concentrates. 2009 , 97, 119-28	34

(2009-2009)

964	Blood-derived biomaterials: fibrin sealant, platelet gel and platelet fibrin glue. 2009 , 4, 136-142	23
963	Identification of an optimal concentration of platelet gel for promoting angiogenesis in human endothelial cells. 2009 , 49, 771-8	121
962	Scratch wound closure of C2C12 mouse myoblasts is enhanced by human platelet lysate. 2009 , 33, 911-7	34
961	Effect of local sequential VEGF and BMP-2 delivery on ectopic and orthotopic bone regeneration. 2009 , 30, 2816-25	481
960	La angiopoyetina-1, pero no el factor de crecimiento derivado de las plaquetas-AB, es un estimulador coadyuvante del factor de crecimiento endotelial vascular-A en el cierre de lesiones endoteliales en un modelo in vitro. 2009 , 23, 263-269	
959	In vitro release of growth factors from platelet-rich fibrin (PRF): a proposal to optimize the clinical applications of PRF. 2009 , 108, 56-61	101
958	Platelet-rich plasma and platelet-rich fibrin in human cell culture. 2009, 108, 48-55	109
957	Management of post-surgical Achilles tendon complications with a preparation rich in growth factors: A study of two-cases. 2009 , 40, 11-15	13
956	The acellular fraction of stored platelets promotes tumor cell invasion. 2009 , 153, 132-7	21
955	Has platelet-rich plasma any role in anterior cruciate ligament allograft healing?. 2009 , 25, 1206-13	159
954	Thrombin: A potential regulator between head injury and enhanced osteogenesis. 2009 , 2, 326-328	1
953	Application of platelet-rich plasma in plastic surgery: clinical and in vitro evaluation. 2009, 15, 625-34	200
952	Platelet-rich therapies in the treatment of orthopaedic sport injuries. 2009 , 39, 345-54	219
951	Bone-forming capacity of mesenchymal stromal cells when cultured in the presence of human platelet lysate as substitute for fetal bovine serum. 2009 , 15, 3741-51	70
950	The biology of platelet-rich plasma and its application in trauma and orthopaedic surgery: a review of the literature. 2009 , 91, 987-96	400
949	Angiopoietin-1, but not platelet-derived growth factor-AB, is a cooperative stimulator of vascular endothelial growth factor A-accelerated endothelial cell scratch closure. 2009 , 23, 239-45	4
948	L'Angiopoline-1, contrairement au Facteur de Croissance de Dfiv Plaquettaire-AB, potentialise le Facteur de Croissance Endothlial Vasculaire-A d'acclfation de la cicatrisation endothliale dans un modle de plaie par faflure de cellules endothliales. 2009 , 23, 258-264	
947	Bone regeneration with autologous biomaterial; rapid induction of vital new bone in maxillary sinus floor by platelet concentrate alone at 23x baseline (PRP23x): a case report. 2009 , 18, 210-9	8

946	Nonunions treated with autologous preparation rich in growth factors. 2009 , 23, 52-9	62
945	THE USE OF PLATELET RICH PLASMA WITH BONE MARROW ASPIRATE IN PUDDU TIBIAL OSTEOTOMY. 2009 , 44, 508-12	1
944	Autologous Growth Factors: A Biological Treatment in Sports Medicine. 2010 , 19, 229-236	5
943	Plasma rich in growth factors as a therapeutic agent for persistent corneal epithelial defects. 2010 , 29, 843-8	89
942	Platelet-rich fibrin versus albumin in surgical wound repair: a randomized trial with paired design. 2010 , 251, 825-31	28
941	Application of platelet-rich plasma in maxillofacial surgery: clinical evaluation. 2010 , 21, 900-4	53
940	The effect of subconjunctival platelet-rich plasma on corneal epithelial wound healing. 2010, 29, 664-9	32
939	Biological Repair of Knee Injuries in Soccer Players. 2010 , 9, 132-138	1
938	Potential of endogenous regenerative technology for in situ regenerative medicine. 2010 , 62, 741-52	150
937	Platelets as delivery systems for disease treatments. 2010 , 62, 1196-203	32
936	Platelet-rich plasma: intra-articular knee injections produced favorable results on degenerative cartilage lesions. 2010 , 18, 472-9	388
935	A review on endogenous regenerative technology in periodontal regenerative medicine. 2010 , 31, 7892-927	259
935	A review on endogenous regenerative technology in periodontal regenerative medicine. 2010 , 31, 7892-927 The use of autologous platelet gel in toenail surgery: a within-patient clinical trial. 2010 , 49, 385-9	²⁵⁹
		**
934	The use of autologous platelet gel in toenail surgery: a within-patient clinical trial. 2010 , 49, 385-9 Influence of ethanol on the release of growth factors in human blood-derived platelet gels. 2010 ,	7
934	The use of autologous platelet gel in toenail surgery: a within-patient clinical trial. 2010, 49, 385-9 Influence of ethanol on the release of growth factors in human blood-derived platelet gels. 2010, 38, 120-7 The impact of plasma rich in growth factors on clinical and biological factors involved in healing	7
934 933 932	The use of autologous platelet gel in toenail surgery: a within-patient clinical trial. 2010 , 49, 385-9 Influence of ethanol on the release of growth factors in human blood-derived platelet gels. 2010 , 38, 120-7 The impact of plasma rich in growth factors on clinical and biological factors involved in healing processes after third molar extraction. 2010 , 95, 741-6 Propofol lowers serum PF4 level and partially corrects hypercoagulopathy in endotoxemic rats.	7 13 46

(2010-2010)

928	A virally inactivated platelet-derived growth factor/vascular endothelial growth factor concentrate fractionated from human platelets. 2010 , 50, 1702-11	12	
927	A novel technique combining platelet gel, skin graft, and fibrin glue for healing recalcitrant lower extremity ulcers. 2010 , 36, 453-60	54	
926	Treatment of tendinopathy: is there a role for autologous whole blood and platelet rich plasma injection?. 2010 , 64, 1813-23	41	
925	Actin filaments and microtubule dual-granule transport in human adhered platelets: the role of alpha-dystrobrevins. 2010 , 149, 124-36	13	
924	Contribui l do plasma rico em plaquetas na repara l lisea de defeitos criticos criados em criticos de camundongos. 2010 , 40, 1590-1596	2	
923	Platelet-rich plasma releasate promotes differentiation of tendon stem cells into active tenocytes. American Journal of Sports Medicine, 2010 , 38, 2477-86	8 188	
922	The future: optimizing the healing environment in anterior cruciate ligament reconstruction. 2010 , 18, 48-53	21	
921	Platelet gel from cord blood: a novel tool for tissue engineering. 2010 , 21, 549-54	41	
920	Novel use of platelet-rich plasma to augment curative diabetic foot surgery. 2010 , 4, 1121-6	25	
919	Effects of autologous platelet-rich plasma on cell viability and collagen synthesis in injured human anterior cruciate ligament. 2010 , 92, 2909-16	49	
918	Trattamento dei difetti post-estrattivi mediante la tecnologia PRGF: casi clinici. 2010 , 9, 115-129	3	
917	Cell therapy for spinal cord repair: optimization of biologic scaffolds for survival and neural differentiation of human bone marrow stromal cells. 2010 , 12, 522-37	37	
916	Role of platelets in neuroinflammation: a wide-angle perspective. 2010 , 7, 10	68	
915	Ligamentization of tendon grafts treated with an endogenous preparation rich in growth factors: gross morphology and histology. 2010 , 26, 470-80	185	
914	The use of platelet-rich plasma in arthroscopy and sports medicine: optimizing the healing environment. 2010 , 26, 269-78	227	
913	Application of Platelet-Rich Plasma to Enhance Tissue Repair. 2010 , 20, 98-105	44	
912	Use of Fibrin Clot in the Knee. 2010 , 20, 90-97	14	
911	IOC consensus paper on the use of platelet-rich plasma in sports medicine. 2010 , 44, 1072-81	188	

910	Platelet-rich plasma: where are we now and where are we going?. 2010 , 2, 203-10		137
909	Ultrasonography in regenerative injection (prolotherapy) using dextrose, platelet-rich plasma, and other injectants. 2010 , 21, 585-605		23
908	Traitement de 22´cas de tendinites du coude, rebelles aux traitements classiques, par injection de plasma riche en plaquettes (PRP). 2011 , 28, 83-89		
907	Treatment of a neurotrophic corneal ulcer with solid platelet-rich plasma and Tutopatch $\!\!\!^{\text{I}}\!\!\!\!$. 2011 , 86, 121-123		1
906	Blood platelets and inflammation: their relationship with liver and digestive diseases. 2011 , 35, 353-7		47
905	Current concepts for the use of platelet-rich plasma in the foot and ankle. 2011 , 28, 155-70		32
904	Two-stage split-crest technique with ultrasonic bone surgery for controlled ridge expansion: a novel modified technique. 2011 , 112, 708-10		8
903	Growth factor and catabolic cytokine concentrations are influenced by the cellular composition of platelet-rich plasma. <i>American Journal of Sports Medicine</i> , 2011 , 39, 2135-40	6.8	350
902	Platelet rich plasma therapies for sports muscle injuries: any evidence behind clinical practice?. 2011 , 11, 509-18		60
901	Platelet-rich plasma intra-articular injection versus hyaluronic acid viscosupplementation as treatments for cartilage pathology: from early degeneration to osteoarthritis. 2011 , 27, 1490-501		387
900	Is autologous platelet concentrate beneficial for post-extraction socket healing? A systematic review. 2011 , 40, 891-900		59
899	Comparison of the platelet concentrations obtained in platelet-rich plasma (PRP) between the GPSâ[] and GPSâ[] systems. 2011 , 59, 275-7		30
898	[Treatment of a neurotrophic corneal ulcer with solid platelet-rich plasma and Tutopatch[]]. 2011 , 86, 121-3		16
897	Regenerative medicine in the field of pain medicine: Prolotherapy, platelet-rich plasma therapy, and stem cell therapyâ¶heory and evidence. 2011 , 15, 74-80		36
896	Uso de concentrados autlogos de plaquetas como terapia regenerativa de enfermedades crílicas del aparato musculoesqueltico equino. 2011 , 43, 1-10		6
895	Evaluation of a filter-prepared platelet concentrate for the treatment of suspensory branch injuries in horses. 2011 , 24, 363-9		33
894	The Role of Platelet Gel in Regenerative Medicine. 2011 ,		2
893	Superimposed fungal ulcer after fibrin glue sealant in infectious corneal ulcer. 2011 , 25, 447-50		4

(2011-2011)

892	Individual variation in growth factor concentrations in platelet-rich plasma and its influence on human mesenchymal stem cells. 2011 , 31, 212-8	78
891	Evaluacifi del mtodo del tubo para concentrar plaquetas caninas: estudio celular. 2011 , 43, 95-98	6
890	Investigation of peri-implant bone healing using autologous plasma rich in growth factors in the canine mandible after 12 weeks: a pilot study. 2011 , 5, 168-73	5
889	Tendinopatā del tendā flexor digital superficial y desmopatā del ligamento suspensorio en caballos: fisiopatologā y terapias regenerativas. 2011 , 43, 203-214	1
888	Use of platelet-rich plasma and hyaluronic acid in the loss of substance with bone exposure. 2011 , 24, 176-81	62
887	Emerging techniques in orthopaedics: platelet-rich plasma. 2011 , 30, 260-3; quiz 264-5	9
886	A systematic review of the use of platelet-rich plasma in sports medicine as a new treatment for tendon and ligament injuries. 2011 , 21, 344-52	164
885	Efficacy of plasma rich in growth factors for the treatment of dry eye. 2011 , 30, 1312-7	66
884	Application of platelet rich plasma in sports medicine. 2011 , 30, 85-97	8
883	Autologous platelet-derived growth factors (platelet-rich plasma) as an adjunct to mucosal advancement flap in high cryptoglandular perianal fistulae: a pilot study. 2011 , 13, 215-8	31
882	Rapid healing and reduced erythema after ablative fractional carbon dioxide laser resurfacing combined with the application of autologous platelet-rich plasma. 2011 , 37, 463-8	87
881	Peri-operative management of ophthalmic patients taking antithrombotic therapy. 2011 , 65, 361-71	13
880	Effect of platelet rich plasma gel in a physiologically relevant platelet concentration on wounds in persons with spinal cord injury. <i>International Wound Journal</i> , 2011 , 8, 187-95	32
879	Clinical effect of autologous platelet-rich fibrin in the treatment of intra-bony defects: a controlled clinical trial. 2011 , 38, 925-32	119
878	Platelet lysate modulates MMP-2 and MMP-9 expression, matrix deposition and cell-to-matrix adhesion in keratinocytes and fibroblasts. 2011 , 20, 308-13	31
877	Onlay and inlay bone grafts with platelet-rich plasma: histologic evaluations from human biopsies. 2011 , 69, 1079-85	14
876	Application of enhanced stromal vascular fraction and fat grafting mixed with PRP in post-traumatic lower extremity ulcers. 2011 , 6, 103-11	107
875	Does a single application of PRP alter the expression of IGF-I in the early phase of tendon healing?. 2011 , 50, 276-82	37

874	The Effects of Platelet-Rich Plasma on Muscle: Basic Science and Clinical Application. 2011 , 19, 149-153	3	11
873	Growth factor-enriched autologous plasma improves wound healing after surgical debridement in odontogenic necrotizing fasciitis: a case report. 2011 , 5, 98		3
872	Thrombocytes are effectors of the innate immune system releasing human beta defensin-3. 2011 , 42, 682-6		39
871	Platelet-rich plasma (PRP) enhances bone healing in non-united critical-sized defects: a preliminary study involving rabbit models. 2011 , 42, 782-9		63
870	The Use of Biologic Mediators for Periodontal Regeneration. 2011 , 227-303		
869	Effects of platelet-rich plasma (PRP) on cutaneous regeneration and wound healing in dogs treated with dexamethasone. 2011 , 20, 155-162		13
868	Regenerative medicine for the treatment of musculoskeletal overuse injuries in competition horses. <i>International Orthopaedics</i> , 2011 , 35, 1569-76	3.8	82
867	Influence of platelet-rich plasma on the histologic characteristics of the autologous fat graft to the upper lip of rabbits. 2011 , 35, 480-6		37
866	Autologous platelet gel in total knee arthroplasty: a prospective randomized study. 2011 , 19, 115-21		32
865	Platelet-rich plasma (PRP) to treat sports injuries: evidence to support its use. 2011 , 19, 516-27		134
864	Platelet concentrates: past, present and future. 2011 , 10, 45-9		54
864	Platelet concentrates: past, present and future. 2011 , 10, 45-9 Intraarticular injection of platelet-rich plasma reduces inflammation in a pig model of rheumatoid arthritis of the knee joint. 2011 , 63, 3344-53		54 71
,	Intraarticular injection of platelet-rich plasma reduces inflammation in a pig model of rheumatoid		
863	Intraarticular injection of platelet-rich plasma reduces inflammation in a pig model of rheumatoid arthritis of the knee joint. 2011 , 63, 3344-53		71
863	Intraarticular injection of platelet-rich plasma reduces inflammation in a pig model of rheumatoid arthritis of the knee joint. 2011 , 63, 3344-53 Effect of shock wave treatment on platelet-rich plasma added to osteoblast cultures. 2011 , 37, 160-8		71
863 862 861	Intraarticular injection of platelet-rich plasma reduces inflammation in a pig model of rheumatoid arthritis of the knee joint. 2011, 63, 3344-53 Effect of shock wave treatment on platelet-rich plasma added to osteoblast cultures. 2011, 37, 160-8 Increased efficacy of breast cancer chemotherapy in thrombocytopenic mice. 2011, 71, 1540-9 Postextraction osteotome sinus floor elevation technique using plasma-rich growth factors. 2011,		71 2 57
863 862 861 860	Intraarticular injection of platelet-rich plasma reduces inflammation in a pig model of rheumatoid arthritis of the knee joint. 2011 , 63, 3344-53 Effect of shock wave treatment on platelet-rich plasma added to osteoblast cultures. 2011 , 37, 160-8 Increased efficacy of breast cancer chemotherapy in thrombocytopenic mice. 2011 , 71, 1540-9 Postextraction osteotome sinus floor elevation technique using plasma-rich growth factors. 2011 , 20, 418-24 Ultrasound-guided injections of hyperosmolar dextrose for overuse patellar tendinopathy: a pilot		71 2 57

856	Development and validation of a production process of platelet lysate for autologous use. 2011 , 22, 204-9		21	
855	Platelet-rich plasma protects tenocytes from adverse side effects of dexamethasone and ciprofloxacin. <i>American Journal of Sports Medicine</i> , 2011 , 39, 1929-35	6.8	43	
854	Platelet-rich plasma and the biological complexity of tissue regeneration. 2011 , 45, 611		8	
853	Autologous platelet-rich clot releasate stimulates proliferation and inhibits differentiation of adult rat tendon stem cells towards nontenocyte lineages. 2012 , 40, 1399-409		26	
852	Treatment of Knee Joint Osteoarthritis with Autologous Platelet-Rich Plasma in Comparison with Hyaluronic Acid. 2012 , 1		11	
851	Growth factors and craniofacial surgery. 2012 , 23, 20-9		12	
850	Controlled ridge expansion using a two-stage split-crest technique with ultrasonic bone surgery. 2012 , 21, 163-70		16	
849	Optimization of leukocyte concentration in platelet-rich plasma for the treatment of tendinopathy. 2012 , 94, e143(1-8)		243	
848	Regenerative tendon and ligament healing: opportunities with recombinant human platelet-derived growth factor BB-homodimer. 2012 , 18, 225-34		27	
847	Autologous platelet lysate for treatment of refractory ocular GVHD. 2012 , 47, 1558-63		40	
846	Effects of platelet-rich fibrin matrix on repair integrity of at-risk rotator cuff tears. <i>American Journal of Sports Medicine</i> , 2012 , 40, 286-93	6.8	122	
845	A tissue engineering solution for segmental defect regeneration in load-bearing long bones. 2012 , 4, 141ra93		241	
844	Optimized preparation method of platelet-concentrated plasma and noncoagulating platelet-derived factor concentrates: maximization of platelet concentration and removal of fibrinogen. 2012 , 18, 176-85		105	
843	Platelet-rich plasma peptides: key for regeneration. 2012 , 2012, 532519		111	
842	A review of modern management of lateral epicondylitis. 2012 , 40, 34-40		13	
841	The effect of platelet-rich plasma on normal soft tissues in the rabbit. 2012 , 94, 786-93		43	
840	Utility of soluble angiogenic factors as biomarker for disease severity and prognosis. 2012 , 46, 172			
839	The role of "eye platelet rich plasma" (E-PRP) for wound healing in ophthalmology. 2012 , 13, 1257-65		87	

838	Compromise of patient safety in research report. 2012 , 46, 172-3; author reply 173	1
837	Platelet-rich plasma combined with hydroxyapatite for lumbar interbody fusion promoted bone formation and decreased an inflammatory pain neuropeptide in rats. 2012 , 37, 1727-33	29
836	Platelet-rich plasma for calcific tendinitis of the shoulder: a case report. 2012 , 20, 126-30	13
835	Innovations in Biotechnology. 2012 ,	3
834	COMPARATIVE STUDY ON USE OF PLATELET-RICH PLASMA ALONE AND IN COMBINATION WITH ALPHA-TRICALCIUM PHOSPHATE CEMENT FOR BONE REPAIR IN RATS. 2012 , 47, 505-12	
833	Autologous conditioned plasma in anterior cruciate ligament reconstruction with hamstrings âll short term clinical results. 2012 , 18, 111-115	
832	Contents and Formulations of Platelet-Rich Plasma. 2012, 22, 33-42	87
831	Resistance and escape from antiangiogenesis therapy: clinical implications and future strategies. 2012 , 30, 4026-34	162
830	Efficacy of intradermal radiofrequency combined with autologous platelet-rich plasma in striae distensae: a pilot study. 2012 , 51, 1253-8	51
829	Platelet-Rich Plasma in Orthopaedic Surgery and Sports Medicine: Pearls, Pitfalls, and New Trends in Research. 2012 , 22, 91-103	10
828	Stimulus-dependent release of tissue-regenerating factors by equine platelets. 2012 , 44, 346-54	13
827	Autologous platelet-rich plasma for treating chronic wounds. 2012 , 10, CD006899	98
826	Plasma rich in growth factors (PRGF-Endoret) stimulates tendon and synovial fibroblasts migration and improves the biological properties of hyaluronic acid. 2012 , 20, 1657-65	50
825	Tutto sul PRP. 2012 , 123, 21-25	
824	Effect of autologous platelet-rich plasma on persistent corneal epithelial defect after infectious keratitis. 2012 , 56, 544-50	57
823	The role of platelet-rich plasma in inducing musculoskeletal tissue healing. 2012 , 8, 137-45	47
822	Proteomics applied to the study of platelet-related diseases: aiding the discovery of novel platelet biomarkers and drug targets. 2012 , 76 Spec No., 275-86	24
821	Anterior cruciate ligament reconstruction in a rabbit model using canine small intestinal submucosa and autologous platelet-rich plasma. 2012 , 178, 206-15	19

(2012-2012)

820	Efficacy of autologous platelet-rich plasma use for orthopaedic indications: a meta-analysis. 2012 , 94, 298-307	224
819	Variabilit`des compositions cellulaire et molĉulaire des extraits de concentrs plaquettaires (platelet-rich plasma, PRP). 2012 , 29, 236-240	7
818	Rotator cuff repair augmented with endogenous fibrin clot. 2012 , 1, e79-82	3
817	Ultrasound-guided injection of platelet-rich plasma in chronic Achilles and patellar tendinopathy. 2012 , 15, 260-6	93
816	Plasma rico en plaquetas: fundamentos biolĝicos y aplicaciones en cirugª maxilofacial y esttica facial. 2012 , 34, 8-17	9
815	Effect of platelet concentrate on quality of life after periradicular surgery: a randomized clinical study. 2012 , 38, 733-9	47
814	Platelet-rich plasma (PRP): an adjuvant to hasten hamstring muscle recovery. A randomized controlled trial protocol (ISCRTN66528592). <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 138	38
813	Platelet-rich plasma vs hyaluronic acid to treat knee degenerative pathology: study design and preliminary results of a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 229	244
812	Comparison of the effect of calcium gluconate and batroxobin on the release of transforming growth factor beta 1 in canine platelet concentrates. 2012 , 8, 121	15
811	Growth Factors for Promoting Wound Healing. 2012 , 145-188	
810	Platelet-Rich Plasma in Sports Medicine: New Treatment for Tendon and Cartilage Lesions. 2012 , 22, 78-85	3
809	Age-Related Changes of Chondrogenic Growth Factors in Platelet-Rich Plasma. 2012 , 22, 49-55	12
808	Infrapatellar fat pad-derived mesenchymal stem cell therapy for knee osteoarthritis. 2012, 19, 902-7	279
807	Bioactivity of freeze-dried platelet-rich plasma in an adsorbed form on a biodegradable polymer material. 2012 , 23, 594-603	30
806	A differential effect of bone morphogenetic protein-2 and vascular endothelial growth factor release timing on osteogenesis at ectopic and orthotopic sites in a large-animal model. 2012 , 18, 2052-62	82
805	In vivo comparison of the bone regeneration capability of human bone marrow concentrates vs. platelet-rich plasma. 2012 , 7, e40833	63
804	Platelet-Rich Preparations to Improve Healing. Part II: Platelet Activation and Enrichment, Leukocyte Inclusion, and Other Selection Criteria. 2012 , 120604085125006	1
803	Biomaterials for Surgical Operation. 2012 ,	10

802	Platelet-rich plasma and blood components for non-transfusion use: technical and medicolegal aspects. 2012 , 52, 234-9	1
801	Use of plasma rich in growth factor for schneiderian membrane management during maxillary sinus augmentation procedure. 2012 , 38, 621-7	78
800	Effect of autologous platelet-rich plasma on the repair of full-thickness articular defects in rabbits. 2013 , 21, 1730-6	26
799	Effect of autologous platelet-rich plasma-releasate on intervertebral disc degeneration in the rabbit anular puncture model: a preclinical study. 2012 , 14, R241	85
798	MAXILLARY SINUS AUGMENTATION AND IMPLANT PLACEMENT USING VENOUS BLOOD WITHOUT GRAFT MATERIAL: A CASE LETTER 2012 , 141208072802005	2
797	Osteotome-Mediated Sinus Lift without Grafting Material: A Review of Literature and a Technique Proposal. 2012 , 2012, 849093	67
796	Platelet-rich plasma favors proliferation of canine adipose-derived mesenchymal stem cells in methacrylate-endcapped caprolactone porous scaffold niches. 2012 , 3, 556-68	10
795	Platelet activation: ultrastructure and morphometry in platelet-rich plasma of horses. <i>Pesquisa Veterinaria Brasileira</i> , 2012 , 32, 83-92	8
794	Estudo comparativo do uso isolado de plasma rico em plaquetas e combinado com cimento de alfa-fosfato triclcico no reparo Eseo em ratos. 2012 , 47, 505-512	1
793	Treatment of Chronic Patellar Tendinitis with Platelet Rich Plasma Injection. 2012 , 30, 110	2
792	BMPs are mediators in tissue crosstalk of the regenerating musculoskeletal system. 2012 , 347, 521-44	44
791	Human blood-derived fibrin releasates: composition and use for the culture of cell lines and human primary cells. 2012 , 40, 21-30	29
790	Correlation of platelet growth factor release in jawbone defect repaira study in the dog mandible. 2013 , 15, 759-68	10
789	Platelet-rich fibrin increases cell attachment, proliferation and collagen-related protein expression of human osteoblasts. 2012 , 57, 207-12	65
788	Perspectives and challenges in regenerative medicine using plasma rich in growth factors. 2012 , 157, 29-38	140
787	Endogenous regenerative technology using plasma- and platelet-derived growth factors. 2012 , 157, 317-20	28
786	Application of Platelet-Rich Gel to Enhance Wound Healing in the Horse: A Case Report. 2012 , 32, 123-128	22
785	Platelet gel supernatant as a potential tool to repopulate acellular heart valves. 2012 , 45, 378-85	1

(2013-2012)

784	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. 2012 , 20, 114-20		109
783	Treatment of through-and-through bone lesion using autologous growth factors and xenogeneic bone graft: a case report. 2012 , 16, 57-64		18
782	Clinical evaluation of split-crest technique with ultrasonic bone surgery for narrow ridge expansion: status of soft and hard tissues and implant success. 2013 , 15, 176-87		29
781	The effectiveness of intralesional injection of platelet-rich plasma in accelerating the healing of chronic ulcers: an experimental and clinical study. <i>International Wound Journal</i> , 2013 , 10, 397-406	2.6	26
7 ⁸ 0	Live birth in a woman without ovaries after autograft of frozen-thawed ovarian tissue combined with growth factors. 2013 , 6, 33		48
779	The effects of plasma rich in growth factors (PRGF-Endoret) on healing of medial collateral ligament of the knee. 2013 , 21, 1763-9		51
778	Release kinetics of platelet-derived and plasma-derived growth factors from autologous plasma rich in growth factors. 2013 , 195, 461-6		53
777	Dentin and dental pulp regeneration by the patient's endogenous cells. 2013 , 28, 106-117		54
776	Efficacy of PRP in the Reconstruction of Mandibular Segmental Defects Using Iliac Bone Grafts. 2013 , 12, 160-7		9
775	Description of a double centrifugation tube method for concentrating canine platelets. 2013 , 9, 146		18
774	Current understanding of molecular and cellular mechanisms in fibroplasia and angiogenesis during acute wound healing. 2013 , 72, 206-17		296
773	Augmentation techniques for isolated meniscal tears. 2013 , 6, 95-101		54
772	Time-dependent release of growth factors from implant surfaces treated with plasma rich in growth factors. 2013 , 101, 1478-88		19
771	The Use of Platelet-Rich Plasma Preparations in the Treatment of Musculoskeletal Injuries in Orthopaedic Sports Medicine. 2013 , 23, 69-74		9
770	Autologous vs. allogenic mesenchymal progenitor cells for the reconstruction of critical sized segmental tibial bone defects in aged sheep. 2013 , 9, 7874-84		72
769	Platelet-rich plasma for managing pain and inflammation in osteoarthritis. 2013, 9, 721-30		240
768	A prospective study of 20 foot and ankle wounds treated with cryopreserved amniotic membrane and fluid allograft. 2013 , 52, 615-21		27
767	PRP-Augmented Scaffolds for Cartilage Regeneration: A Systematic Review. 2013 , 21, 108-115		9

766	Application of Platelet-Rich Plasma to Disorders of the Knee Joint. 2013 , 4, 295-312	47
765	Preparation method and growth factor content of platelet concentrate influence the osteogenic differentiation of bone marrow stromal cells. 2013 , 15, 830-9	47
764	Stem Cells: Current Challenges and New Directions. 2013,	1
763	Perioperative management of antiplatelet therapy. 2013 , 111 Suppl 1, i3-17	63
762	Effect of platelet rich plasma on bone regeneration in maxillary sinus augmentation (randomized clinical trial). 2013 , 42, 249-55	48
761	New and emerging treatments for osteoarthritis management: will the dream come true with personalized medicine?. 2013 , 14, 2059-77	21
760	Periodontal tissue regeneration by combined implantation of adipose tissue-derived stem cells and platelet-rich plasma in a canine model. 2013 , 15, 1517-26	56
759	Effect of concentration of platelet-derived growth factor on proliferative activity of human fibroblasts. 2013 , 155, 576-80	3
75 ⁸	A biological therapy to osteoarthritis treatment using platelet-rich plasma. 2013 , 13, 1161-72	26
757	Evaluation of the tibial tunnel after intraoperatively administered platelet-rich plasma gel during anterior cruciate ligament reconstruction using diffusion weighted and dynamic contrast-enhanced MRI. 2013 , 37, 928-35	19
756	Platelet gel in cutaneous radiation dermatitis. 2013 , 21, 287-93	12
755	Compact platelet-rich fibrin scaffold to improve healing of patellar tendon defects and for medial collateral ligament reconstruction. 2013 , 20, 545-50	15
754	Effect of administration of platelet-rich plasma in early phases of distraction osteogenesis: an experimental study in an ovine femur model. 2013 , 44, 901-7	21
753	Eat actuel de lâ⊞pport des concentrs plaquettaires dans les lsions musculo-tendineuses et ostò-articulaires. 2013 , 99, 212-225	
752	The effects of platelet gel-released supernatant on human fibroblasts. 2013, 21, 300-8	12
751	Platelet Transfusion Medicine. 2013 , 1275-1303	3
75°	Effect of autologous platelet-rich plasma on bone regeneration in mandibular fractures. 2013 , 29, 399-403	24
749	Platelet-rich plasma exerts antinociceptive activity by a peripheral endocannabinoid-related mechanism. 2013 , 19, 2120-9	34

(2013-2013)

748	Platelet-rich plasma protects rotator cuff-derived cells from the deleterious effects of triamcinolone acetonide. 2013 , 31, 976-82	32
747	The effect of platelet rich plasma on angiogenesis in ischemic flaps in VEGFR2-luc mice. 2013 , 34, 2674-82	25
746	Cell therapy with bone marrow stromal cells after intracerebral hemorrhage: impact of platelet-rich plasma scaffolds. 2013 , 15, 33-43	33
745	The physiological and pathophysiological roles of platelet CLEC-2. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 991-8	62
744	The primacy of platelet-rich fibrin on bone regeneration of various grafts in rabbit's calvarial defects. 2013 , 41, e191-200	50
743	The role of platelet-rich plasma in tissue regeneration. 2013 , 24, 173-82	133
742	Blood-derived biomaterials and platelet growth factors in regenerative medicine. 2013, 27, 77-89	143
741	Platelet-rich plasma (PRP) in dental and oral surgery: from the wound healing to bone regeneration. 2013 , 10, 23	160
740	Weak link of tendon-bone healing and a control experiment to promote healing. 2013, 133, 1533-41	15
739	Platelet-rich plasma-loaded chitosan scaffolds: preparation and growth factor release kinetics. 2013 , 101, 28-35	49
738	Safety and efficient ex vivo expansion of stem cells using platelet-rich plasma technology. 2013 , 4, 1163-77	11
737	MRI evaluation of tibial tunnel wall cortical bone formation after platelet-rich plasma applied during anterior cruciate ligament reconstruction. 2013 , 47, 119-24	24
736	Treatment of refractory venous stasis ulcers with autologous platelet-rich plasma and light-emitting diodes: a pilot study. 2013 , 24, 332-5	6
735	Treatment of nonhealing diabetic lower extremity ulcers with skin graft and autologous platelet gel: a case series. 2013 , 2013, 837620	27
734	The effect of platelet-rich plasma on posterolateral lumbar fusion in a rat model. 2013, 95, 1109-16	25
733	Variability of platelet-rich plasma preparations. 2013 , 21, 186-90	66
732	Research progress in the mechanism of effect of PRP in bone deficiency healing. 2013, 2013, 134582	23
731	Evaluation of the effects of homologous platelet gel on healing lower extremity wounds in patients with diabetes. 2013 , 12, 22-9	30

73°	Performance of a gravitational marrow separator, multidirectional bone marrow aspiration needle, and repeated bone marrow collections on the production of concentrated bone marrow and separation of mesenchymal stem cells in horses. 2013 , 74, 854-63		13
729	Healthy vagina in the menopausal period: estrogens only?. 2013 , 1, 40-42		1
728	Promotional effect of platelet-rich plasma on hair follicle reconstitution in vivo. 2013 , 39, 1868-76		59
727	The management of infantile extravasation injury using maternal platelet-rich plasma. 2013, 30, e114-7		5
726	Effect of platelet-rich plasma and porcine dermal collagen graft augmentation for rotator cuff healing in a rabbit model. <i>American Journal of Sports Medicine</i> , 2013 , 41, 2909-18	8	63
725	Histological study of the influence of plasma rich in growth factors (PRGF) on the healing of divided Achilles tendons in sheep. 2013 , 95, 246-55		41
724	Platelet transfusion improves liver function in patients with chronic liver disease and cirrhosis. 2013 , 229, 213-20		38
723	Synthetic Polymer-Network Based Materials in Stem Cell Research. 2013 , 15-48		
722	Bioactive factors in platelet-rich plasma obtained by apheresis. 2013 , 40, 432-40		40
721	Single-donor allogeneic platelet fibrin glue and osteoconductive scaffold in orbital floor fracture reconstruction. 2013 , 70, 370-4		9
720	New Concepts for Glaucoma Implants - Controlled Aqueous Humor Drainage, Encapsulation Prevention and Local Drug Delivery. 2013 , 14, 98-111		3
719	Bone ingrowth and vascular supply in experimental spinal fusion with platelet-rich plasma. 2013 , 38, 385-91		16
718	Efficacy of ultrasound-guided intra-articular injections of platelet-rich plasma versus hyaluronic acid for hip osteoarthritis. 2013 , 36, e1501-8		104
717	Safety considerations for aesthetic nurses administering platelet-rich plasma. 2013 , 2, 118-122		1
716	Therapies intended for joint regeneration in the horse. 2013 , 45, 229-236		6
715	Proliferaciñ y diferenciaciñ osteoghica de clulas madre mesenquimales en hidrogeles de plasma sanguñeo humano. 2013 , 34, 67		2
714	Platelet-rich plasma gel promotes regeneration of articular cartilage in knees of sheeps. 2013 , 21, 80-6		18
713	A basic analysis of platelet-rich fibrin: distribution and release of platelet-derived growth factor-BB. 2013 , 33, 164-172		6

712	PRP for the treatment of cartilage pathology. 2013 , 7, 120-8		56
711	Evaluaciñ de un mtodo manual para producir plasma rico en plaquetas-puro (P-PRP) en conejos: estudio hematolgico. 2013 , 45, 267-272		2
710	[Use of platelet rich plasma in knee ligament surgery]. 2013 , 141, 1315-20		5
709	Surgical Approaches Based on Biological Objectives: GTR versus GBR Techniques. 2013 , 2013, 521547		18
708	Adipose-derived stem cells and periodontal tissue engineering. 2013 , 28, e487-93		20
707	Platelet rich plasma treatment of superficial digital flexor tendon lesions in racing Thoroughbreds. 2013 , 58, 230-239		9
706	Uso de plasma rico em plaquetas em l'ceras de clinea em clis. 2014 , 66, 1742-1750		5
705	Platelet-rich plasma and adipose-derived mesenchymal stem cells for regenerative medicine-associated treatments in bottlenose dolphins (Tursiops truncatus). 2014 , 9, e108439		11
704	Regenerative repair of damaged meniscus with autologous adipose tissue-derived stem cells. 2014 , 2014, 436029		68
703	Efficacy of platelet-rich plasma applied to post-extraction retained lower third molar alveoli. A systematic review. 2014 , 19, e142-8		12
702	Titanium surface hydrophilicity enhances platelet activation. 2014 , 33, 749-56		22
701	Growth factors and platelet rich plasma in anterior cruciate ligament reconstruction. 2015 , 10, 19-25		17
700	Quantifica B de fatores de crescimento na pele de equinos tratada com plasma rico em plaquetas. Pesquisa Veterinaria Brasileira, 2014 , 34, 599-612	0.4	4
699	Expressß gñica do colĝeno em ferida cutĥea de equinos tratada com plasma rico em plaquetas. Pesquisa Veterinaria Brasileira, 2014 , 34, 233-240).4	4
698	Platelet lysate membranes as new autologous templates for tissue engineering applications. 2014 , 34, 033-044		25
697	THE TLINICAL EFFICACY OF AUTOLOGOUS CONCENTRATED PLATELETS IN TREATMENT OF TMJ DISORDERS - A PILOT STUDY. 2014 , 04, 070-074		
696	Maxillary sinus augmentation and implant placement using venous blood without graft material: a case letter. 2014 , 40, 615-8		3
695	Gender and age differences in growth factor concentrations from platelet-rich plasma in adults. 2014 , 179, 799-805		57

694	Hip osteoarthritis in dogs: a randomized study using mesenchymal stem cells from adipose tissue and plasma rich in growth factors. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 13437-60	6.3	56
693	Platelet rich plasma and knee surgery. 2014 , 2014, 890630		26
692	Blood transfusion practices in cancer surgery. 2014 , 58, 637-42		17
691	Autologous Platelet Gel: Five Cases Illustrating Use on Sickle Cell Disease Ulcers. 2014 , 13, 120-126		7
690	ESSKA Instructional Course Lecture Book. 2014 ,		1
689	Amyopathic dermatomyositis-associated bilateral elbow ulcers successfully treated with autologous platelet-rich plasma. 2014 , 53, e50-2		6
688	Evaluation of effects of platelet-rich plasma on human facial skin. 2014 , 16, 206-8		55
687	Lower Extremity Muscle Injuries in Professional Football Players: Overview. 2014 , 1-17		
686	Comparison of collagen matrix treatment impregnated with platelet rich plasma vs bone marrow. 2014 , 48, 15-20		2
685	Post-operative depletion of platelet count is associated with anastomotic insufficiency following intrahepatic cholangiojejunostomy: a case-control study from the results of 220 cases of intrahepatic cholangiojejunostomy. 2014 , 14, 81		1
684	The use of platelet-rich plasma for the treatment of osteoarthritis. 2014 , 42, 53-62		13
683	Histologic, histomorphometric, and cone-beam computerized tomography analyses of calcium sulfate and platelet-rich plasma in socket preservation: a pilot study. 2014 , 23, 593-601		12
682	Plasma components and platelet activation are essential for the antimicrobial properties of autologous platelet-rich plasma: an in vitro study. 2014 , 9, e107813		47
681	Therapy with Use of Platelet-Rich Plasma in Orthopedics and Sports Traumatology: Literature Review, Evidence and Personal Experience. 2014 , 153-170		3
680	Neurotoxins and fillers for skin rejuvenation. 2014 , 30, 68-71		1
679	Arthroscopic double row cuff repair with suture-bridging and autologous conditioned plasma injection: Functional and structural results. 2014 , 8, 101-6		17
678	Evaluation of platelet-rich fibrin versus platelet-rich plasma on the outcome of mandibular fracture. 2014 , 5, 96-102		1
677	Rotator cuff healing and repair. 2014 , 25, 266-280		

(2014-2014)

676	Long-term results of mucosal advancement flap combined with platelet-rich plasma for high cryptoglandular perianal fistulas. 2014 , 57, 223-7	28
675	The use of platelet-rich plasma in joint replacement surgery. 2014 , 25, 28-37	2
674	Effect of platelet-rich plasma on fibrocartilage, cartilage, and bone repair in temporomandibular joint. 2014 , 72, 277-84	44
673	Lasers and lights for the treatment of striae distensae. 2014 , 29, 1735-43	17
672	Platelet-rich plasma releasate promotes angiogenesis in vitro and in vivo. 2014 , 47, 83-9	59
671	Platelet Rich Plasma and Its Growth Factors: The State of the Art. 2014 , 1-59	5
670	PRP: review of the current evidence for musculoskeletal conditions. 2014 , 2, 1-15	15
669	Mean platelet volume seems to be a valuable marker in patients with systemic sclerosis. 2014 , 37, 100-6	38
668	Platelet-rich fibrin: Its role in periodontal regeneration. 2014 , 5, 117-122	53
667	Autologous platelet rich plasma: topical versus intradermal after fractional ablative carbon dioxide laser treatment of atrophic acne scars. 2014 , 40, 152-61	92
666	Drug delivery systems for intra-articular treatment of osteoarthritis. 2014 , 11, 269-82	62
665	The effects of heparin binding proteins in platelet releasate on bone formation. 2014 , 20, 1263-70	4
664	Evaluation of human platelet lysate versus fetal bovine serum for culture of mesenchymal stromal cells. 2014 , 16, 170-80	164
663	Platelet-rich plasma for foot and ankle pathologies: a systematic review. 2014 , 20, 2-9	38
662	An assessment of current techniques for inducing axon regeneration and neurological recovery following peripheral nerve trauma. 2014 , 116, 1-12	54
661	Platelet-Rich Plasma. 2014 ,	11
660	Effect of PRP and PPP on proliferation and migration of human chondrocytes and synoviocytes in vitro. 2014 , 9, 139-148	6
659	The role of regenerative medicine in the treatment of sports injuries. 2014 , 25, 881-95	7

658	IMpact of Platelet Rich plasma OVer alternative therapies in patients with lateral Epicondylitis (IMPROVE): protocol for a multicenter randomized controlled study: a multicenter, randomized trial comparing autologous platelet-rich plasma, autologous whole blood, dry needle tendon fenestration, and physical therapy exercises alone on pain and quality of life in patients with lateral	20
657	enicondylitis 2014, 21, 1144-55. Platelet-rich plasma affects bacterial growth in vitro. 2014, 16, 1294-304	45
656	Intramammary administration of platelet concentrate as an unconventional therapy in bovine mastitis: first clinical application. 2014 , 97, 6223-30	14
655	Platelet-rich plasma injections for the treatment of hamstring injuries: a randomized controlled trial. <i>American Journal of Sports Medicine</i> , 2014 , 42, 2410-8	150
654	Platelet-rich plasma mixed-fat grafting: a reasonable prosurvival strategy for fat grafts?. 2014 , 38, 1041-9	42
653	Platelet-rich preparations to improve healing. Part II: platelet activation and enrichment, leukocyte inclusion, and other selection criteria. 2014 , 40, 511-21	59
652	A single dose of platelet-rich plasma improves the organization and strength of a surgically repaired rotator cuff tendon in rats. 2014 , 134, 1271-7	42
651	Bone marrow aspirate concentrate and platelet-rich plasma enhanced bone healing in distraction osteogenesis of the tibia. 2014 , 472, 3789-97	62
650	Reply to the letter to the editor: Bone marrow aspirate concentrate and platelet-rich plasma enhanced bone healing in distraction osteogenesis of the tibia. 2014 , 472, 2303-4	
649	Apport des plasmas enrichis en plaquettes dans le traitement des l'ions musculaires traumatiques âl · Eude pilote ^propos de 50 cas. 2014 , 31, 3-11	3
648	Diabetic foot syndrome: Our approach to the treatment of the patients. 2014 , 4, 30-36	1
647	Characteristics of platelet gels combined with silk. 2014 , 35, 3678-87	24
646	Utilidad del plasma rico en plaquetas en el tratamiento de las (ceras criticas de la piel. 2014 , 29, 248-254	4
645	Formation of blood clot on biomaterial implants influences bone healing. 2014 , 20, 697-712	70
644	Achilles tendinopathy recovery after a single autologous PRP injection monitored by ultrasound. 2014 , 31, 94-100	4
643	Autologous platelet-rich plasma versus dextrose prolotherapy for the treatment of chronic recalcitrant plantar fasciitis. 2014 , 6, 152-8	61
642	Intraarticular injections (corticosteroid, hyaluronic acid, platelet rich plasma) for the knee osteoarthritis. 2014 , 5, 351-61	196
641	Platelet-rich plasma in regenerative medicine. 2014 , 1,	5

(2015-2015)

Evaluacifi cualitativa y cuantitativa in vitro del gel de plasma rico en plaquetas (PRP) como sistema de entrega local de antibificos. **2015**, 29, 146-151

639	Platelet-rich plasma in knee osteoarthritis treatment. 2015 , 83, 352-358	O
638	Inflammation, Bone Healing, and Anti-Inflammatory Drugs: An Update. 2015 , 29 Suppl 12, S6-9	35
637	The effect of platelet-rich fibrin on implant stability. 2015 , 30, 578-82	41
636	The Effect of Concentrated Growth Factor on Rat Bone Marrow Cells In Vitro and on Calvarial Bone Healing In Vivo. 2015 , 30, 1187-96	35
635	Guided Bone Regeneration: Concepts and Materials. 2015 , 153-178	
634	Inhibition of angiogenesis by platelets in systemic sclerosis patients. 2015 , 17, 332	25
633	New horizons in platelet research: understanding and harnessing platelet functional diversity. 2015 , 60, 133-52	8
632	Plasma Rich in Growth Factors Improves Patients' Postoperative Quality of Life in Maxillary Sinus Floor Augmentation: Preliminary Results of a Randomized Clinical Study. 2015 , 17, 708-16	30
631	Temporomandibular joint disorders treated with articular injection: the effectiveness of plasma rich in growth factors-Endoret. 2015 , 26, 709-13	11
630	Platelet-Rich Plasma and Deproteinized Bovine Bone Matrix in Maxillary Sinus Lift Surgery: A Split-Mouth Histomorphometric Evaluation. 2015 , 24, 592-7	19
629	Osteogenic potential of mesenchymal cells derived from canine umbilical cord matrix co-cultured with platelet-rich plasma and demineralized bone matrix. 2015 , 16, 381-4	9
628	Effect of platelet-rich plasma and microfracture reparative technique combined in chondral lesions treatment. 2015 , 88,	2
627	The effects of amlodipine and platelet rich plasma on bone healing in rats. 2015 , 9, 1973-81	10
626	New and emerging strategies in platelet-rich plasma application in musculoskeletal regenerative procedures: general overview on still open questions and outlook. 2015 , 2015, 846045	55
625	Immunohistochemical Expression of Collagens in the Skin of Horses Treated with Leukocyte-Poor Platelet-Rich Plasma. 2015 , 2015, 893485	7
624	Influence of Leukocyte- and Platelet-Rich Fibrin (L-PRF) in the Healing of Simple Postextraction Sockets: A Split-Mouth Study. 2015 , 2015, 369273	51
623	Platelet-rich Plasma (PRP) in Orthopedics and Traumatology âlReview. 2015 ,	3

622	Platelet-Rich Plasma Treatment With Physical Therapy in Chronic Partial Supraspinatus Tears. 2015 , 17, e23732	32
621	Towards the design of 3D multiscale instructive tissue engineering constructs: Current approaches and trends. 2015 , 33, 842-55	39
620	Crosstalk between platelets and PBMC: New evidence in wound healing. 2016, 27, 143-8	23
619	Soft tissue regeneration using leukocyte-platelet rich fibrin after exeresis of hyperplastic gingival lesions: two case reports. 2015 , 9, 252	11
618	Platelet concentrate in bovine reproduction: effects on in vitro embryo production and after intrauterine administration in repeat breeder cows. 2015 , 13, 65	18
617	Effect of autologous platelet-rich plasma on the chondrogenic differentiation of rabbit adipose-derived stem cells. 2015 , 10, 477-483	12
616	Vulvar lichen sclerosus: A new regenerative approach through fat grafting. 2015, 139, 471-5	25
615	Platelet collection efficiencies of three different platelet-rich plasma preparation systems. 2015 , 17, 165-8	3
614	Early stages of bone fracture healing: formation of a fibrin-collagen scaffold in the fracture hematoma. 2015 , 77, 156-83	26
613	Chemokine Regulation of Neutrophil Infiltration of Skin Wounds. 2015 , 4, 631-640	59
612	Clinical applications of naturally derived biopolymer-based scaffolds for regenerative medicine. 2015 , 43, 657-80	86
611	Functional augmentation of naturally-derived materials for tissue regeneration. 2015, 43, 555-67	24
610	Differential platelet levels affect response to taxane-based therapy in ovarian cancer. 2015 , 21, 602-10	56
609	Platelet-rich plasma as treatment for persistent ocular epithelial defects. 2015 , 52, 300-4	34
608	Platelet-Rich Plasma: Applications in Dermatology. 2015 , 106, 104-111	4
607	[Transfer of autologous fat and plasma: The future of anti-aging medicine?]. 2015, 63, 497-503	4
606	Extravasated platelet aggregation in liver zone 3 may correlate with the progression of sinusoidal obstruction syndrome following living donor liver transplantation: A case report. 2015 , 9, 1119-1124	21
605	Osteoarthritis. 2015,	6

604	[Platelet-rich plasma in knee osteoarthritis treatment]. 2015 , 83, 352-8		3
603	In situ observation and enhancement of leaflet tissue formation in bioprosthetic "biovalve". 2015 , 18, 40-7		10
602	Topical allogeneic platelet-rich plasma treatment for a massive cutaneous lesion induced by disseminated intravascular coagulation in a toy breed dog. 2015 , 68, 4		13
601	New frontiers for platelet CD154. 2015 , 4, 6		20
600	Intratendinous injections of platelet-rich plasma: feasibility and effect on tendon morphology and mechanics. 2015 , 2, 5		11
599	Programmable 3D silk bone marrow niche for platelet generation ex vivo and modeling of megakaryopoiesis pathologies. 2015 , 125, 2254-64		113
598	Effect of Platelet-rich Fibrin on Healing of Apicomarginal Defects: A Randomized Controlled Trial. 2015 , 41, 985-91		18
597	Stimulation of the superficial zone protein and lubrication in the articular cartilage by human platelet-rich plasma. <i>American Journal of Sports Medicine</i> , 2015 , 43, 1467-73	6.8	48
596	Short implants in maxillary and mandibular rehabilitations: interim results (6 to 42 months) of a prospective study. 2015 , 41, 50-5		4
595	Efficacy of platelet-rich plasma injections in pain associated with chronic tendinopathy: A systematic review. 2015 , 43, 253-61		31
594	Regeneration of Articular Cartilage Surface: Morphogens, Cells, and Extracellular Matrix Scaffolds. 2015 , 21, 461-73		36
593	Towards a correct timing and dosage in PRP applications. 2015 , 46, 1697-8		1
592	The Addition of Platelet-Rich Plasma to Scaffolds Used for Cartilage Repair: A Review of Human and Animal Studies. 2015 , 31, 1607-25		19
591	Modified edentulous ridge expansion technique and immediate implant placement: a 3-year follow-up. 2015 , 41, 184-7		7
590	Bone regeneration in experimental animals using calcium phosphate cement combined with platelet growth factors and human growth hormone. 2015 , 59, 200-210		1
589	Autologous serum and plasma rich in growth factors in ophthalmology: preclinical and clinical studies. 2015 , 93, e605-14		86
588	Thromboxane A2 induces blood flow recovery via platelet adhesion to ischaemic regions. 2015 , 107, 509-21		15
587	The "biological chamber" method âluse of autologous platelet-rich plasma (PRP) in the treatment of poorly healing lower-leg ulcers of venous origin. 2015 , 87, 283-9		5

586	Platelet-rich plasma did not improve early healing of medial collateral ligament in rats. 2015, 135, 1571-7	11
585	Leukocyte-Reduced Platelet-Rich Plasma Normalizes Matrix Metabolism in Torn Human Rotator Cuff Tendons. <i>American Journal of Sports Medicine</i> , 2015 , 43, 2898-906	67
584	Role of Growth Factors in Anterior Cruciate Ligament Surgery. 2015 , 1653-1660	
583	Platelet rich fibrin as a membrane for coverage of immediate implants: Case-series study on eight patients. 2015 , 12, 203-210	9
582	Lower Extremity Muscle Injuries in Professional Football Players: Overview. 2015 , 2237-2249	
581	Drug/Agent Treatments for Osteoarthritis: Present and Future. 2015 , 191-210	3
580	Effectiveness of a single platelet-rich plasma injection to promote recovery in rugby players with ankle syndesmosis injury. 2015 , 1, e000033	21
579	Bone regeneration in experimental animals using calcium phosphate cement combined with platelet growth factors and human growth hormone. 2015 , 59, 200-10	5
578	Metastasis-promoting role of extravasated platelet activation in tumor. 2015 , 193, 289-94	45
577	Sports medicine and platelet-rich plasma: nonsurgical therapy. 2015 , 32, 99-107	30
577 576	Sports medicine and platelet-rich plasma: nonsurgical therapy. 2015 , 32, 99-107 Efficacy of platelet-rich plasma injections in osteoarthritis of the knee: a systematic review and meta-analysis. 2015 , 49, 657-72	206
	Efficacy of platelet-rich plasma injections in osteoarthritis of the knee: a systematic review and	
576	Efficacy of platelet-rich plasma injections in osteoarthritis of the knee: a systematic review and meta-analysis. 2015 , 49, 657-72 High-throughput proteomic characterization of plasma rich in growth factors	206
576 575	Efficacy of platelet-rich plasma injections in osteoarthritis of the knee: a systematic review and meta-analysis. 2015 , 49, 657-72 High-throughput proteomic characterization of plasma rich in growth factors (PRGF-Endoret)-derived fibrin clot interactome. 2015 , 9, E1-12	206
576 575 574	Efficacy of platelet-rich plasma injections in osteoarthritis of the knee: a systematic review and meta-analysis. 2015, 49, 657-72 High-throughput proteomic characterization of plasma rich in growth factors (PRGF-Endoret)-derived fibrin clot interactome. 2015, 9, E1-12 Platelet-rich plasma: applications in dermatology. 2015, 106, 104-11 Effects of calcium-modified titanium implant surfaces on platelet activation, clot formation, and	206 51 34
576 575 574 573	Efficacy of platelet-rich plasma injections in osteoarthritis of the knee: a systematic review and meta-analysis. 2015, 49, 657-72 High-throughput proteomic characterization of plasma rich in growth factors (PRGF-Endoret)-derived fibrin clot interactome. 2015, 9, E1-12 Platelet-rich plasma: applications in dermatology. 2015, 106, 104-11 Effects of calcium-modified titanium implant surfaces on platelet activation, clot formation, and osseointegration. 2015, 103, 969-80 The effects of repeated intra-articular PRP injections on clinical outcomes of early osteoarthritis of	206 51 34 47
576 575 574 573	Efficacy of platelet-rich plasma injections in osteoarthritis of the knee: a systematic review and meta-analysis. 2015, 49, 657-72 High-throughput proteomic characterization of plasma rich in growth factors (PRGF-Endoret)-derived fibrin clot interactome. 2015, 9, E1-12 Platelet-rich plasma: applications in dermatology. 2015, 106, 104-11 Effects of calcium-modified titanium implant surfaces on platelet activation, clot formation, and osseointegration. 2015, 103, 969-80 The effects of repeated intra-articular PRP injections on clinical outcomes of early osteoarthritis of the knee. 2015, 23, 2170-2177 Effect of leukocyte- and platelet-rich fibrin (L-PRF) on bone regeneration: a study in rabbits. 2015,	206 51 34 47 83

(2016-2015)

Autologous platelet concentrates for bisphosphonate-related osteonecrosis of the jaw treatment and prevention. A systematic review of the literature. 2015 , 51, 62-74		61
Intra-articular platelet-rich plasma injection for the treatment of temporomandibular disorders and a comparison with arthrocentesis. 2015 , 43, 162-6		41
Hamstrings anterior cruciate ligament reconstruction with and without platelet rich fibrin matrix. 2015 , 23, 3614-22		21
Preparation, quality criteria, and properties of human blood platelet lysate supplements for ex vivo stem cell expansion. 2015 , 32, 199-211		111
A Double-Blinded Placebo Randomized Controlled Trial Evaluating Short-term Efficacy of Platelet-Rich Plasma in Reducing Postoperative Pain After Arthroscopic Rotator Cuff Repair: A Pilot Study. 2015 , 7, 58-66		33
Comparison of platelet counting technologies in equine platelet concentrates. 2015 , 44, 304-13		7
Micro-computed tomography and histomorphometric analysis of the effects of platelet-rich fibrin on bone regeneration in the rabbit calvarium. 2015 , 60, 606-14		30
Intra-Articular Autologous Platelet Concentrate (APC) in the Treatment of Induced Knee Osteoarthritis (OA) in Rabbits â[An Arthroscopic Evaluation. 2016 ,		
Is the combination of fat grafts and platelet rich plasma effective in rats?. 2016 , 31, 668-674		8
A Systematic Review to Compare Three Injection Modalities in the Management of Pain and Function for Patients with Chronic Lateral Epicondylalgia. 2016 , 05,		
Platelet-rich plasma in diabetic dry eye disease. 2016 , 75,		2
Platelet Rich Fibrin in Periodontal Regeneration. 2016 , 10, 174-81		16
Microparticles for Sustained Growth Factor Delivery in the Regeneration of Critically-Sized Segmental Tibial Bone Defects. 2016 , 9,		21
Translational approaches to functional platelet production ex vivo. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 250-6	7	17
GMP-grade platelet lysate enhances proliferation and migration of tenon fibroblasts. 2016 , 8, 84-99		10
Cartilage Regeneration in Human with Adipose Tissue-Derived Stem Cells: Current Status in Clinical Implications. 2016 , 2016, 4702674		54
Synergistic Effects of Vascular Endothelial Growth Factor on Bone Morphogenetic Proteins Induced Bone Formation In Vivo: Influencing Factors and Future Research Directions. 2016 , 2016, 2869572		48
Cone Beam Computed Tomography Assessment of Maxillary Sinus Floor Augmentation Using Beta-Tricalcium Phosphate Alone or in Combination with Platelet-Rich Plasma: A Randomized Clinical Trial. 2016 , 31, 1367-1375		11
	and prevention. A systematic review of the literature. 2015, 51, 62-74 Intra-articular platelet-rich plasma injection for the treatment of temporomandibular disorders and a comparison with arthrocentesis. 2015, 43, 162-6 Hamstrings anterior cruciate ligament reconstruction with and without platelet rich fibrin matrix. 2015, 23, 3614-22 Preparation, quality criteria, and properties of human blood platelet lysate supplements for ex vivo stem cell expansion. 2015, 32, 199-211 A Double-Blinded Placebo Randomized Controlled Trial Evaluating Short-term Efficacy of Platelet-Rich Plasma in Reducing Postoperative Pain After Arthroscopic Rotator Cuff Repair: A Pilot Study. 2015, 7, 58-66 Comparison of platelet counting technologies in equine platelet concentrates. 2015, 44, 304-13 Micro-computed tomography and histomorphometric analysis of the effects of platelet-rich fibrin on bone regeneration in the rabbit calvarium. 2015, 60, 606-14 Intra-Articular Autologous Platelet Concentrate (APC) in the Treatment of Induced Knee Osteoarthritis (OA) in Rabbits aDan Arthroscopic Evaluation. 2016, Is the combination of fat grafts and platelet rich plasma effective in rats?. 2016, 31, 668-674 A Systematic Review to Compare Three Injection Modalities in the Management of Pain and Function for Patients with Chronic Lateral Epicondylalgia. 2016, 05, Platelet-rich plasma in diabetic dry eye disease. 2016, 75, Platelet Rich Fibrin in Periodontal Regeneration. 2016, 10, 174-81 Microparticles for Sustained Growth Factor Delivery in the Regeneration of Critically-Sized Segmental Tibial Bone Defects. 2016, 9, Translational approaches to functional platelet production ex vivo. Thrombosis and Haemostasis, 2016, 115, 250-6 GMP-grade platelet lysate enhances proliferation and migration of tenon fibroblasts. 2016, 8, 84-99 Cartilage Regeneration in Human with Adipose Tissue-Derived Stem Cells: Current Status in Clinical Implications. 2016, 2016, 2056, 2869572 Cone Beam Computed Tomography Assessment of Maxillary Sinus Floor Augme	and prevention. A systematic review of the literature. 2015, 51, 62-74 Intra-articular platelet-rich plasma injection for the treatment of temporomandibular disorders and a comparison with arthrocentesis. 2015, 43, 162-6 Hamstrings anterior cruciate ligament reconstruction with and without platelet rich fibrin matrix. 2015, 23, 3614-22 Preparation, quality criteria, and properties of human blood platelet lysate supplements for ex vivo stem cell expansion. 2015, 32, 199-211 A Double-Blinded Placebo Randomized Controlled Trial Evaluating Short-term Efficacy of Platelet-Rich Plasma in Reducing Postoperative Pain After Arthroscopic Rotator Cuff Repair: A Pilot Study. 2015, 7, 58-66 Comparison of platelet counting technologies in equine platelet concentrates. 2015, 44, 304-13 Micro-computed tomography and histomorphometric analysis of the effects of platelet-rich fibrin on bone regeneration in the rabbit calvarium. 2015, 60, 606-14 Intra-Articular Autologous Platelet Concentrate (APC) in the Treatment of Induced Knee Osteoarthritis (OA) in Rabbits al/An Arthroscopic Evaluation. 2016, Is the combination of fat grafts and platelet rich plasma effective in rats?. 2016, 31, 668-674 A Systematic Review to Compare Three Injection Modalities in the Management of Pain and Function for Patients with Chronic Lateral Epicondylalgia. 2016, 05, Platelet-rich plasma in diabetic dry eye disease. 2016, 75, Platelet-Rich Fibrin in Periodontal Regeneration. 2016, 10, 174-81 Microparticles for Sustained Growth Factor Delivery in the Regeneration of Critically-Sized Segmental Tibial Bone Defects. 2016, 9, Translational approaches to functional platelet production ex vivo. Thrombosis and Haemostasis, 2016, 115, 250-6 GMP-grade platelet lysate enhances proliferation and migration of tenon fibroblasts. 2016, 8, 84-99 Cartilage Regeneration in Human with Adipose Tissue-Derived Stem Cells: Current Status in Clinical Implications. 2016, 2016, 4702674 Synergistic Effects of Vascular Endothelial Growth Factor on Bone Morphogene

550	Platelet-Rich Fibrin Lysate Can Ameliorate Dysfunction of Chronically UVA-Irradiated Human Dermal Fibroblasts. 2016 , 57, 1282-5	10
549	Positive effect of platelet rich fibrin on osseointegration. 2016 , 21, e601-7	21
548	Generation of HLA-Universal iPSC-Derived Megakaryocytes and Platelets for Survival Under Refractoriness Conditions. 2016 , 22, 274-285	57
547	Gait Changes Vary among Horses with Naturally Occurring Osteoarthritis Following Intra-articular Administration of Autologous Platelet-Rich Plasma. <i>Frontiers in Veterinary Science</i> , 2016 , 3, 29	19
546	GMP-grade platelet lysate enhances proliferation and migration of tenon fibroblasts. 2016 , 8, 84-99	1
545	Cranioplasty Using a Novel Osteoconductive Scaffold and Platelet Gel. 2016 , 76 Suppl 1, S125-9	5
544	Platelet-Rich Plasma: A Study of the Variables that May Influence Its Effect on Bone Regeneration. 2016 , 18, 1051-1064	7
543	Evaluation of autogenous PRGF+ETCP with or without a collagen membrane on bone formation and implant osseointegration in large size bone defects. A preclinical in vivo study. 2016 , 27, 981-7	11
542	Effect of Allogeneic Platelet Lysate and Cyanoacrylate Tissue Glue on the Fibrovascularization of the Porous Polyethylene Implant. 2016 , 27, 253-7	1
541	Does Freeze-Thawing Influence the Effects of Platelet Concentrates? An In Vitro Study on Human Adipose-Derived Stem Cells. 2016 , 27, 398-404	2
540	Autologous platelet-rich plasma for treating chronic wounds. 2016 , CD006899	87
539	Sandcastle Worm-Inspired Blood-Resistant Bone Graft Binder Using a Sticky Mussel Protein for Augmented In Vivo Bone Regeneration. 2016 , 5, 3191-3202	26
538	Freeze-Dried Platelet-Rich Plasma Accelerates Bone Union with Adequate Rigidity in Posterolateral Lumbar Fusion Surgery Model in Rats. <i>Scientific Reports</i> , 2016 , 6, 36715	12
537	[Arthrocentesis of the temporomandibular joint and intra-articular injections: An update]. 2016 , 117, 266-72	5
536	Normal platelet function in platelet concentrates requires non-platelet cells: a comparative in vitro evaluation of leucocyte-rich (type 1a) and leucocyte-poor (type 3b) platelet concentrates. 2016 , 2, e000071	26
535	Effects of platelet-rich plasma and triamcinolone acetonide on interleukin-1Estimulated human rotator cuff-derived cells. 2016 , 5, 602-609	6
534	Platelet Rich Plasma: a short overview of certain bioactive components. 2016 , 11, 242-247	99
533	Platelet rich plasma in ocular surface. 2016 , 91, 475-90	10

532 Auswirkung auf die Proliferation von autologen mesenchymalen Stammzellen. 2016, 32, 177-182 Platelet-rich plasma therapy: another appealing technology for regenerative medicine?. 2016, 11, 355-7 531 7 Engineering Enriched Microenvironments with Gradients of Platelet Lysate in Hydrogel Fibers. 530 15 2016, 17, 1985-97 Solid Platelet Rich Plasma in Corneal Surgery. 2016, 5, 31-45 529 15 Intradiscal platelet-rich plasma (PRP) injections for discogenic low back pain: an update. 528 3.8 56 International Orthopaedics, 2016, 40, 1321-8 Platelet-Rich Plasma Modulates Actions on Articular Cartilage Lubrication and Regeneration. 2016, 527 39 22, 408-419 Combination of platelet-rich plasma and bone marrow mesenchymal stem cells enhances 526 33 tendon-bone healing in a rabbit model of anterior cruciate ligament reconstruction. 2016, 11, 96 High-throughput acoustic separation of platelets from whole blood. 2016, 16, 3466-72 68 525 Contents and Formulations of Platelet Rich Plasma. 2016, 1-29 5 524 Platelet Rich Plasma in Musculoskeletal Practice. 2016, 523 THE EFFECT OF hPRP AND AUTOGRAFT-PRP ON BONE HEALING IN THE RADIAL DEFECT OF RAT. 522 2016, 19, 1650003 Effects of bone tissue engineering triad components on vascularization process: comparative gene 521 expression and histological evaluation in an ectopic bone-forming model. 2016, 30, 1122-1131 Evaluation of the Effect of Platelet-Released Growth Factor and Immediate Orthodontic Loading 520 2 on the Removal Torque of Miniscrews. 2016, 31, 471-7 Platelet rich plasma in ocular surface. 2016, 91, 475-490 519 Platelet-rich plasma for the reduction of blood loss after total knee arthroplasty: a clinical trial. 518 2.2 13 European Journal of Orthopaedic Surgery and Traumatology, **2016**, 26, 901-905 Diabetic Foot Ulcers: Assessment, Treatment, and Management. 2016, 37-61 517 Platelet Rich Plasma in Articular Cartilage Lesions. 2016, 107-122 516 Platelet-rich plasma versus steroid injection for subacromial impingement syndrome. 2016, 24, 62-6 515 20

Modifikation der Zentrifugation zur Reduktion der Leukozytenzahl in Platelet-rich Plasma und die

514	Effects of platelet-rich plasma in a model of bovine endometrial inflammation in vitro. 2016 , 14, 58		37	
513	Platelet-rich plasma promotes the migration and invasion of synovial fibroblasts in patients with rheumatoid arthritis. 2016 , 14, 2269-75		12	
512	Platelet-derived Factor Concentrates with Hyaluronic Acid Scaffolds for Treatment of Deep Burn Wounds. 2016 , 4, e1089		2	
511	Platelet-released growth factors induce the antimicrobial peptide human beta-defensin-2 in primary keratinocytes. 2016 , 25, 460-5		25	
510	Does application of moderately concentrated platelet-rich plasma improve clinical and structural outcome after arthroscopic repair of medium-sized to large rotator cuff tear? A randomized controlled trial. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1312-22	4.3	78	
509	A Single-Center Pilot Prospective Study of Topical Application of Platelet-Derived Eye Drops for Patients with Ocular Chronic Graft-versus-Host Disease. 2016 , 22, 1664-1670		9	
508	Does Platelet-Rich Fibrin Enhance Bone Quality and Quantity of Alveolar Cleft Reconstruction?. 2016 , 53, 597-606		21	
507	Antimicrobial properties of platelet-rich preparations. A systematic review of the current pre-clinical evidence. 2016 , 27, 276-85		48	
506	Efficacy and Safety of Autologous Blood Products Compared With Corticosteroid Injections in the Treatment of Lateral Epicondylitis: A Meta-Analysis of Randomized Controlled Trials. 2016 , 8, 780-91		15	
505	Human Platelet Lysate as a Replacement for Fetal Bovine Serum in Limbal Stem Cell Therapy. 2016 , 41, 1266-1273		13	
504	Platelet concentrates for revitalization of immature necrotic teeth: a systematic review of the clinical studies. 2016 , 27, 383-92		16	
503	Evaluation of the osteogenic potentials of the platelet-rich plasma and autologous cancellous bone grafts on ulna ostectomies of Nigerian local dogs. 2016 , 25, 225-230			
502	Quantification of platelets and platelet derived growth factors from platelet-rich-plasma (PRP) prepared at different centrifugal force (g) and time. 2016 , 54, 103-10		30	
501	The Effect of Platelet-Rich-Plasma on the Healing of Left Colonic Anastomosis in a Rat Model of Intra-Abdominal Sepsis. 2016 , 29, 294-301		12	
500	Platelet-Rich Plasma. 2016 , 283-288		3	
499	Autologous Platelet Concentrates for Pulp and Dentin Regeneration: A Literature Review of Animal Studies. 2016 , 42, 250-7		27	
498	Is alveolar cleft reconstruction still controversial? (Review of literature). 2016 , 28, 3-11		47	
497	Ultrasound-guided interventional procedures around the shoulder. 2016 , 89, 20150372		44	

496	Effects of plasma rich in growth factors (PRGF) on biomechanical properties of Achilles tendon repair. 2016 , 24, 3997-4004	8
495	Treatment of Acute Vocal Fold Injury With Platelet-Rich Plasma. 2016 , 30, 731-735	12
494	Generation of Autologous Platelet-Rich Plasma by the Ultrasonic Standing Waves. 2016, 63, 1642-52	5
493	Intra-articular Injection of platelet-rich fibrin releasates in combination with bone marrow-derived mesenchymal stem cells in the treatment of articular cartilage defects: An in vivo study in rabbits. 2017 , 105, 1536-1543	10
492	Platelet rich plasma and dentine effect on sheep dental pulp cells regeneration/revitalization ability (in vitro). 2017 , 62, 39-46	10
491	Scaffold-cell bone engineering in a validated preclinical animal model: precursors vs differentiated cell source. 2017 , 11, 2081-2089	29
490	Muscle Injuries in Sport Athletes. 2017 ,	
489	Transbronchial bullous volume reduction in COPD patients. 2017 , 66, 55-59	
488	Platelet biology and the rationale of PRP therapy in chronic wounds. 2017 , 40, 87-96	7
487	Healing of skin wounds using a new cocoon scaffold loaded with platelet-rich or platelet-poor	10
	plasma. 2017 , 7, 6474-6485	10
486	Plasma Rich in Growth Factors for the Treatment of Skeletal Muscle Injury. 2017 , 451-464	0
486		
·	Plasma Rich in Growth Factors for the Treatment of Skeletal Muscle Injury. 2017 , 451-464	O
485	Plasma Rich in Growth Factors for the Treatment of Skeletal Muscle Injury. 2017, 451-464 Evaluation of effectiveness of concentrated growth factor on osseointegration. 2017, 3, 7 Predictive factors for bile leakage after hepatectomy for hepatic tumors: a retrospective	0 28
485	Plasma Rich in Growth Factors for the Treatment of Skeletal Muscle Injury. 2017, 451-464 Evaluation of effectiveness of concentrated growth factor on osseointegration. 2017, 3, 7 Predictive factors for bile leakage after hepatectomy for hepatic tumors: a retrospective multicenter study with 631 cases at Yokohama Clinical Oncology Group (YCOG). 2017, 24, 33-41 Immediate post-extraction implants with or without pure platelet-rich plasma: a 5-year follow-up	0 28 15
485 484 483	Plasma Rich in Growth Factors for the Treatment of Skeletal Muscle Injury. 2017, 451-464 Evaluation of effectiveness of concentrated growth factor on osseointegration. 2017, 3, 7 Predictive factors for bile leakage after hepatectomy for hepatic tumors: a retrospective multicenter study with 631 cases at Yokohama Clinical Oncology Group (YCOG). 2017, 24, 33-41 Immediate post-extraction implants with or without pure platelet-rich plasma: a 5-year follow-up study. 2017, 21, 147-157	o 28 15
485 484 483 482	Plasma Rich in Growth Factors for the Treatment of Skeletal Muscle Injury. 2017, 451-464 Evaluation of effectiveness of concentrated growth factor on osseointegration. 2017, 3, 7 Predictive factors for bile leakage after hepatectomy for hepatic tumors: a retrospective multicenter study with 631 cases at Yokohama Clinical Oncology Group (YCOG). 2017, 24, 33-41 Immediate post-extraction implants with or without pure platelet-rich plasma: a 5-year follow-up study. 2017, 21, 147-157 Classification of diabetic foot, revisited. 2017, 18, 1-7 Platelet-released growth factors induce psoriasin in keratinocytes: Implications for the cutaneous	0 28 15 18

478	Rotator Cuff Healing: Improving Biology. 2017 , 25, 34-40	6
477	Human-Based Biological and Biomimetic Autologous Therapies for Musculoskeletal Tissue Regeneration. 2017 , 35, 192-202	34
476	Comparative analyses of industrial-scale human platelet lysate preparations. 2017 , 57, 2858-2869	21
475	The Use of Platelet-Rich Plasma for Storage of Surplus Harvested Skin Grafts. 2017 , 25, 40-47	2
474	Platelets in liver regeneration. 2017 , 12, 455-462	6
473	Clinical and economic effectiveness of the use of platelet-rich plasma in the treatment of chronic wounds. 2017 , 19, 27-32	8
472	Evaluation of Complete Blood Count Indices (NLR, PLR, MPV/PLT, and PLCRi) in Healthy Dogs, Dogs With Periodontitis, and Dogs With Oropharyngeal Tumors as Potential Biomarkers of Systemic Inflammatory Response. 2017 , 34, 231-240	21
471	Treatment of transsphincteric fistula-in-ano with growth factors from autologous platelets: results of a phase II clinical trial. 2017 , 32, 1545-1550	14
470	Uterine clinical findings, fertility rate, leucocyte migration, and COX-2 protein levels in the endometrial tissue of susceptible mares treated with platelet-rich plasma before and after AI. 2.8 Theriogenology, 2017, 104, 120-126	15
469	The Role of Platelet-Rich Plasma in Muscle Healing. 2017 , 16, 459-463	11
469 468	The Role of Platelet-Rich Plasma in Muscle Healing. 2017, 16, 459-463 Optimisation of a double-centrifugation method for preparation of canine platelet-rich plasma. 2017, 13, 198	14
	Optimisation of a double-centrifugation method for preparation of canine platelet-rich plasma.	
468	Optimisation of a double-centrifugation method for preparation of canine platelet-rich plasma. 2017 , 13, 198	14
468 467	Optimisation of a double-centrifugation method for preparation of canine platelet-rich plasma. 2017, 13, 198 Platelet-rich plasma: a biomimetic approach to enhancement of surgical wound healing. 2017, 207, 33-44 Effect of platelet-rich plasma on degeneration change of rotator cuff muscles: In vitro and in vivo	14 47
468 467 466	Optimisation of a double-centrifugation method for preparation of canine platelet-rich plasma. 2017, 13, 198 Platelet-rich plasma: a biomimetic approach to enhancement of surgical wound healing. 2017, 207, 33-44 Effect of platelet-rich plasma on degeneration change of rotator cuff muscles: In vitro and in vivo evaluations. 2017, 35, 1806-1815	14 47 10
468 467 466 465	Optimisation of a double-centrifugation method for preparation of canine platelet-rich plasma. 2017, 13, 198 Platelet-rich plasma: a biomimetic approach to enhancement of surgical wound healing. 2017, 207, 33-44 Effect of platelet-rich plasma on degeneration change of rotator cuff muscles: In vitro and in vivo evaluations. 2017, 35, 1806-1815 Ligament Tissue Engineering. 2017, 373-389 Theories of Aging and Chronic Diseases: Chronic Inflammation an Interdependent âRoadmapâlto	14 47 10
468 467 466 465 464	Optimisation of a double-centrifugation method for preparation of canine platelet-rich plasma. 2017, 13, 198 Platelet-rich plasma: a biomimetic approach to enhancement of surgical wound healing. 2017, 207, 33-44 Effect of platelet-rich plasma on degeneration change of rotator cuff muscles: In vitro and in vivo evaluations. 2017, 35, 1806-1815 Ligament Tissue Engineering. 2017, 373-389 Theories of Aging and Chronic Diseases: Chronic Inflammation an Interdependent âRoadmapâlto Age-Associated Illnesses. 2017, 91-174 Freeze-Dried Human Platelet-Rich Plasma Retains Activation and Growth Factor Expression after an	14 47 10 1

460	Platelet-Released Growth Factors Induce Differentiation of Primary Keratinocytes. 2017, 2017, 5671615	9
459	The Antimicrobial Peptide Human Beta-Defensin-3 Is Induced by Platelet-Released Growth Factors in Primary Keratinocytes. 2017 , 2017, 6157491	12
458	Efficacy of Platelet-Rich Plasma in Retarding Intervertebral Disc Degeneration: A Meta-Analysis of Animal Studies. 2017 , 2017, 7919201	18
457	The use of platelet rich-plasma in Ophthalmology: a literature review. 2017 , 76,	2
456	Lateral approach for maxillary sinus membrane elevation without bone materials in maxillary mucous retention cyst with immediate or delayed implant rehabilitation: case reports. 2017 , 43, 276-281	6
455	Platelet-rich plasma stimulates angiogenesis in mice which may promote hair growth. 2017 , 22, 39	13
454	Biocompatibility of biomaterials for dental tissue repair. 2017 , 41-62	1
453	Platelet-Rich Plasma Incorporated Nanostructures for Tissue Engineering Applications. 2017 , 211-227	
452	First data on in vitro fertilization and blastocyst formation after intraovarian injection of calcium gluconate-activated autologous platelet rich plasma. 2018 , 34, 756-760	59
451	From blood coagulation to innate and adaptive immunity: the role of platelets in the physiology and pathology of autoimmune disorders. 2018 , 38, 959-974	30
450	Regenerative Medicine Strategies in Biomedical Implants. 2018 , 16, 236-245	10
449	Combination of blood and biphasic calcium phosphate microparticles for the reconstruction of large bone defects in dog: A pilot study. 2018 , 106, 1842-1850	7
448	Current advances in the treatment of medial and lateral epicondylitis. 2018, 15, 107-110	23
447	Progress in the use of dental pulp stem cells in regenerative medicine. 2018 , 20, 479-498	61
446	The effects of platelet lysate patches on the activity of tendon-derived cells. 2018 , 68, 29-40	17
445	Regenerative Engineering of the Rotator Cuff of the Shoulder. 2018 , 4, 751-786	13
444	Platelet-rich plasma-derived scaffolds increase the benefit of delayed mesenchymal stromal cell therapy after severe traumatic brain injury. 2018 , 20, 314-321	8
443	Uncovering the regeneration strategies of zebrafish organs: a comprehensive systems biology study on heart, cerebellum, fin, and retina regeneration. 2018 , 12, 29	12

442 Endoret (PRGF)) Application in the Oral and Maxillofacial Field. **2018**, 99-123

441	The effect of platelet-rich plasma on motility changes in experimental caustic esophageal burn. 2018 , 15, 198-204	2
440	Comparison of two surgical techniques in the treatment of multiple gingival recessions sandwiched with a combination of A-PRF and L-PRF. 2018 , 30, 183-189	8
439	Efficacy of platelet concentrates in pulpotomy - a systematic review. 2018 , 29, 440-445	3
438	Treatment with platelet-rich plasma of surgically related dormant corneal ulcers. 2018, 28, 515-520	21
437	Molecular Intervention with Plasma-Rich Growth Factors to Enhance Muscle Perfusion and Tissue Remodeling in Ischemic Diseases. 2018 , 83-97	
436	Fracture Healing: Back to Basics and Latest Advances. 2018 , 3-17	4
435	Platelets and Platelet-Inspired Biomaterials Technologies in Wound Healing Applications. 2018 , 4, 1176-1192	39
434	The contribution of leucocytes to the antimicrobial activity of platelet-rich plasma preparations: A systematic review. 2018 , 29, 9-20	19
433	Comparative evaluation of the effects of batroxobin/calcium gluconate-activated platelet-rich plasma and calcium chloride-activated platelet-rich plasma on tibial fractures of Nigerian local dogs. 2018 , 27, 181-187	1
432	Platelet-released growth factors inhibit proliferation of primary keratinocytes in vitro. 2018, 215, 1-7	9
431	The use of platelet-rich plasma (PRP) in the treatment of gastrocnemius strains: a retrospective observational study. 2018 , 29, 596-601	10
430	Evaluating of Platelet-Rich Fibrin in the Treatment of Alveolar Cleft With Iliac Bone Graft By Means of Volumetric Analysis. 2018 , 29, 322-326	8
429	Short dental implants as compared to maxillary sinus augmentation procedure for the rehabilitation of edentulous posterior maxilla: Three-year results of a randomized clinical study. 2018 , 20, 9-20	22
428	Treatment of knee osteoarthritis: platelet-derived growth factors vs. hyaluronic acid. A randomized controlled trial. 2018 , 32, 330-339	31
427	Induccifi de crecimiento y restauracifi del folfiulo piloso con factores de crecimiento autlogos en patologfi no cicatrizal del cuero cabelludo. 2018 , 44, 151-160	
426	Non-Operative Management of Musculoskeletal Diseases and Regenerative Medicine. 2018 , 53, 375	3
425	Platelet-rich plasma as an adjuvant in the endometrial preparation of patients with refractory endometrium. 2018 , 22, 42-48	29

424	Biological Approach for Managing Severe Gunshot Wounds: A Case Report. 2018 , 45, 359-363	3
423	REGENERATION OF CHRONIC WOUNDS WITH ALLOGENEIC PLATELET GEL HYDROGEL TREATMENT: A PROSPECTIVE STUDY. 2018 , 57, 434-442	7
422	The anti-inflammatory effect of the platelet-rich plasma in the periodontal pocket. <i>European Journal of Dentistry</i> , 2018 , 12, 528-531	13
421	Disease-modifying drugs in osteoarthritis: current understanding and future therapeutics. 2018 , 23, 331-347	71
420	Role of Intra-articular Platelet Rich Plasma in the Management of Osteoarthritis: A Review. <i>Cureus</i> , 2018 , 10, e3359	1
419	Tunable activation of therapeutic platelet-rich plasma by pulse electric field: Differential effects on clot formation, growth factor release, and platelet morphology. 2018 , 13, e0203557	8
418	Tissue Engineering: Use of Growth Factors in Bone Regeneration. 2018,	O
417	Platelet indices (mean platelet volume and platelet distribution width) have correlations with periodontal inflamed surface area in coronary artery disease patients: A pilot study. 2018 , 89, 1203-1212	12
416	Growth Factors Release From Concentrated Growth Factors: Effect of Erricalcium Phosphate Addition. 2018 , 29, 2291-2295	13
415	Biofabrication of a novel leukocyte-fibrin-platelet membrane as a cells and growth factors delivery platform for tissue engineering applications. 2018 , 12, 1891-1906	7
414	Comparison of platelet rich plasma versus fibrin glue on colonic anastomoses in rats. 2018 , 33, 333-340	9
413	Intra-articular platelet-rich plasma versus hyaluronic acid in the treatment of knee osteoarthritis: a meta-analysis. 2018 , 12, 445-453	53
412	Platelet-rich fibrin to incorporate bioactive graft materials. 2018, 119-142	
411	Cartilage Regeneration in Humans with Adipose Tissue-Derived Stem Cells and Adipose Stromal Vascular Fraction Cells: Updated Status. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	34
410	Platelet Rich Plasma: New Insights for Cutaneous Wound Healing Management. 2018, 9,	87
409	Injectable and tunable hyaluronic acid hydrogels releasing chemotactic and angiogenic growth factors for endodontic regeneration. 2018 , 77, 155-171	66
408	Cartilage and facial muscle tissue engineering and regeneration: a mini review. 2018 , 1, 115-122	4
407	Platelet concentrate as an additive to bone allografts: a laboratory study using an uniaxial compression test. 2018 , 19, 559-567	

406	The Role of Platelet Concentrates in Facial Fat Grafting. 2018, 81, S117-S123	9
405	Bone substitutes: a review of their characteristics, clinical use, and perspectives for large bone defects management. 2018 , 9, 2041731418776819	282
404	Bone marrow concentrate promotes bone regeneration with a suboptimal-dose of rhBMP-2. 2018 , 13, e0191099	6
403	Regeneration of the Donor Site After BoneâPatellar TendonâBone Graft Harvest for Anterior Cruciate Ligament Reconstruction, and Possible Enhanced Regeneration Using Platelet Rich Plasma. 2018 , 127-130.e2	
402	Platelet rich plasma for the management of hair loss: Better alone or in combination?. <i>Journal of Cosmetic Dermatology</i> , 2019 , 18, 483-486	7
401	Cartilage regeneration using a novel autologous growth factors-based matrix for full-thickness defects in sheep. 2019 , 27, 950-961	14
400	Efficacy of a platelet-rich plasma injection for the treatment of proximal hamstring tendinopathy: A pilot study. 2019 , 22, 247-252	14
399	Platelet-Rich Plasma: Principles and Applications in Plastic Surgery. 2019 , 33, 155-161	11
398	Was It Gold What Shone? Platelet-Rich Plasma Applications, Outcomes and Security Considerations. 2019 , 139-157	
397	Autologous Conditioned Serum as an Antiaging Tool. 2019 , 159-167	
396	Spondylodiscitis due to following lumbosacral intradiscal biologic therapy: a case report. 2019 , 14, 823-829	5
395	Regenerative Medicine Procedures for Aesthetic Physicians. 2019,	1
394	Scientific Bases of PRP Therapy. 2019 , 709-714	
393	Antimicrobial effects of various platelet rich concentrates-vibes from in-vitro studies-a systematic review. 2019 , 9, 299-305	15
392	Platelets and Platelet-Derived Extracellular Vesicles in Liver Physiology and Disease. 2019 , 3, 855-866	15
392	Platelets and Platelet-Derived Extracellular Vesicles in Liver Physiology and Disease. 2019 , 3, 855-866 Reflex arc recovery after spinal cord dorsal root repair with platelet rich plasma (PRP). 2019 , 152, 212-224	15 5

388	Effectiveness of autologous platelet-rich plasma gel in the treatment of hard-to-heal leg ulcers: a randomised control trial. 2019 , 28, 658-667		9	
387	Materials for pulpotomy in immature permanent teeth: a systematic review and meta-analysis. 2019 , 19, 227		14	
386	PRGF as adjunct to DBB in maxillary sinus floor augmentation: histological results of a pilot split-mouth study. 2019 , 5, 14		7	
385	Treatment of symptomatic degenerative intervertebral discs with autologous platelet-rich plasma: follow-up at 5-9 years. 2019 , 14, 831-840		16	
384	From Platelet-Rich Plasma to Advanced Platelet-Rich Fibrin: Biological Achievements and Clinical Advances in Modern Surgery. <i>European Journal of Dentistry</i> , 2019 , 13, 280-286	2.6	26	
383	Plasma rich in growth factors (PRGF) in intraoral bone grafting procedures: A systematic review. 2019 , 47, 443-453		15	
382	A unique protein kinase ´C-dependent pathway for tissue factor downregulation in pericytes. 2019 , 17, 670-680			
381	The Concentration of Plasma Provides Additional Bioactive Proteins in Platelet and Autologous Protein Solutions. <i>American Journal of Sports Medicine</i> , 2019 , 47, 1955-1963	6.8	11	
380	Platelet-rich fibrin increases the osteoprotegerin/receptor activator of nuclear factor- B ligand ratio in osteoblasts. 2019 , 18, 358-365		5	
379	Platelet-Rich Plasma Reduces Failure Risk for Isolated Meniscal Repairs but Provides No Benefit for Meniscal Repairs With Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019 , 47, 1789-1796	6.8	27	
378	Arthroscopic knotless tape bridging with autologous platelet-rich fibrin gel augmentation: functional and structural results. 2019 , 47, 455-462		2	
377	Impact of Platelet-Rich Plasma Use on Pain in Orthopaedic Surgery: A Systematic Review and Meta-analysis. 2019 , 11, 355-366		34	
376	Tissue Engineering Techniques for the Reconstruction of the Atrophic and Local Maxillary Defect. 2019 , 87-108		1	
375	Autologous activated platelet-rich plasma injection into adult human ovary tissue: molecular mechanism, analysis, and discussion of reproductive response. 2019 , 39,		33	
374	Platelet-rich plasma as supplement and scaffold for the culture of Vero cell line. 2019, 35, 1-9		1	
373	Leukocyte-rich PRP versus leukocyte-poor PRP The role of monocyte/macrophage function in the healing cascade. 2019 , 10, S7-S12		28	
372	The effect of platelet-rich plasma injection in the treatment of androgenetic alopecia. <i>Journal of Cosmetic Dermatology</i> , 2019 , 18, 1624-1628	2.5	10	
371	Platelet-rich plasma in the management of chronic low back pain: a critical review. 2019 , 12, 753-767		29	

370	Biomimetic Enhancement of Bone Graft Reconstruction. 2019 , 31, 193-205	5
369	Exploring platelet lysate hydrogel-coated suture threads as biofunctional composite living fibers for cell delivery in tissue repair. 2019 , 14, 034104	11
368	Regenerative Strategies for Maxillary and Mandibular Reconstruction. 2019,	
367	TANK-binding kinase 1 is a mediator of platelet-induced EMT in mammary carcinoma cells. 2019 , 33, 7822-78	332 ₁₅
366	Regenerative Techniques for Neuraxial Back Pain: a Systematic Review. 2019 , 23, 20	5
365	Platelet Transfusion Medicine. 2019 , 1137-1159	
364	Therapeutic Platelet-Rich Plasma in Wound Healing. 2019 , 1161-1171	2
363	Bone marrow stimulation decreases retear rates after primary arthroscopic rotator cuff repair: a systematic review and meta-analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2019 , 28, 782-791	14
362	Eye Platelet-Rich Plasma (E-PRP) for Corneal Regeneration. 2019 , 317-345	O
361	Stem Cells for the Oromaxillofacial Area: Could they be a promising source for regeneration in dentistry?. 2019 , 1144, 101-121	5
360	Clinical Performance of Short Dental Implants Supporting Single Crown Restoration in the Molar-Premolar Region: Cement Versus Screw Retention. 2019 , 34, 969-976	7
359	Effects of Platelet-rich Plasma on Ocular Surface in Patients with Dry Eye Syndrome: Clinico-experimental Analysis. 2019 , 60, 1169	
358	Platelet-Rich Plasma for Skin Rejuvenation: Facts, Fiction, and Pearls for Practice. 2019 , 27, 405-411	22
357	The use of platelet rich plasma in the treatment of soft tissue injuries in professional football: a clinical approach through genetics. 2019 , 54, 109-111	
356	Autologous bone marrow expanded mesenchymal stem cells in patellar tendinopathy: protocol for a phase I/II, single-centre, randomized with active control PRP, double-blinded clinical trial. 2019 , 14, 441	7
355	Platelet-rich plasma vs corticosteroids for elbow epicondylitis: A systematic review and meta-analysis. 2019 , 98, e18358	20
354	Orthobiologics. 2019 , 36, 609-626	3
353	Stem Cell Surgery and Growth Factors in Retinitis Pigmentosa Patients: Pilot Study after Literature Review. 2019 , 7,	11

(2020-2019)

The Effect of Combination Platelet Rich Fibrin (PRF) with Bone Graft (Carbonate Apatite) to 352 Vascular Endothelial Growth Factor (VEGF) Level: Tissue Engineering Research. 2019, 829, 9-15 Platelet-rich plasma for the treatment of diabetic foot ulcers: A meta-analysis. 2019, 27, 170-182 351 34 Evaluate the effects of platelet rich plasma (PRP) and zinc oxide ointment on skin wound healing. 350 15 2019, 37, 30-37 Autologous fibrin scaffolds: When platelet- and plasma-derived biomolecules meet fibrin. 2019, 349 57 192, 440-460 Leukocyte-rich PRP for knee osteoarthritis: Current concepts. 2019, 10, S179-S182 348 30 The Effect of Platelet-Rich Plasma on Peyronie's Disease in Rat Model. 2019, 102, 218-223 8 347 Adjunctive Use of Plasma Rich in Growth Factors for Improving Alveolar Socket Healing: A 346 9 Systematic Review. **2019**, 19, 166-176 Treatment of chronic and extreme ocular hypotension following glaucoma surgery with intraocular 345 3 platelet-rich plasma: A case report. 2019, 29, NP9-NP12 Effectiveness of platelet-rich plasma injection in patients with temporomandibular joint 18 344 osteoarthritis: a systematic review and meta-analysis of randomized controlled trials. 2019, 127, 106-116 A new aspect of antimicrobial leukocyte- and platelet-rich plasma activity based on flow cytometry 6 343 assessment. 2019, 30, 728-736 Evaluation of Three Methods of Platelet-Rich Plasma for Treatment of Equine Distal Limb Skin 342 14 Wounds. 2019, 72, 1-7 Plasma rich in growth factors for the treatment of dry eye from patients with graft versus host 341 11 diseases. 2020, 30, 94-103 Antimicrobial and antibiofilm potential of injectable platelet rich fibrin-a second-generation 340 17 platelet concentrate-against biofilm producing oral staphylococcus isolates. 2020, 27, 41-46 Inducing type 2 immune response, induction of angiogenesis, and anti-bacterial and anti-inflammatory properties make Lacto-n-Neotetraose (LNnT) a therapeutic choice to accelerate 339 9 the wound healing process. 2020, 134, 109389 Platelet-Rich Plasma-Incorporated Autologous Granular Bone Grafts Improve Outcomes of 338 10 Post-Traumatic Osteonecrosis of the Femoral Head. 2020, 35, 325-330 Effect of Storage Conditions and Activation on Growth Factor Concentration in Platelet-Rich 3 337 Plasma. 2020, 38, 777-784 Sustained release of growth factors from photoactivated platelet rich plasma (PRP). 2020, 148, 67-76 336 15 Bioinspired Scaffold Designs for Regenerating Musculoskeletal Tissue Interfaces. 2020, 6, 451-483 335 25

334	Autologous Platelet-Rich Plasma in the Treatment of Perianal Fistula in Crohn's Disease. 2020 , 24, 2814-28	21	5
333	Clinical and radiographic evaluation of platelet-rich fibrin for revascularization of necrotic immature permanent teeth: A controlled clinical trial. 2020 , 30, 182-190		О
332	Platelet-Rich Plasma Does Not Inhibit Inflammation or Promote Regeneration in Human Osteoarthritic Chondrocytes Despite Increased Proliferation. 2020 , 1947603520961162		7
331	Rheological Properties and Growth Factors Content of Platelet-Rich Plasma: Relevance in Veterinary Biomedical Treatments. 2020 , 8,		5
330	Comparative efficacy of treatments for patients with knee osteoarthritis: a network meta-analysis. 2020 , 25, 27		1
329	Regenerative Medicine and Eye Diseases. 2020 ,		
328	Platelets, Thrombocytosis, and Ovarian Cancer Prognosis: Surveying the Landscape of the Literature. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	,	13
327	Concentrated Growth Factors vs. Leukocyte-and-Platelet-Rich Fibrin for Enhancing Postextraction Socket Healing. A Longitudinal Comparative Study. 2020 , 10, 8256		2
326	Efficacy of a Semi Automated Commercial Closed System for Autologous Leukocyte- and Platelet-Rich Plasma (l-prp) Production in Dogs: A Preliminary Study. 2020 , 10,		4
325	Effects of platelet-rich plasma on in vitro hair follicle germ preparation for hair regenerative medicine. 2020 , 130, 666-671		5
324	Injectable Biologics: What Is the Evidence?. 2020 , 99, 950-960		6
323	Review of Plastic Surgery Biomaterials and Current Progress in Their 3D Manufacturing Technology. 2020 , 13,		1
322	Use of Frozen Tendon Allograft in Two Clinical Cases: Common Calcaneal Tendon and Patellar Ligament Rupture. 2020 , 56, 315		2
321	Frame Coating of Single-Walled Carbon Nanotubes in Collagen on PET Fibers for Artificial Joint Ligaments. <i>International Journal of Molecular Sciences</i> , 2020 , 21,		10
320	Platelet Rich Plasma for Regenerative Medicine Treatment of Bovine Ovarian Hypofunction. Frontiers in Veterinary Science, 2020 , 7, 517		4
319	Vivostat Platelet-Rich Fibrin for Complicated or Chronic Wounds-A Pilot Study. 2020 , 8,		3
318	The influence of sodium citrate on the characteristics and biological activity of plasma rich in growth factors. 2020 , 15, 2181-2192		2
317	Evidence-Based Clinical Efficacy of Leukocyte and Platelet-Rich Fibrin in Maxillary Sinus Floor Lift, Graft and Surgical Augmentation Procedures. 2020 , 7, 537138		5

(2021-2020)

316	Mesenchymal stem cell surgery, rescue and regeneration in retinitis pigmentosa: clinical and rehabilitative prognostic aspects. 2020 , 38, 223-237		8
315	A randomized, double-blind, vehicle-controlled clinical study of hair regeneration using adipose-derived stem cell constituent extract in androgenetic alopecia. 2020 , 9, 839-849		23
314	Effect of platelet-rich plasma on colon anastomosis in rats in which hyperthermic intra-peritoneal chemotherapy was performed using 5-fluorouracil. 2020 , 90, 2290-2297		1
313	Efficacy of autologous platelet rich plasma gel in soft and hard tissue healing after surgical extraction of impacted mandibular third molar - A prospective study. 2020 , 32, 241-246		O
312	Platelet-rich plasma as a therapy for androgenic alopecia: a systematic review and meta-analysis. 2020 , 1-14		12
311	Bone regeneration in rabbit calvarial defects using PRGF and adipose-derived stem cells: histomorphometrical analysis. 2020 , 15, 1535-1549		1
310	Effects of submucosal PRP injection on wound healing in endonasal surgeries: an experimental study. 2020 , 277, 1681-1689		O
309	Does the Application of Platelet-Rich Fibrin in Anterior Cruciate Ligament Reconstruction Enhance Graft Healing and Maturation? A Comparative MRI Study of 44 Cases. <i>Orthopaedic Journal of Sports Medicine</i> , 2020 , 8, 2325967120902013	3.5	3
308	Platelet-Released Growth Factors and Platelet-Rich Fibrin Induce Expression of Factors Involved in Extracellular Matrix Organization in Human Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
307	Antioxidant Role of PRGF on RPE Cells after Blue Light Insult as a Therapy for Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
306	Improvement of Embryo Recovery in Holstein Cows Treated by Intra-Ovarian Platelet Rich Plasma before Superovulation. 2020 , 7,		4
305	Platelet-Rich Plasma for Sport-Active Patients with Knee Osteoarthritis: Limited Return to Sport. 2020 , 2020, 8243865		16
304	Use of autologous platelet-rich plasma in healing skin graft donor sites. 2020 , 29, 36-41		7
303	Effect of platelet-rich plasma on the rate of orthodontic tooth movement. 2020 , 90, 354-361		10
302	Plasma rich in growth factors reduces blue light-induced oxidative damage on retinal pigment epithelial cells and restores their homeostasis by modulating vascular endothelial growth factor and pigment epithelium-derived factor expression. 2020 , 48, 830-838		6
301	Tissue engineering for regeneration and replacement of the intervertebral disk. 2020 , 937-965		1
300	The Role of Cytokines in Modulating Vocal Fold Fibrosis: A Contemporary Review. 2021 , 131, 139-145		7
299	Stability of freeze-dried plasma rich in growth factors eye drops stored for 3 months at different temperature conditions. 2021 , 31, 354-360		8

298	Heat-treated human platelet pellet lysate modulates microglia activation, favors wound healing and promotes neuronal differentiation. 2021 , 32, 226-237	7
297	Three-dimensional analysis of dimensional changes after alveolar ridge preservation with bone substitutes or plasma rich in growth factors: Randomized and controlled clinical trial. 2021 , 23, 96-106	3
296	A biodegradable gelatin-based nanostructured sponge with space maintenance to enhance long-term osteogenesis in maxillary sinus augmentation. 2021 , 35, 681-695	1
295	Characteristics of L-PRP preparations for treating Achilles tendon rupture within the PATH-2 study. 2021 , 32, 273-279	4
294	Development and optimization of a personalized fibrin membrane derived from the plasma rich in growth factors technology. <i>Experimental Eye Research</i> , 2021 , 203, 108402	1
293	Platelet rich plasma in oral and maxillofacial surgery from the perspective of composition. 2021 , 32, 174-182	6
292	Injectable gelatin microspheres loaded with platelet rich plasma improve wound healing by regulating early inflammation. 2021 , 18, 1910-1920	3
291	Exosomes targeted towards applications in regenerative medicine. 2021 , 2, 880-908	7
29 0	Rejuvenating the periorbital area using platelet-rich plasma: a systematic review and meta-analysis. 2021 , 313, 711-727	3
289	Platelet-rich fibrin: Basics of biological actions and protocol modifications. 2021 , 16, 446-454	9
288	Platelet-Rich Plasma (PRP) Injection in Sports Injuries. 2021 , 55, 484-491	1
287	Chapter 26:Animal Protein-based Soft Materials for Tissue Engineering Applications. 2021 , 660-683	
286	Classification of Wounds and the Physiology of Wound Healing. 2021, 3-53	
285	Towards on the Mediators in Collagen Replacement: Effect of the Active Molecules into a Polymeric Biomaterial. 2021 , 09, 26-42	O
284	Randomized Clinical Trial: Comparing In-Vitro Release of Growth Factors from Combination of Hyaluronic Acid and Advanced Platelet Rich Fibrin (A-PRF) Gel. SSRN Electronic Journal,	
283	Recent advances in cell membrane-camouflaged nanoparticles for inflammation therapy. 2021 , 28, 1109-1119	9 4
282	Vascularization and osteogenesis in ectopically implanted bone tissue-engineered constructs with endothelial and osteogenic differentiated adipose-derived stem cells. 2021 , 13, 91-114	3
281	Effect of injectable platelet-rich fibrin (i-PRF) on the rate of tooth movement. 2021 , 91, 285-292	9

280	The state of the art and future of PRP therapy. 2021, 32, 150-151	O
279	An update on platelet-rich plasma (PRP) therapy in endometrium and ovary related infertilities: clinical and molecular aspects. 2021 , 67, 177-188	6
278	Platelet-rich plasma injection vs corticosteroid injection for conservative treatment of rotator cuff lesions: A protocol for systematic review and meta-analysis. 2021 , 100, e24680	1
277	Cellular and Molecular Dynamics during Early Oral Osseointegration: A Comprehensive Characterization in the Lewis Rat. 2021 , 7, 2392-2407	2
276	The Platelet Automesoconcentrate in Patients with Orthopedical Pathology. 2021, 6, 160-167	2
275	Antiplatelet drugs and liver fibrosis. 2021 , 1-10	2
274	Evaluation of the effect of subtenon autologous platelet-rich plasma injections on visual functions in patients with retinitis pigmentosa. 2021 , 16, 131-143	2
273	To study the role of platelet rich plasma as treatment in various etiologies of dry eye. 2021 , 7, 31-37	
272	The Use of Platelet-Rich Plasma for Treatment of Tenodesmic Lesions in Horses: A Systematic Review and Meta-Analysis of Clinical and Experimental Data. 2021 , 11,	1
271	The Use of Autologous Protein Solution (Pro-Stride) and Leukocyte-Rich Platelet-Rich Plasma (Restigen) in Canine Medicine. 2021 , 12, 53-65	3
270	Probiotic-Derived Polyphosphate Accelerates Intestinal Epithelia Wound Healing through Inducing Platelet-Derived Mediators. 2021 , 2021, 5582943	4
269	Resumed ovarian function and pregnancy in early menopausal women by whole dimension subcortical ovarian administration of platelet-rich plasma and gonadotropins. 2021 , 28, 660-666	4
268	Desenvolvimento de um dispositivo para obter plasma rico em plaquetas (PRP).	0
267	Does Platelet-Rich Plasma (PRP) Improve Colonic Anastomotic Healing in Rats Undergoing Cisplatin-Paclitaxel-Based HIPEC?. 1	
266	Clinical evaluation of the treatment of multiple gingival recessions with connective tissue graft or concentrated growth factor using tunnel technique: a randomized controlled clinical trial. 2021 , 25, 6347-6	6356 ⁴
265	Effect of Intrauterine Infusion of Equine Fresh Platelets-Rich Plasma (PRP) or Lyophilized PRP (L-GF) on Ovarian Activity and Pregnancy Rate in Repeat Breeder Purebred Arabian Mares. 2021 , 11,	2
264	Commercial blood cell separation systems versus tube centrifugation methods for the preparation of platelet-rich plasma: a preliminary cross-sectional study. 2021 , 67, 536-541	0
263	Comparing novel versus conventional technique of platelet-rich plasma therapy in periorbital hyperpigmentation: A randomized prospective split-face study. <i>Journal of Cosmetic Dermatology</i> , 2. 2021 , 20, 3245-3252	5 2

262	Platlet-Rich Plasma - Review of Literature. 2021 , 42, 127-139		0
261	Role of autologous platelet rich plasma in management of chronic wounds. 2021 , 34,		
260	Allogenic platelet-rich plasma in induced ulcers in ratâli cornea. 2021 , 73, 613-621		0
259	The Effect of Platelet-Rich Plasma on the Intra-Articular Microenvironment in Knee Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
258	Platelet-Rich Plasma Improves Pregnancy Rate and Repairs Endometrial Injury in Patients with Repeated Implantation Failure. 2021 , 11, 879-885		
257	Dental Implants with a Calcium Ions-Modified Surface and Platelet Concentrates for the Rehabilitation of Medically Compromised Patients: A Retrospective Study with 5-Year Follow-Up. 2021 , 14,		1
256	Effect of intrabronchial platelet rich plasma on the exercise-induced pulmonary hemorrhage endoscopic score in thoroughbred racehorses using furosemide: a preliminary study. 2021 , 73, 605-612		О
255	Ultrasound-Guided Transforaminal Injections of Platelet-Rich Plasma Compared with Steroid in Lumbar Disc Herniation: A Prospective, Randomized, Controlled Study. 2021 , 2021, 5558138		1
254	Anti-inflammatory effect of different PRGF formulations on cutaneous surface. 2021 , 30, 183-189		2
253	Human Mesenchymal Stem Cell Therapy and Other Novel Treatment Approaches for Premature Ovarian Insufficiency. 2021 , 28, 1688-1696		4
252	Comparison of Bone Formation After Sinus Membrane Lifting Without Graft or Using Bone Substitute "Histologic and Radiographic Evaluation". 2021 , 79, 1246-1254		Ο
251	Platelet-rich fibrin: An effective chronic wound healing accelerator. 2021 , 30, 616-620		1
250	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. <i>International Wound Journal</i> , 2021 ,	2.6	2
249	Clinical Studies on Platelet-Rich Plasma Therapy for Chronic Cutaneous Ulcers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2022 , 11, 56-69		5
248	Smoking status and the baseline international index of erectile function score can predict satisfactory response to platelet-rich plasma in patients with erectile dysfunction: A prospective pilot study. 2021 , 53, e14162		1
247	Time-Dependent Cytokine-Release of Platelet-Rich Plasma in 3-Chamber Co-Culture Device and Conventional Culture Well. 2021 , 11, 6947		
246	Human Platelet Lysate-Loaded Poly(ethylene glycol) Hydrogels Induce Stem Cell Chemotaxis. 2021 , 22, 3486-3496		6
245	Autologous Platelet Gel (APG): A Preliminary Evaluation of the Mechanical Properties after Activation with Autologous Thrombin and Calcium Chloride. 2021 , 14,		O

(2015-2021)

Physiological Parameters to Identify Suitable Blood Donor Cows for Preparation of Platelet Rich Plasma. **2021**, 11,

243	Platelet-Released Growth Factors Induce Genes Involved in Extracellular Matrix Formation in Human Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
242	Role of podoplanin and Kupffer cells in liver injury after ischemia-reperfusion in mice. 2021, 1		О
241	Implantable blood clot loaded with BMP-2 for regulation of osteoimmunology and enhancement of bone repair. 2021 , 6, 4014-4026		6
240	Scaffold-guided bone regeneration in large volume tibial segmental defects. 2021 , 153, 116163		4
239	Treatment with platelet- and extracellular vesicle-rich plasma in otorhinolaryngology-a review and future perspectives. 2021 , 119-153		3
238	Intra-articular gold induced cytokine (GOLDICI) injection therapy in patients with osteoarthritis of knee joint: a clinical study. <i>International Orthopaedics</i> , 2021 , 45, 497-507	3.8	11
237	Growth Factors in Oral Tissue Engineering: New Perspectives and Current Therapeutic Options. 2021 , 2021, 8840598		8
236	Stem Cells in Wound Healing. 2013, 175-197		1
235	Platelet-Rich Plasma in Orthopedics. 2008 , 547-568		7
234	Sex and Sex Hormones Mediate Wound Healing. 2015, 31-48		4
233	Use of Platelet-Rich Plasma (PRP) in Treating Chronic Wounds. 2014 , 281-288		5
232	Regenerative Endodontics. 2011 , 602-619		20
231	Inherited Disorders of Platelet Function. 2007 , 1029-1050		5
230	Short- and Long-Term Stability of Plasma Rich in Growth Factors Eye Drops. 2021 , 40, 107-112		4
229	Platelet-Rich Plasma: Evolving Role in Plastic Surgery. 2021 , 147, 219-230		6
228	Early joint degeneration and antagonism between growth factors and reactive oxygen species. Is non-surgical management possible?. 2015 , 3, 123-8		7
227	Autologous blood preparations rich in platelets, fibrin and growth factors. 2015 , 8, 96-113		15

226	Fibrin(ogen) exacerbates inflammatory joint disease through a mechanism linked to the integrin alphaMbeta2 binding motif. 2007 , 117, 3224-35	122
225	Fibrinolysis is essential for fracture repair and prevention of heterotopic ossification. 2015 , 125, 3117-31	49
224	Platelet-Rich Plasma in a Patient with Cerebral Palsy. 2015 , 16, 469-72	11
223	Is there anything to be gained by augmenting the implant surface?. 2012 , 3, 28-33	1
222	CXC chemokines and their receptors: a case for a significant biological role in cutaneous wound healing. 2008 , 23, 1399-407	84
221	The Cheapest and Easiest Way to Make Platelet-rich Plasma Preparation. 2015 , 21, 12	3
220	Effect of Platelet-Rich Plasma on Differentiation of Osteoblasts and Osteoclasts in the Presence of Three-Dimensional Scaffold. 2018 , 24, 124-130	О
219	Adipose Tissue - Adequate, Accessible Regenerative Material. 2015 , 8, 121-7	44
218	The Effect of Using Bone Marrow Mesenchymal Stem Cells Versus Platelet Rich Plasma on the Healing of Induced Oral Ulcer in Albino Rats. 2019 , 12, 95-106	4
217	Randomized and Controlled Clinical Trial of Bone Healing After Alveolar Ridge Preservation Using Xenografts and Allografts Versus Plasma Rich in Growth Factors. 2020 , 46, 515-525	6
216	BLOOD PLATELETS AS ACTIVATORS AND REGULATORS OF INFLAMMATORY AND IMMUNE REACTIONS. PART 2. THROMBOCYTES AS PARTICIPANTS OF IMMUNE REACTIONS. 2019 , 21, 9-20	12
215	Protocols for preparation of platelet rich plasma (PRP) in Quarter Horses. <i>Pesquisa Veterinaria</i> Brasileira, 2019 , 39, 614-621	2
214	Split crest technique for implant treatment of agenesis of the upper lateral incisors: results of a randomized pilot histological and clinical study at 24-month follow-up. 2020 , 34, e118	2
213	The Addition of Hyaluronic Acid into Platelet-Rich Fibrin Lysate in Restoration of Senescent Human Dermal Fibroblasts Activities. 2018 , 5, 85-92	O
212	Histological Evaluation of Hydroxyapatite Granules with and without Platelet-Rich Plasma versus an Autologous Bone Graft: Comparative study of biomaterials used for spinal fusion in a New Zealand white rabbit model. 2016 , 16, e422-e429	5
211	Application of platelet-rich plasma and platelet lysate in the treatment of experimental lymphocutaneous sporotrichosi. 2019 , 5, 7-12	5
210	Cell surgery and growth factors in dry age-related macular degeneration: visual prognosis and morphological study. 2016 , 7, 46913-46923	37
209	Platelet gel: applications in dental regenerative surgery. 2013 , 11, 102-7	16

(2011-2016)

208	Multicentre standardisation of a clinical grade procedure for the preparation of allogeneic platelet concentrates from umbilical cord blood. 2016 , 14, 73-9	28
207	Sub-chronic oral toxicity assessment (90 days) of ethanolic fraction of leaves of (R. Br. ex Benn.) Rob. in rodents: A lesser known ethnomedicinal plant from the Cholanaickan tribal community, India. 2018 , 11, 221-235	1
206	Effects of Plasma Rich in Growth Factors on Bone Formation in Rat Calvaria. 2015, 24, 61-68	3
205	Matrix metalloproteinases 2 and 9 activity after intra-articular injection of autologous platelet-rich plasma for the treatment of osteoarthritis in dogs. 2018 , 87, 127-135	6
204	The Effectiveness of Autologous Platelet Rich Plasma Application in the Wound Bed Prior to Resurfacing with Split Thickness Skin Graft vs. Conventional Mechanical Fixation Using Sutures and Staples. 2019 , 8, 185-194	8
203	Freeze-Dried Platelet-Rich Plasma Induces Osteoblast Proliferation via Platelet-Derived Growth Factor Receptor-Mediated Signal Transduction. 2020 , 14, 1-8	10
202	Favorable vocal fold wound healing induced by platelet-rich plasma injection. 2014 , 7, 47-52	26
201	Effect of Platelet Rich Plasma on Facial Nerve Regeneration in Acute Nerve Injury Model. 2009 , 52, 486	3
200	Autologous platelet rich plasma (PRP): what do we know? Important concepts relevant to hair restoration surgery. 2010 , 20, 14-17	12
199	The Influence of Local Pamidronate Application on Alveolar Dimensional Preservation after Tooth Extraction-An Animal Experimental Study. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	2
198	Platelet-rich plasma: a review of the science and possible clinical applications. 2010, 33, 111	27
197	Revisiting autologous platelets as an adjuvant in macular hole repair: chronic macular holes without prone positioning. 2012 , 43, 291-5	19
196	Proteomic Classification and Identification of Proteins Related to Tissue Healing of Platelet-Rich Plasma. 2020 , 12, 120-129	9
195	Platelet growth factors from allogeneic platelet-rich plasma for clinical improvement in split-thickness skin graft. 2015 , 9, 155-8	15
194	Platelet-rich growth factor in oral and maxillofacial surgery. 2012 , 3, 118-23	15
193	Socket preservation using freeze-dried bone allograft with and without plasma rich in growth factors in dogs. 2016 , 13, 432-439	5
192	Effect of plasma-rich in platelet-derived growth factors on peri-implant bone healing: An experimental study in canines. 2012 , 9, 93-9	13
191	Platelet-Rich fibrin: A second generation platelet concentrate and a new friend of oral and maxillofacial surgeons. 2011 , 1, 53-7	86

190	Comparative Evaluation of Antimicrobial Efficacy of Platelet-rich Plasma, Platelet-rich Fibrin, and Injectable Platelet-rich Fibrin on the Standard Strains of and. 2018 , 9, S325-S330	27
189	The Combined Effect of Bioactive Glass and Platelet-Rich Fibrin in Treating Human Periodontal Intrabony Defects - A Clinicoradiographic Study. 2019 , 10, 110-116	4
188	A Comparative Study of Microneedling with Platelet-rich Plasma Plus Topical Minoxidil (5%) and Topical Minoxidil (5%) Alone in Androgenetic Alopecia. 2017 , 9, 14-18	39
187	Clinical and histological comparison of platelet-rich fibrin versus non-eugenol periodontal dressing in the treatment of gingival hyperpigmentation. 2019 , 23, 345-350	1
186	Platelets and Their Pathways in Dentistry: Systematic Review. 2017 , 7, S55-S60	3
185	Comparison between intra-articular platelet-rich plasma injection versus hydrocortisone with local anesthetic injections in temporomandibular disorders: A double-blind study. 2018 , 9, 205-208	4
184	Subtenon Injection of Autologous Platelet-Rich Plasma in Retinitis Pigmentosa: Is It a New Therapeutic Option?. 2020 , 10, 77-88	2
183	Partial anterior cruciate ligament tears treated with intraligamentary plasma rich in growth factors. 2014 , 5, 373-8	30
182	Platelet preparations in dentistry: How? Why? Where? When?. 2015 , 4, 39	3
181	The Effect of Local Platelet Rich Plasma Therapy on the Composition of Bacterial Flora in Chronic Venous Leg Ulcer. 2016 , 65, 353-357	3
180	An Innovative Approach to Platelet-Rich Plasma Application in Military Medicine; a Review Article. 2015 , 3,	2
179	Management of Mandibular Osteomyelitis Combined with Platelet Rich Fibrin (PRF) and Ozone. 2017 , 19, 189-189	1
178	Pre-SVF arthroscopy: A case report of new concept of meniscus and cartilage regeneration using arthroscopy followed by intra-articular injection of adipose-derived stromal vascular fraction. 2016 , 3, 2	2
177	Combined therapy of platelet-rich plasma and basic fibroblast growth factor using gelatin-hydrogel sheet for rotator cuff healing in rat models. 2021 , 16, 605	1
176	Application of platelet-rich fibrin after surgical extraction of the mandibular third molar: A systematic review and meta-analysis.	
175	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. 2021 , 1	4
174	Healing through the lens of immunothrombosis: Biology-inspired, evolution-tailored, and human-engineered biomimetic therapies. 2021 , 279, 121205	0
173	The Effects of Autologous Platelet-Rich Plasma on Pregnancy Outcomes in Repeated Implantation Failure Patients Undergoing Frozen Embryo Transfer: A Randomized Controlled Trial. 2021 , 1	2

(2015-2021)

172	Simple Tube Centrifugation Method for Platelet-Rich Plasma (PRP) Preparation in Catalonian Donkeys as a Treatment of Endometritis-Endometrosis. 2021 , 11,
171	Platelet-Rich Plasma for the Treatment of Degenerative Lumbosacral Stenosis: A Study with Retired Working Dogs. 2021 , 11,
170	The hemostatic system in angiogenesis. 2005 , 247-66
169	Platelet-Rich Plasma: A Review of the Science and Possible Clinical Applications. 2010, 33,
168	Inflammation. 1-76
167	Future technologies, trends, and techniques. 2011 , 202-209
166	Synergy between 3D Models and Tissue Engineering to Optimize Sinus Lift, Implant Placement and Immediate Loading in Partially Edentulous Patients. 2013 , 4, 36-43
165	Prosthetically Driven Implants: How much a Reality?. 2013 , 4, 44-46
164	Implant Supported Overdenture: An Ameliorating Alternative for Edentulism. 2013, 4, 47-53
163	Role of Growth Factors in ACL Surgery. 2014, 1-8
162	Platelet Rich Fibrin (PRF) in Periodontal Regeneration. 2014 , 3, 14-20
161	Platelet rich plasma for chronic foot wound. 2014 , 6, 49-55
160	Head, Low-Back and Muscle Injuries in Athletes: PRP and Stem Cells in Sports-Related Diseases. 2014 , 273-311
159	PRP in Football Players. 2015 , 275-291
158	Use of platelet-rich plasma for bioplastic processes stimulation after arthroscopic reconstruction of anterior cruciate ligament (review). 2015 , 106-116
157	[Platelet rich plasma in bones defects regeneration]. 2015 , 94-99
156	Bioengineering Concepts. 419-428
155	Platelet-rich Plasma in Arthroscopic Rotator Cuff Repair. 2015 , 18, 113-118

154	Methods to Enhance Bone Formation in Distraction Osteogenesis. 2016, 519-533	
153	Biological enhancement of graft-tunnel healing in anterior cruciate ligament reconstruction. 2016 , 4, 174-182	1
152	Minimally Invasive Treatment with Platelet Rich Plasma in Patients with Knee Osteoarthritis. 2016 , 62, 299-303	
151	TROMBOSII KONSANTRELERININ DETIEKLIMELERININ TEDAVSIAMACIYLA KULLANIMLARI: DERLEME. 85-85	
150	Novel Techniques in the Treatment of Chondral Lesions of the Hip. 2017 , 687-693	
149	[Autoplasmotherapy in coloproctology]. 2017 , 61-64	
148	Management of Inadequate Bone for Implant Placement in Esthetic Zone: A Case Series. 2017, 8, 50-54	
147	Wachstumsfaktoren unter besonderer Berüksichtigung des muskuloskelettalen Systems. 2018 , 171-228	
146	The Ability of Lysate-PRF Induces Proliferation of Fibroblast Cells in Endodontic Regenerative Therapy. 2018 , 08, 182-187	О
145	PLATELETS: BIOLOGICAL PROPERTIES AND CLINICAL POTENTIAL. 2018 , 1, 73	
145 144	PLATELETS: BIOLOGICAL PROPERTIES AND CLINICAL POTENTIAL. 2018 , 1, 73 Dehnungsstreifen (Striae distensae). 2018 , 353-367	
		3
144	Dehnungsstreifen (Striae distensae). 2018 , 353-367 Comparison of stability with two-time use of platelet-rich growth factor versus one-time use of	3
144	Dehnungsstreifen (Striae distensae). 2018, 353-367 Comparison of stability with two-time use of platelet-rich growth factor versus one-time use of platelet-rich growth factor in immediate placement of dental implant in infected socket. 2018, 9, 209-214 ESTIMATION OF THE EFFECT OF PLATELET RICH PLASMA PRODUCTS IN THE INTEGRATION OF POLYPROPYLENE MESH IMPLANT IN BIOLOGICAL TISSUES. EXPERIMENTAL MODEL IN RATS. 2018,	3
144 143 142	Dehnungsstreifen (Striae distensae). 2018, 353-367 Comparison of stability with two-time use of platelet-rich growth factor versus one-time use of platelet-rich growth factor in immediate placement of dental implant in infected socket. 2018, 9, 209-214 ESTIMATION OF THE EFFECT OF PLATELET RICH PLASMA PRODUCTS IN THE INTEGRATION OF POLYPROPYLENE MESH IMPLANT IN BIOLOGICAL TISSUES. EXPERIMENTAL MODEL IN RATS. 2018, 5, 11-19	2
144 143 142	Dehnungsstreifen (Striae distensae). 2018, 353-367 Comparison of stability with two-time use of platelet-rich growth factor versus one-time use of platelet-rich growth factor in immediate placement of dental implant in infected socket. 2018, 9, 209-214 ESTIMATION OF THE EFFECT OF PLATELET RICH PLASMA PRODUCTS IN THE INTEGRATION OF POLYPROPYLENE MESH IMPLANT IN BIOLOGICAL TISSUES. EXPERIMENTAL MODEL IN RATS. 2018, 5, 11-19 Effect of Platelet-rich Plasma on Implant Stability in the Mandible. 2015, 7, 50-54 Effects of Breed/Species and Gender on Platelet Concentration in Autologous Platelet Rich Plasma.	
144 143 142 141 140	Dehnungsstreifen (Striae distensae). 2018, 353-367 Comparison of stability with two-time use of platelet-rich growth factor versus one-time use of platelet-rich growth factor in immediate placement of dental implant in infected socket. 2018, 9, 209-214 ESTIMATION OF THE EFFECT OF PLATELET RICH PLASMA PRODUCTS IN THE INTEGRATION OF POLYPROPYLENE MESH IMPLANT IN BIOLOGICAL TISSUES. EXPERIMENTAL MODEL IN RATS. 2018, 5, 11-19 Effect of Platelet-rich Plasma on Implant Stability in the Mandible. 2015, 7, 50-54 Effects of Breed/Species and Gender on Platelet Concentration in Autologous Platelet Rich Plasma. 2018, 68, 474-483	

136 Chapter 14:Smart Biomedical Membranes for Blood Separation. **2019**, 389-413

135	Regenerative Medicine. 2019 , 283-289		
134	Therapeutic potential of platelet-rich plasma in diseases and injuries of the large joints. 2019 , 84-87		2
133	The Effects of Leukocyte- and Platelet-Rich Plasma (L-Prp) and Pure Platelet-Rich Plasma (P-Prp) an a Rat Endometriosis Model.		
132	Platelet rich plasma application in chronic low back pain âltlinical and anatomical rationale and review of the literature. 2019 , 27-41		
131	Role of Bovine Fetal Platelet-rich Plasma (PRP) on Skin Wound Healing in Mice. 2019 , 16, 18-26		
130	Platelet-rich plasma in tissue engineering. 2020 , 477-496		
129	Effectiveness of autologous platelet-rich plasma gel in the treatment of hard-to-heal leg ulcers: a randomised control trial. 2020 , 2, 32-42		
128	The Effect of Single vs Serial Platelet-Rich Plasma Injections in Osteochondral Lesions Treated With Microfracture: An In Vivo Rabbit Model. <i>American Journal of Sports Medicine</i> , 2021 , 49, 3876-3886	6.8	O
127	Artificial Dermis and Autologous Platelet-Rich Plasma for Treatment of Refractory Wounds: A Clinical Study. 2021 , 15347346211050710		
126	TROMBOSITEN ZENGIN RINLER VE DIHEKIMLINDEKIUYGULANMA ALANLARI. 2020 , 5, 9-10		
125	Initial positive first-hand experience of acute keratoconus treatment using platelet-rich serums. 2020 , 13, 67-72		
124	The effect of platelet-rich plasma on the fusion rate and clinical outcome of spinal fusion surgery: A systematic review and meta-analysis. 2020 , 15, e0243204		1
123	A novel approach to regenerate bone loss in an adolescent using concentrated growth factors: One-year follow-up. 2020 , 9, 428-431		1
122	Different Regenerative Responses of Two Platelet Concentrates in the Treatment of Human Periodontal Infrabony Defects: A Clinico-Radiographic Study. 2020 , 11, 217-222		O
121	Efficacy of Sticky Bone as a Novel Autologous Graft for Mandibular Third Molar Extraction Socket Healing - An Evaluative Study. 2020 , 10, 335-343		1
120	Platelet Rich Plasma for Treatment of Rheumatoid Arthritis: Case Series and Review of Literature. 2020 , 2020, 8761485		9
119	ANALYSIS OF EXPEDIENCY TO USE PLATELET-ENRICHED PLASMA FOR TREATMENT OF ANDROGENETIC ALOPECIA. 2020 , 64-67		1

 $^{118} \quad \begin{array}{l} \text{K} \\ \text{K} \\ \text{K} \\ \text{C} \\$

117	Various applications of platelet rich fibrin in the field of dentistry: A review. 2020 , 6, 197-200	
116	Platelet rich plasma: myth or reality?. <i>European Journal of Dentistry</i> , 2007 , 1, 192-4	6 26
115	Use of platelet rich plasma gel on wound healing: a systematic review and meta-analysis. 2011 , 11, e38	90
114	The use of autologous blood-derived growth factors in bone regeneration. 2011 , 8, 25-31	26
113	Simple tube centrifugation for processing platelet-rich plasma in the horse. 2012 , 53, 1266-72	23
112	Pleural tissue repair with cord blood platelet gel. 2014 , 12 Suppl 1, s235-42	3
111	Socket preservation using demineralized freezed dried bone allograft with and without plasma rich in growth factor: A canine study. 2014 , 11, 460-8	3
110	Growth factor delivery vehicles for tendon injuries: Mesenchymal stem cells and Platelet Rich Plasma. 2014 , 4, 378-85	19
109	Leukocyte-poor PRP application for the treatment of knee osteoarthritis. 2013 , 1, 112-20	19
108	Comparison between Conventional Mechanical Fixation and Use of Autologous Platelet Rich Plasma (PRP) in Wound Beds Prior to Resurfacing with Split Thickness Skin Graft. 2015 , 4, 50-9	17
107	Platelet-Rich Fibrin Promotes an Accelerated Healing of Achilles Tendon When Compared to Platelet-Rich Plasma in Rat. 2015 , 4, 101-9	20
106	Application of autologous derived-platelet rich plasma gel in the treatment of chronic wound ulcer: diabetic foot ulcer. 2010 , 42, 20-9	13
105	Autologous thrombin: intraoperative production from whole blood. 2008 , 40, 94-8	1
104	Autologous platelet gel fails to show beneficial effects on wound healing after saphenectomy in CABG patients. 2008 , 40, 196-202	8
103	Non-activated autologous platelet-rich plasma for the prevention of inguinal wound-related complications after endovascular repair of abdominal aortic aneurysms. 2008 , 40, 52-6	2
102	Whole blood thrombin: development of a process for intra-operative production of human thrombin. 2007 , 39, 18-23	4
101	Autologous platelet gel: an in vitro analysis of platelet-rich plasma using multiple cycles. 2006 , 38, 249-53	3

(2022-2005)

100	Stability of human thrombin produced from 11 ml of plasma using the thrombin processing device. 2005 , 37, 390-5		3
99	Quality of thrombin produced from the patient's own plasma using the TPD, a new Thrombin-processing Device. 2005 , 37, 196-200		4
98	Short term results comparison of intraarticular platelet-rich plasma (prp) and hyaluronic acid (ha) applications in early stage of knee osteoarthritis. 2015 , 8, 18807-12		16
97	Effects of Local Administration of Platelet Rich Plasma on Functional Recovery after Bridging Sciatic Nerve Defect Using Silicone Rubber Chamber; An Experimental Study. 2015 , 3, 1-7		16
96	Autologous platelet gel: fad or savoir? Do we really know?. 2009 , 41, P25-30		3
95	Study on the Efficacy of Platelet-rich Fibrin Matrix in Hair Follicular Unit Transplantation in Androgenetic Alopecia Patients. 2016 , 9, 29-35		3
94	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. 2016 , 41, 507-517		6
93	Protective Effect of Royal Jelly against Cyclophosphamide-Induced Thrombocytopenia and Spleen and Bone Marrow Damages in Rats. 2020 , 22, 302-309		3
92	Rectus femoris myotendinous lesion treated with PRP: a case report. 2019 , 90, 178-183		3
91	Cord blood-derived platelet concentrates as starting material for new therapeutic blood components prepared in a public cord blood bank: from product development to clinical application. 2020 , 18, 208-216		2
90	Platelet-rich plasma (PRP) therapy: An approach in reproductive medicine based on successful animal models. <i>Animal Reproduction</i> , 2020 , 16, 93-98	1.7	1
89	Percutaneous injection of platelet-rich plasma to treat atrophic nonunion after internal fixation of ulnar fracture: a case report. <i>Nagoya Journal of Medical Science</i> , 2021 , 83, 201-208	0.7	
88	Platelet-rich fibrin can accelerate the healing of common bile duct anastomosis in a rat. <i>Turkish Journal of Surgery</i> , 2020 , 36, 256-263	0.6	
87	Cartilage Lesions and Osteoarthritis of the Hip and Ankle: Orthobiologics. 2022 , 329-348		
86	State of art in intra-articular hip injections of different medications for osteoarthritis: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 997	2.8	1
85	Platelet-Rich Plasma for Rheumatoid Arthritis: A Case Series <i>Cureus</i> , 2021 , 13, e19629	1.2	O
84	Effects of Platelet-Rich Plasma and Bone Marrow Mesenchymal Stem Cells on Meniscal Repair in the White-White Zone of the Meniscus. <i>Orthopaedic Surgery</i> , 2021 , 13, 2423-2432	2.5	1
83	The effects of lyophilised platelet-rich plasma in third molar extraction sockets and its surrounding tissues <i>Journal of Taibah University Medical Sciences</i> , 2022 , 17, 289-296	1.7	O

82	In-vitro production and pre-validation of lyophilized canine platelet-rich plasma for therapeutic use. <i>Pesquisa Veterinaria Brasileira</i> , 41,	0.4	0
81	Construction of biomimetic-responsive nanocarriers and their applications in tumor targeting <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022 ,	2.2	
80	Platelet-Rich Plasma Versus Corticosteroid Injections for the Treatment of Recalcitrant Lateral Epicondylitis: A Cost-Effectiveness Markov Decision Analysis <i>Journal of Shoulder and Elbow Surgery</i> , 2022 ,	4.3	0
79	Effect of platelet lysate on uterine response of mares susceptible to persistent mating-induced endometritis. <i>Theriogenology</i> , 2021 , 179, 204-210	2.8	2
78	Lipopeptides in promoting signals at surface/interface of micelles: Their roles in repairing cellular and nuclear damages. <i>Food Bioscience</i> , 2022 , 46, 101522	4.9	
77	Platelet-rich fibrin can accelerate the healing of common bile duct anastomosis in a rat <i>Turkish Journal of Surgery</i> , 2020 , 36, 256-263	0.6	1
76	Relationship of Blood Biomarkers with the Status of Periodontitis in a Retiree Population. <i>SSRN Electronic Journal</i> ,	1	
75	Fibrin glue versus autologous platelet-rich fibrin - comparison of effectiveness on the cohort of patients with fistula-in-ano undergoing video-assisted anal fistula treatment. <i>Journal of Minimal Access Surgery</i> , 2022 ,	1.2	
74	A Novel Approach to Minimising Acute Equine Endometritis That May Help to Prevent the Development of the Chronic State <i>Frontiers in Veterinary Science</i> , 2021 , 8, 799619	3.1	О
73	Influence of platelet-rich plasma (PRP) analogues on healing and clinical outcomes following anterior cruciate ligament (ACL) reconstructive surgery: a systematic review <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022 , 1	2.2	O
72	Exploring the use of herbal drugs and advanced supporting techniques for wound healing. <i>Bulletin of the National Research Centre</i> , 2022 , 46,	3	2
71	The pioneer use of a modified PRGF-Endoret technique for wound healing in a hemodialyzed diabetic patient in a terminal stage of renal disease <i>Romanian Journal of Morphology and Embryology</i> , 2021 , 62, 465-473	0.6	
70	Meta-analysis of platelet-rich plasma therapy for anal fistula <i>Journal of Cosmetic Dermatology</i> , 2022 ,	2.5	0
69	Role of peptide growth factors in the rhythm of change hair. <i>Vestnik Dermatologii I Venerologii</i> , 2015 , 91, 54-61	0.4	
68	Comparison effects of platelet-rich plasma on healing of infected and non-infected excision wounds by the modulation of the expression of inflammatory mediators: experimental research <i>European Journal of Trauma and Emergency Surgery</i> , 2022 , 1	2.3	5
67	Microspheres powder as potential clinical auxiliary materials for combining with platelet-rich plasma to prepare cream gel towards wound treatment. <i>Applied Materials Today</i> , 2022 , 27, 101408	6.6	4
66	Preliminary Novel Analysis on Antimicrobial Properties of Concentrated Growth Factor against Bacteria-Induced Oral Diseases <i>European Journal of Dentistry</i> , 2022 ,	2.6	1
65	Effect of Mechanical Stimulation Combined With Platelet-Rich Plasma on Healing of the Rotator Cuff in a Murine Model <i>American Journal of Sports Medicine</i> , 2022 , 3635465211073339	6.8	1

64	Available methods to enhance regenerative potential of plastic materials for bone defects replacement in orthopedics. Part 1. Autologous platelet rich plasma. <i>Transplantologi</i> 2022 , 14, 79-97	0.3	О
63	Platelet-Released Growth Factors Influence Wound Healing-Associated Genes in Human Keratinocytes and Ex Vivo Skin Explants <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
62	On the issue of obtaining platelet-rich plasma. Innovative Medicine of Kuban, 2022, 38-43	0.3	
61	Effect of Platelet-Rich Plasma on Autologous Chondrocyte Implantation for Chondral Defects: Results Using an In Vivo Rabbit Model <i>Orthopaedic Journal of Sports Medicine</i> , 2022 , 10, 23259671221	079534	9
60	Clinical outcomes following intradiscal injections of higher-concentration platelet-rich plasma in patients with chronic lumbar discogenic pain <i>International Orthopaedics</i> , 2022 , 1	3.8	O
59	Comparative study of the lipid profile of tears and plasma enriched in growth factors <i>Experimental Eye Research</i> , 2022 , 219, 109061	3.7	O
58	Intramammary treatment using allogeneic pure platelet-rich plasma in cows with subclinical mastitis caused by Gram-positive bacteria. <i>Scientific Reports</i> , 2021 , 11, 23737	4.9	1
57	Membrane of Plasma Rich in Growth Factors in Primary Pterygium Surgery Compared to Amniotic Membrane Transplantation and Conjunctival Autograft. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
56	DIHEKMINDE OROMAKSIILOFASIYAL BOLGEDEN ALINABIIEN MEZENKMAL KIK HÜRELER.		
55	Short-Term Evaluation of Prosthetic Rehabilitation of Thin Wiry Ridge by Ridge Splitting and Simultaneous Implants Placement: Non-randomized Control Trial. <i>European Journal of Dentistry</i> , 2021 ,	2.6	
54	Growth Factors and Dental Implantology.		
53	Evaluation of a Standardized Protocol for Plasma Rich in Growth Factors Obtention in Cats: A Prospective Study <i>Frontiers in Veterinary Science</i> , 2022 , 9, 866547	3.1	
52	Platelet-Rich Plasma and Platelet-Rich Fibrin as a Regenerative Tool <i>Journal of Pharmacy and Bioallied Sciences</i> , 2021 , 13, S1266-S1267	1.1	1
51	antimicrobial activity of equine platelet lysate and mesenchymal stromal cells against common clinical pathogens <i>Canadian Journal of Veterinary Research</i> , 2022 , 86, 59-64	0.5	
50	Role of Materials in Cervical Spine Fusion. 2022 , 135-170		
49	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	1	O
48	Platelet Rich Plasma Versus Autologous Conditioned Serum in Osteoarthritis of the Knee: Clinical Results of a Five-Year Retrospective Study. <i>Cureus</i> , 2022 ,	1.2	
47	Platelet rich plasma versus Carboxytherapy in the treatment of Periorbital dark circles: A split-face study <i>Journal of Cosmetic Dermatology</i> , 2022 ,	2.5	O

46	A multicenter report of the use of plasma rich in growth factors (PRGF) for the treatment of patients with ocular surface diseases in North America <i>Ocular Surface</i> , 2022 , 25, 40-48	6.5	1
45	Platelet-Rich Plasma Versus Corticosteroid Injections for the Treatment of Mild-to-Moderate Carpal Tunnel Syndrome: A Markov Cost-Effectiveness Decision Analysis. <i>Hand</i> , 155894472210920	1.4	О
44	Striae Distensae. 2022 , 301-313		
43	The Effect of Platelet-Rich Plasma on Type I Collagen Production, VEGF Expression, and Neovascularization after Femoral Bone Implants: A Study on Rat Models. <i>Orthopedic Research and Reviews</i> , Volume 14, 207-214	2.1	O
42	Platelet-Rich Plasma as an Alternative to Xenogeneic Sera in Cell-Based Therapies: A Need for Standardization. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6552	6.3	О
41	Evaluation of the efficacy of platelet-rich plasma (PRP) and injectable platelet-rich fibrin (i-PRF) in the acceleration of canine retraction: A randomized controlled trial. <i>Journal of International Oral Health</i> , 2022 , 14, 243	0.4	
40	Assessment of knowledge, awareness, and perception of platelet-rich plasma among oral surgeons. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2022 , 14, 693	1.1	
39	Uso de plasma rico en plaquetas como coadyuvante en el tratamiento quirígico de la ruptura del tendñ calcñeo comñ en gatos. <i>Revista U D C A Actualidad & Divulgaci</i> ñ <i>Cientflica</i> , 2022 , 25,	1	
38	Effect of platelet-rich plasma vs standard management for the treatment of diabetic foot ulcer wounds: A meta-analysis. <i>International Wound Journal</i> ,	2.6	0
37	The Role of the Extracellular Matrix (ECM) in Wound Healing: A Review. <i>Biomimetics</i> , 2022 , 7, 87	3.7	8
36	Advances in Fibrin-Based Materials in Wound Repair: A Review. <i>Molecules</i> , 2022 , 27, 4504	4.8	4
35	Homologous Platelet-Rich Plasma and Leucocyteâ P latelet-Rich Fibrin as a Regenerative Therapy for Corneal Ulcers. 2022 , 459-476		
34	Initial Healing Effects of Platelet-Rich Plasma (PRP) Gel and Platelet-Rich Fibrin (PRF) in the Deep Corneal Wound in Rabbits. 2022 , 9, 405		
33	Effectiveness of Bone MarrowâDerived Platelet-Rich Fibrin on Rotator Cuff Healing in a Rabbit Degenerative Model. 036354652211160		O
32	Molecular basis of clot retraction and its role in wound healing. 2022,		
31	Periorbital restoration. 2023 , 237-246		O
30	The Role of Cell and Gene Therapies in the Treatment of Infertility in Patients with Thyroid Autoimmunity. 2022 , 2022, 1-10		4
29	Effectiveness of Platelet-Rich Plasma in Anterior Cruciate Ligament Reconstruction: A Systematic Review of Randomized Controlled Trials. 2022 , 14, 2406-2417		O

(2023-2022)

28	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. 2022 , 12, 2618	0
27	Autologous Platelet Rich Plasma (PRGF) Preserves Genomic Stability of Gingival Fibroblasts and Alveolar Osteoblasts after Long-Term Cell Culture. 2022 , 10, 173	О
26	Autogenous Block Bone Graft for (Mainly) Vertical Ridge Augmentation in Implant Dentistry. 2022, 325-341	0
25	Optimization of a Two-Step Centrifugation Protocol for Bovine Platelet-Rich Plasma. 2022 , 72, 375-387	O
24	Effect of platelet-rich fibrin (PRF) membranes on the healing of infected skin wounds.	1
23	Platelet-rich plasma: a comparative and economical therapy for wound healing and tissue regeneration.	1
22	A Simple, Safe, and Effective Method for Preparing Autologous Bio-Based Fibrin Glue for Ophthalmic Use. 2022 , 14, 2325	1
21	Effects of breed, age and gender on equine platelet rich plasma and correlation of platelet count with its physical aspect. 2022 , 74, 759-766	O
20	A NOVEL METHOD FOR THE PREPARATION AND FROZEN STORAGE OF GROWTH FACTORS AND CYTOKINES OBTAINED FROM PLATELET RICH PLASMA 2022 , 100089	0
19	Bedside Joint, Muscle, and Tendon Injections: Overview. 2022 , 37-44	O
18	Freeze-dried platelet-rich plasma and stem cell-conditioned medium for therapeutic use in horses. 2022 , 104189	0
17	Research trends on platelet-rich plasma in the treatment of wounds during 2002âØ021: A 20-year bibliometric analysis.	O
16	Efficacy of platelet-rich plasma injection in the treatment of frozen shoulder: A systematic review and meta-analysis. 2022 , 1-14	0
15	Ovarian rescue in women with premature ovarian insufficiency (POI): facts and fiction. 2022,	O
14	Autologous Platelet-Rich Plasma Administration on the Intervertebral Disc in Low Back Pain Patients with Modic Type 1 Change: Report of Two Cases. 2023 , 59, 112	0
13	Role of autologous platelet rich plasma (APRP) in pressure sore. 2023 , 4, 149-152	O
12	Promising Future of PRP Treatment for Ovarian Rejuvenation: An In-House Experience of an IVF Institute. 1-6	О
11	Platelet-Rich Plasma (PRP). 2023 , 665-692	O

10	Cytokines in equine platelet lysate and related blood products. 10,	Ο
9	Two-Step Progressive Transcrestal Sinus Augmentation Using a 4.5 mm Unloaded Implant as a âllemporary Implantâlın Highly Atrophic Ridge: Case Report.	Ο
8	Autologous Platelet and Extracellular Vesicle-Rich Plasma as Therapeutic Fluid: A Review. 2023 , 24, 3420	1
7	Global research trends on platelet-rich plasma for tendon and ligament injuries from the past two decades: A bibliometric and visualized study. 10,	Ο
6	Regenerative medicine for the treatment of chronic low back pain: a narrative review. 2023 , 51, 0300060523	11557
5	Enhanced Bioactive Potential of Functionalized Injectable Platelet-Rich Plasma. 2023 , 28, 1943	Ο
4	Effectiveness of Hyaluronic Acid Gel Injection with and without PRGF for Management of Interdental Papillary Loss: A Randomized Clinical Trial. 2023 , 14, 114	0
3	Comparison of the Clinical Results of Platelet-Rich Plasma, Steroid and Autologous Blood Injections in the Treatment of Chronic Lateral Epicondylitis. 2023 , 11, 767	Ο
2	Podoplanin: A potential therapeutic target for thrombotic diseases. 14,	0
1	Orthobiologics: a review.	O