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Titolo	Platelet rich plasma in medicine : basic aspects and clinical applications // Elie M. Ferneini, Regina Landesberg and Steven Halepas, editors
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ISBN	3-030-94269-4
Descrizione fisica	1 online resource (115 pages)
Disciplina	615.39
Soggetti	Blood plasma Blood platelets - Transfusion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Contents -- Contributors -- 1: PRP History -- Introduction -- Where PRP Started: History of Circulation and Blood Therapies -- Innovation and Device Discovery -- Blood Separation -- Platelet Separation and Isolation -- First Uses of PRP -- Bone -- Skin, Hair, and Wound Healing -- Orthopedics and Arthritis -- Conclusion -- References -- 2: PRP Vs. PRF -- Introduction -- Preparation of PRP and PRF -- Efficacy of Growth Factor Release and Use in a Clinical Setting -- Conclusion -- References -- 3: PRP Preparation -- Introduction -- Commercial Products -- Protocol for PRF Preparation -- Protocol for PRP Preparation -- Conclusion -- References -- 4: PRP in Orthopedics -- Introduction to PRP in Orthopedics -- Osseous Healing -- Ankle Osteoarthritis -- Introduction to PRP in Sports Medicine -- Muscle Injuries -- Platelet-Rich Plasma for Achilles Tendinopathy -- Patella Tendinopathy -- Lateral Epicondylitis -- ACL Injury -- Meniscus Injury -- Rotator Cuff Injury -- Conclusion -- References -- 5: PRP for the Treatment of Osteoarthritis Pain -- Introduction -- PRP for Treating Osteoarthritis Pain -- Mechanism of Action of PRP upon Intra-Articular Injection -- Efficacy of Combining PRP with Microfracture -- Intra-Articular PRP Injection -- Intra-Articular Injection of PRP and Hyaluronic Acid -- Conclusions -- References -- 6: PRP in Hair Restoration -- Introduction -- Plasma-Rich Plasma Mechanism of Action -- Patient Evaluation and Selection -- Preparation

and Administration -- Patient Outcomes -- Conclusions -- References
-- 7: PRP in Facial Rejuvenation -- Introduction -- PRP for Facial
Injections -- Laser Skin Resurfacing -- Microneedling -- Fat Grafting
-- Conclusion -- References -- 8: PRP in Oral and Maxillofacial Surgery
and Dental Implants -- Introduction -- Dentoalveolar -- Extraction
Sockets -- Implant Osteointegration.
Keratinized Soft Tissue -- Sinus Lifts -- Ridge Augmentation --
Reconstruction -- Clefts -- Large Bone Defects -- Pathology -- TMJ --
Conclusion -- References -- 9: PRP Dental Cases -- Case 1 -- Case 2
-- Case 3 -- Case 4 -- Case 5 -- 10: PRP Complications -- Risks
of Complications Among Types of Grafts -- PRP and Associated
Complications -- Complications Associated with Topical PRP Use --
Complications Associated with Combining PRP with Surgery --
Complications Associated with the Isolated Injection of PRP -- Special
Considerations -- Immunocompromised Patients -- Anemia --
Infection Transmission -- Coagulopathy -- Precancerous
and Cancerous Lesions -- Summary -- References -- Index.
