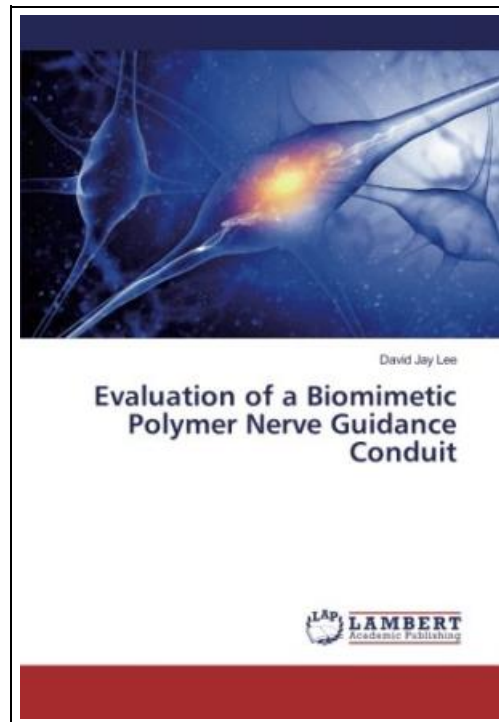


Evaluation of a Biomimetic Polymer Nerve Guidance Conduit



Filesize: 6.75 MB

Reviews

Complete information for publication enthusiasts. I have go through and that i am confident that i will gonna go through once more again in the future. Its been printed in an exceptionally basic way and is particularly just following i finished reading through this book by which basically altered me, alter the way i really believe.

(Angela Kuhn)

EVALUATION OF A BIOMIMETIC POLYMER NERVE GUIDANCE CONDUIT

[DOWNLOAD](#)

LAP Lambert Academic Publishing Apr 2016, 2016. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - Surgical treatment of peripheral nerve injury clinically remains an unmet medical need as the current gold standard autograft is associated with many drawbacks, including a second surgical procedure, donor site morbidity, mismatch of donor nerve size, and limited donor nerve length. Nerve guidance conduits are a promising alternative to the autograft that promote neuronal growth and guide axonal extension. A nerve guidance conduit was designed using a blend of arginylglycylaspartic acid conjugated polyurea and polycaprolactone containing intraluminal microchannels with aligned nanofibers. The nerve guidance conduit was evaluated in a 10 mm sciatic nerve transection rat model. Functional, electrophysiological, and histological assessments were used to evaluate nerve regeneration of the conduit. Although generally no statistically significant improvement in nerve regeneration was observed for the nerve guidance conduit compared the autograft, the conduit consistently demonstrated comparable, if not improved, recovery characteristics. 72 pp. Englisch.

[Read Evaluation of a Biomimetic Polymer Nerve Guidance Conduit Online](#)[Download PDF Evaluation of a Biomimetic Polymer Nerve Guidance Conduit](#)

Other eBooks



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Save](#) [Document](#)

»



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Save](#) [Document](#)

»



Coping with Chloe

Phoenix Yard Books. Paperback. Book Condition: new. BRAND NEW, Coping with Chloe, Rosalie Warren, Anna and Chloe are twins. They share everything. Even Chloe's terrible accident hasn't split them apart. But Anna is beginning to...

[Save](#) [Document](#)

»



Sport is Fun (Red B) NF

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Sport is Fun (Red B) NF, Dianne Irving, This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and...

[Save](#) [Document](#)

»



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal...

[Save](#) [Document](#)

»