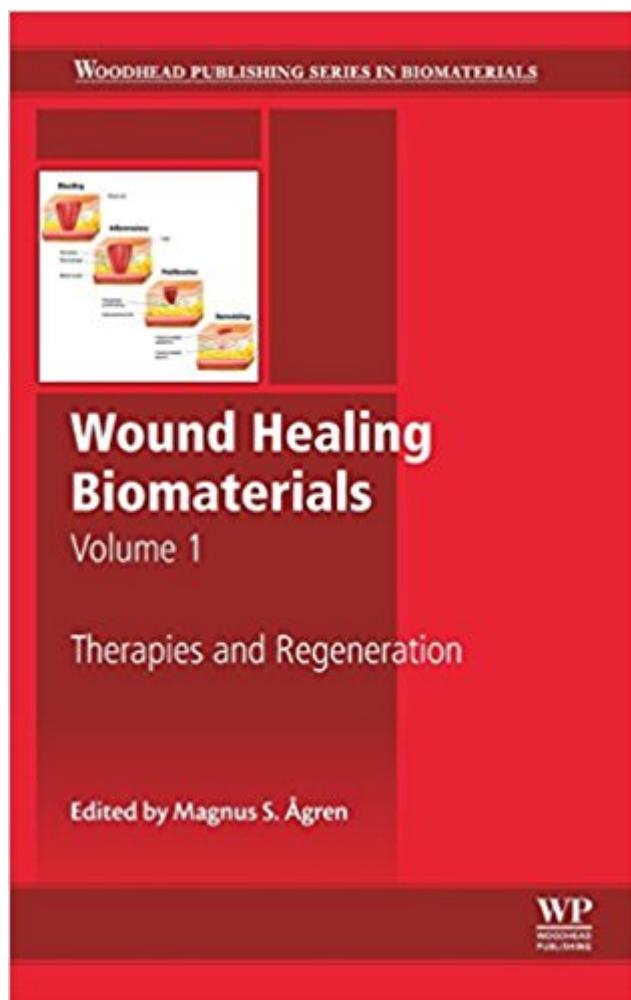


The book was found

Wound Healing Biomaterials - Volume 1: Therapies And Regeneration



Synopsis

Wound Healing Biomaterials: Volume One, Therapies and Regeneration discusses the types of wounds associated with trauma, illness, or surgery that can sometimes be extremely complex and difficult to heal. Consequently, there is a prominent drive for scientists and clinicians to find methods to heal these types of wounds, with science increasingly turning towards biomaterials to address these challenges. Much research is now concerned with new therapies, regeneration methods, and biomaterials to assist in wound healing and healing response. This book provides readers with a comprehensive review of the fundamentals and advances in the field of wound healing with regard to therapies and tissue regeneration. Chapters in Part One discuss fundamentals and strategies of wound healing, while Part Two reviews gene, stem cell, and drug delivery therapies for wound healing. Final chapters look at tissue regeneration strategies, making this an all-encompassing book on the topic of wound care and biomaterials. Provides more systematic and comprehensive coverage of specific therapies and biomaterials for wound healing. Highlights research that is concerned with new therapies, regeneration methods, and the use of biomaterials to assist in wound healing and healing response. Presents an organized layout of the material that is carefully arranged with clear titles and comprehensive section headings. Looks at tissue regeneration strategies, making this an all encompassing book on the topic of wound care.

Book Information

Hardcover: 318 pages

Publisher: Woodhead Publishing; 1 edition (June 10, 2016)

Language: English

ISBN-10: 1782424555

ISBN-13: 978-1782424550

Product Dimensions: 6 x 0.8 x 9 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,552,322 in Books (See Top 100 in Books) #96 in Books > Textbooks > Medicine & Health Sciences > Reference > Instruments & Supplies #159 in Books > Medical Books > Medicine > Reference > Instruments & Supplies #552 in Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Medical Technology

Customer Reviews

Wounds, whether due to trauma, illness or surgery, can sometimes be extremely complex and

difficult to heal. Consequently there is a prominent drive for scientists and clinicians to find methods to heal wounds. Increasingly science is turning towards biomaterials to address the challenges associated with wounds. Much research is now concerned with new therapies, regeneration methods and biomaterials to assist in wound healing and alter the healing response. *Wound Healing Biomaterials : Volume 1: Therapies and Regeneration* provides readers with a comprehensive review of the fundamentals and advances in the field of wound healing with regard to therapies and tissue regeneration. Chapters in part One discuss fundamentals and strategies of wound healing. Chapters in part Two review gene, stem cell and drug delivery therapies for wound healing whilst the final set of chapters look at tissue regeneration strategies. Magnus S. Åfålgren is Associate Professor at the Department of Surgery and Copenhagen Wound Healing Center, Bispebjerg Hospital, Copenhagen, Denmark. He is also Scientific Advisor for a number of Scandinavian and international companies in the health care sector and on the Editorial Board for a number of journals.

Magnus S. Åfålgren is Professor at the Faculty of Health and Medical Sciences, University of Copenhagen, and affiliated to Bispebjerg Hospital, Copenhagen, Denmark. Dr. Åfålgren has worked as senior scientist and manager in both academia and industry with wound healing for 35 years, and has published well over 100 scientific articles. He is also scientific advisor for a number of Scandinavian and international companies in the healthcare sector, and he serves on the editorial boards for a number of biomedical journals. Dr. Åfålgren is the current president for the European Tissue Repair Society.

[Download to continue reading...](#)

Wound Healing Biomaterials - Volume 1: Therapies and Regeneration Wound Healing Biomaterials - Volume 2: Functional Biomaterials Advanced Wound Care Therapies for Non-Healing Diabetic, Venous, and Arterial Ulcers: A Systematic Review Emerging Biomaterials and Techniques in Tissue Regeneration, An Issue of Oral and Maxillofacial Surgery Clinics of North America, 1e (The Clinics: Surgery) Cells and Biomaterials for Intervertebral Disc Regeneration (Synthesis Lectures on Tissue Engineering) Wound, Ostomy and Continence Nurses Society® Core Curriculum: Wound Management Clinical Guide to Skin and Wound Care (Clinical Guide: Skin & Wound Care) Wound Care: A Collaborative Practice Manual for Health Professionals (Sussman, Wound Care) Wound Care Essentials: Practice Principles (Baraonski, Wound Care Essentials) Regulatory Affairs for Biomaterials and Medical Devices (Woodhead Publishing Series in Biomaterials) Dental Biomaterials: Imaging, Testing and Modelling (Woodhead Publishing Series in Biomaterials)

Sterilisation of Biomaterials and Medical Devices (Woodhead Publishing Series in Biomaterials)
Perspectives in Total Hip Arthroplasty: Advances in Biomaterials and their Tribological Interactions
(Woodhead Publishing Series in Biomaterials) Healing: Reclaim Your Health: Self Healing
Techniques: Fasting, Meditation, Prayer, Healing Medicine, and Energy Work (Channeling,
Shamanism, Chakra Healing, ... Qigong Healing, Ayahuasca Book 1) Crystals and Gemstones:
Healing The Body Naturally (Chakra Healing, Crystal Healing, Self Healing, Reiki Healing) Reiki:
The Healing Energy of Reiki - Beginner's Guide for Reiki Energy and Spiritual Healing:
Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for Beginners
Book 1) Crystals: The Ultimate Guide To: Energy Fields, Auras, Chakras and Emotional Healing
(Aura, Healing Stones, Crystal Energy, Crystal Healing, Energy Fields, Emotional Healing,
Gemstone) Crystal Healing: Simple Guide To Understanding The Benefits Of Crystals (Healing
Stones ,Energy Healing,Crystal Healing Book 2) Crystal Healing: The Ultimate Reference Guide To
Understanding The Benefits of Crystals (Healing Stones, Energy Healing, Crystal Healing, Chakras
Book 1) Crystal Healing: The Ultimate Reference Guide To Understanding The Benefits of Crystals
(Healing Stones, Energy Healing, Crystal Healing, Chakras)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)