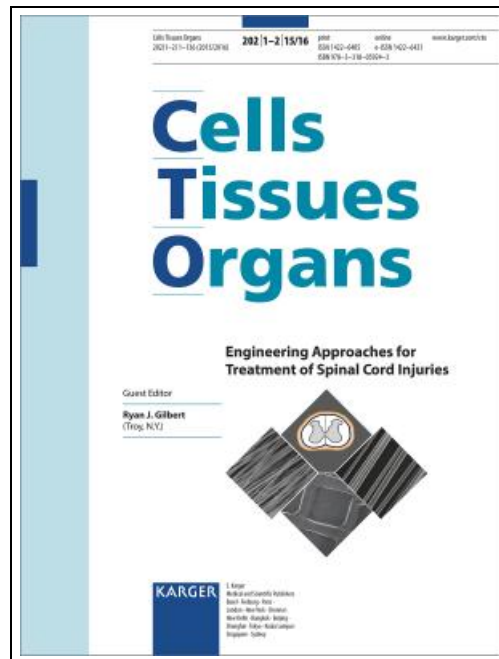


Engineering Approaches for Treatment of Spinal Cord Injuries



Filesize: 5.17 MB

Reviews

Simply no terms to explain. I am quite late in start reading this one, but better then never. Its been written in an remarkably easy way and is particularly merely soon after i finished reading this book where basically changed me, affect the way i really believe.
(Prof. Jedediah Kuhic DVM)

ENGINEERING APPROACHES FOR TREATMENT OF SPINAL CORD INJURIES



Karger Okt 2016, 2016. Taschenbuch. Condition: Neu. Neuware - Spinal cord injury (SCI) remains a global concern for which there is no cure. This special issue of Cells Tissues Organs presents possible engineering approaches to circumvent various aspects of SCI. It presents topics related to bioelectric medicine and ultrasound as well as their potential ability to interface with or regenerate neural tissue. Additionally, several biomaterial-related issues are presented, including hydrogel selection with a special emphasis on swelling and intraspinal pressure, the use of nanoparticle technology in the spinal cord, and fibrous materials for neural stem cell implantation and drug delivery. Two ground-breaking articles highlight the importance of considering oligodendrocyte response in engineering approaches and modulation of the inflammatory response following SCI. Engineering Approaches to Spinal Cord Injuries is of special interest to clinicians who wish to translate up-and-coming research areas to the clinic, basic researchers collaborating with engineers, and the engineers themselves. The reader will become aware of promising approaches that may in the future become vital to the treatment of SCI. 136 pp. Englisch.



[Read Engineering Approaches for Treatment of Spinal Cord Injuries Online](#)



[Download PDF Engineering Approaches for Treatment of Spinal Cord Injuries](#)

You May Also Like



Speak Up and Get Along!: Learn the Mighty Might, Thought Chop, and More Tools to Make Friends, Stop Teasing, and Feel Good about Yourself

Free Spirit Publishing Inc., U.S. Paperback / softback. Book Condition: new. BRAND NEW, Speak Up and Get Along!: Learn the Mighty Might, Thought Chop, and More Tools to Make Friends, Stop Teasing, and Feel Good about...

[Download Document »](#)



How Not to Grow Up: A Coming of Age Memoir. Sort of.

Ebury Publishing. Paperback. Book Condition: new. BRAND NEW, How Not to Grow Up: A Coming of Age Memoir. Sort of., Richard Herring, Comedian Richard Herring has a major problem. He's about to turn 40 and...

[Download Document »](#)



Get Up and Go

Puffin. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 10.0in. x 7.7in. x 0.3in. We all come in different shapes and sizes, and it doesn't matter if you are tall, short, skinny, or round. Your body...

[Download Document »](#)



Hard Up and Hungry: Hassle Free Recipes for Students, by Students

Ebury Publishing. Paperback. Book Condition: new. BRAND NEW, Hard Up and Hungry: Hassle Free Recipes for Students, by Students, Betsy Bell, This student cookbook stands out from all the others on the market. It doesn't...

[Download Document »](#)



Hurry Up and Slow Down

Oxford University Press. Paperback. Book Condition: new. BRAND NEW, Hurry Up and Slow Down, Layn Marlow, Hare is always raring to go. He races through the day while the ever-patient Tortoise does his best to...

[Download Document »](#)