



Publications 2016

Early decompression (< 8 h) after traumatic cervical spinal cord injury improves functional outcome as assessed by Spinal Cord Independence Measure (SCIM) after 1 year.

Grassner L, Wutte C, Klein B, Mach O, Riesner S, Panzer S, Vogel M, Bühren V, Strowitzki M, Vastmans J, Maier D.

J Neurotrauma. 2016 Sep 15;33(18):1658-66 (IF 4.377)

Abstract

<http://www.ncbi.nlm.nih.gov/pubmed/27050499>

Effects of Pain and Pain Management on Motor Recovery of Spinal Cord-Injured Patients: A Longitudinal Study.

Cragg JJ, Haefeli J, Jutzeler CR, Röhrich F, Weidner N, Saur M, Maier DD, Kalke YB, Schuld C, Curt A, Kramer JK

Neurorehabil Neural Repair 2016 Sep;30(8):753-61 (IF 4.035)

Abstract

<https://www.ncbi.nlm.nih.gov/pubmed/?term=26747127>

Motor levels in high cervical spinal cord injuries: Implications for the International Standards for Neurological Classification of Spinal Cord Injury.

Franz S, Kirshblum SC, Weidner N, Rupp R, Schuld C; EMSCI study group.

J Spinal Cord Med 2016 Sep;39(5):513-7 (IF 1.578)

Abstract

<https://www.ncbi.nlm.nih.gov/pubmed/?term=26913366>

International standards for neurological classification of spinal cord injury: impact of the revised worksheet (revision 02/13) on classification performance.

Schuld C, Franz S, Brüggemann K, Heutehaus L, Weidner N, Kirshblum SC, Rupp R; EMSCI study group.

J Spinal Cord Med 2016 Sep;39(5):504-12 (IF 1.578)

Abstract

<https://www.ncbi.nlm.nih.gov/pubmed/?term=27301061>

Effectiveness of Automated Locomotor Training in Patients with Acute Incomplete Spinal Cord Injury: A Randomized, Controlled, Multicenter Trial.

Wirz M, Mach O, Maier D, Benito-Penalva J, Taylor J, Esclarin A, Dietz V.

J Neurotrauma. 2016 Dec 2. [Epub ahead of print] (IF4.377)

Abstract

<https://www.ncbi.nlm.nih.gov/pubmed/?term=27750478>

Autoregressive transitional ordinal model to test for treatment effect in neurological trials with complex endpoints.

Tanadini L, Steeves J, Curt A, Hothorn T

BMC Med Res Methodol. 2016 Nov 8;16(1):149. (IF 3.059)

Abstract

<https://www.ncbi.nlm.nih.gov/pubmed/27821067>

Concurrent validity of single and groups of walking assessments following acute spinal cord injury.

Aigner A, Curt A, Tanadini LG, Maathuis MH

Spinal Cord. 2016 Nov 15. [Epub ahead of print] (IF 1.546)

Abstract

<https://www.ncbi.nlm.nih.gov/pubmed/?term=27845354>

Prediction of Bladder Outcomes after Traumatic Spinal Cord Injury: A Longitudinal Cohort Study.

Pavese C*, Schneider MP,* Schubert M, Curt A, Scivoletto G, Finazzi-Agrò E, Mehnert U, Maier D, Abel R, Röhrich F, Weidner N, Rupp R, Kessels AG, Bachmann LM, Kessler TM.

PLoS Med. 2016 Jun 21;13(6):e1002041. doi: 10.1371/journal.pmed.1002041. eCollection 2016 Jun.

PMID:27327967. (IF 13.585)

Abstract

<https://www.ncbi.nlm.nih.gov/pubmed/?term=27327967>