

1. Record Nr.	UNINA9910715616203321
Titolo	In Senate of the United States ... January 28, 1845. Ordered, That the documents communicated by the President of the United States in relation to the treaty with the Ta Tsing Empire, from which the injunction of secrecy has been removed, be printed for the use of the Senate .
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1845
Descrizione fisica	1 online resource (104 pages)
Collana	Senate document / 28th Congress, 2nd session. Senate ; ; no. 67 [United States congressional serial set] ; ; [serial no. 450]
Altri autori (Persone)	TylerJohn <1790-1862.>
Soggetti	Criminal investigation Diplomatic documents Diplomatic etiquette Exterritoriality Foreign trade regulation Homicide International relations Negotiation Tariff Treaties Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from opening lines of text. Summary of the treaty's terms, p. 77. Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr.

UNINA9910299707303321

Titolo

Platelet-rich plasma : regenerative medicine : sports medicine, orthopedic, and recovery of musculoskeletal injuries / / Jose Fabio Santos Duarte Lana, Maria Helena Andrade Santana, William Dias Belanger, Angela Cristina Malheiros Luzo, editors

Pubbl/distr/stampa

Heidelberg [Germany] : , : Springer, , 2014

ISBN

3-642-40117-1

Edizione

[1st ed. 2014.]

Descrizione fisica

1 online resource (xvii, 360 pages) : illustrations (chiefly color)

Collana

Lecture Notes in Bioengineering, , 2195-271X

Disciplina

368

Soggetti

Blood platelets - Transfusion
Plasma exchange (Therapeutics)
Regenerative medicine
Sports medicine
Orthopedics
Biomedical engineering

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

"ISSN: 2195-271X."
"ISSN: 2195-2728 (electronic)."

Nota di bibliografia

Includes bibliographical references.

Nota di contenuto

Platelet Rich Plasma and its Growth Factors: The State of the Art -- Platelet-Rich Plasma (PRP) as a Therapeutic Agent: Platelet Biology, Growth Factors and a Review of the Literature -- Preparing the Soil: Practical Cellular Biochemistry for Regenerative Medicine -- Challenges and a Feasible Strategy for Studies and Standardization of Platelet-Rich Plasma -- Platelet-Rich Plasma and Tissue Engineering -- Therapy with Use of Platelet-Rich Plasma in Orthopedics and Sports Traumatology - Literature Review, Evidence and Personal Experience -- The Use of PRP Injections and Stem Cells in an Office Setting -- Platelet Rich Plasma Practical Use in Non-Surgical Musculoskeletal Pathology -- Platelet-Rich Plasma: Clinical Experience -- Platelet-Rich Plasma (PRP) In Ligament and Tendon Repair -- Platelet Rich Plasma (PRP) in Osteoarthritis -- PRP in the Ambulatory Therapy of Tendinopathy of the Elbow, Knee and Foot -- Platelet-Rich Plasma and Biocellular Grafts -- Disc Regeneration with Platelets and Growth Factors -- Use of Platelet-

Sommario/riassunto

Platelet-Rich Plasma (PRP) has gained tremendous popularity in recent years as a treatment option for specialties including Orthopedics, Dentistry, Sports Medicine, Otorhinolaryngology, Neurosurgery, Ophthalmology, Urology, Vascular, Cardiothoracic and Maxillofacial Surgery, and Veterinarian Medicine. Nowadays, PRP and Stem Cell Science have added an exciting dimension to tissue repair. This book begins by giving the reader a broad overview of current progress as well as a discussion of the technical aspects of preparation and therapeutic use of autologous PRP. It is followed by a review of platelet structure, function and major growth factors in PRP (PDGF and TGF). The third chapter outlines the basic principles of biochemical cellular metabolism that increases the efficacy of PRP. Analogous to the preparation of soil for a garden, restoring cellular health should be the first consideration in Regenerative Medicine. Standardization of PRP preparation to clinical use still remains a challenging prospect. In this sense, a feasible strategy for studying PRP preparation is illustrated, which also allows to modulate and tailor the quality of PRP for further clinical applications. The science behind PRP and stem cells, on tissue regeneration, cell proliferation and mesenchyme stem-cells are emphasized and reviewed. Various specific uses of PRP are described with detailed illustrations of various personal experiences mainly in orthopedic injuries, ligament and tendon repair, degenerative diseases, sports medicine, chronic wound healing as well as rehabilitation aspects in tendinopathy. Expertly written by leading scientists in the field, this book provides for beginners and experienced readers scientific fundamentals, the state of art of PRP, specific uses and personal experiences with a practical approach and reference for current trends in use. Finally, this book paves the way for future developments.

3. Record Nr.	UNINA9910299396903321
Autore	Bustillo Revuelta Manuel
Titolo	Mineral Resources : From Exploration to Sustainability Assessment / / by Manuel Bustillo Revuelta
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-58760-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIII, 653 p. 487 illus., 483 illus. in color.)
Collana	Springer Textbooks in Earth Sciences, Geography and Environment, , 2510-1307
Disciplina	553
Soggetti	Mines and mineral resources Geology, Economic Environmental sciences Mineral Resources Economic Geology Environmental Science and Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Types of Mineral Resources and Geology -- Exploration of Mineral Resources -- Evaluation of Mineral Resources -- Exploitation of Mineral Resources -- Mineral Processing -- Environmental Impacts of Mining.
Sommario/riassunto	This comprehensive textbook covers all major topics related to the utilization of mineral resources for human activities. It begins with general concepts like definitions of mineral resources, mineral resources and humans, recycling mineral resources, distribution of minerals resources across Earth, and international standards in mining, among others. Then it turns to a classification of mineral resources, covering the main types from a geological standpoint. The exploration of mineral resources is also treated, including geophysical methods of exploration, borehole geophysical logging, geochemical methods, drilling methods, and mineral deposit models in exploration. Further, the book addresses the evaluation of mineral resources, from sampling techniques to the economic evaluation of mining projects (i.e. types

and density of sampling, mean grade definition and calculation, Sichel's estimator, evaluation methods – classical and geostatistical, economic evaluation – NPV, IRR, and PP, estimation of risk, and software for evaluating mineral resources). It subsequently describes key mineral resource exploitation methods (open pit and underground mining) and the mineral processing required to obtain saleable products (crushing, grinding, sizing, ore separation, and concentrate dewatering, also with some text devoted to tailings dams). Lastly, the book discusses the environmental impact of mining, covering all the aspects of this very important topic, from the description of diverse impacts to the environmental impact assessment (EIA), which is essential in modern mining projects.
