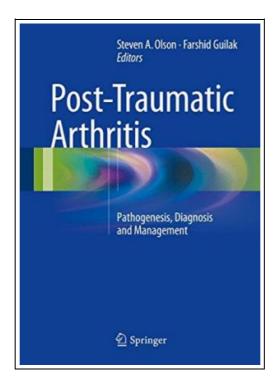
Post-Traumatic Arthritis



Filesize: 5.13 MB

Reviews

It is an incredible book which i actually have ever go through. it had been writtern extremely completely and helpful. You can expect to like the way the blogger publish this book.

(Prof. Jerad Lesch)

POST-TRAUMATIC ARTHRITIS



Condition: New. Publisher/Verlag: Springer, Berlin | Pathogenesis, Diagnosis and Management | Bringing together the most up-to-date research on post-traumatic arthritis (PTA) and its management, this book is a comprehensive presentation of the current thinking on all aspects of the mechanisms of joint injury and subsequent development of PTA. Divided into thematic sections, it includes discussions of the incidence and burden of PTA, both in society at large and in the military population specifically; the relevant experimental work on PTA, from basic science to animal models; peri-articular tissue responses to of joint injury and potential mechanisms of PTA; the current clinical assessment and treatment of common joint injuries leading to PTA; and emerging technologies and treatments for PTA, including biomarkers and stem cell therapies. Taken together, it will be an invaluable resource for orthopedic surgeons, rheumatologists and other joint injury researchers and clinicians. | Section I: The Problem of Post-Traumatic Arthritis.- Arthritis that Develops after Joint Injury: Is it Post-Traumatic Arthritis or Post-Traumatic OsteoArthritis?.- Post-Traumatic Arthritis: Definitions and Burden of Disease.- Arthritis after Joint Injury: The Military Experience.- Section II: Experimental Models of Joint Injury.- In Vitro Cartilage Explant Injury Models.- Animal Models of Meniscal Injury in Post-Traumatic Arthritis.-Anterior Cruciate Transection/Disruption Models of Posttraumatic Arthritis.- Closed Joint ACL Disruption Murine Model of PTA.- Whole Joint Models of Articular Injury and Articular Fracture.- Instability: Dynamic Loading Models.- Survey of Animal Models in Post-Traumatic Arthritis: Choosing the Right Model to Answer the Right Question.- Section III: Peri-articular Tissue Response to Joint Injury.- The Response of Cartilage to Injury.- The Response of Subchondral Bone to Injury.- Genetic Variability in the Response to Injury.- Aging and Post-Traumatic Arthritis.-Potential Mechanisms of PTA: Cell Death.- Potential Mechanisms of PTA: Inflammation.- Potential Mechanisms of PTA: Oxidative Stress.- Potential Mechanisms of PTA: Alterations in Joint Loading.- Section IV: Clinical...



Read Post-Traumatic Arthritis Online

Download PDF Post-Traumatic Arthritis

Other PDFs



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Download PDF »



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Download PDF »



Illness and Injury (Healthy Kids)

Cherrytree Books, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by Royal...

Download PDF »



Survivors Pre- and Post-1914 Short Stories

Longman Group, 2002. Hardcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - These short stories have been selected to amuse, shock and...

Download PDF »



Mile Post 104 and Beyond: We Have Walked Together in the Shadow of the Rainbow

Trafford Publishing, United States, 2015. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book ***** Print on Demand *****.Robert (Bob) Wells grew up in northwestern Ontario in the 1940 s....

Download PDF »