

Electric Stimulation Therapy

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Recent Publications on Electric Stimulation Therapy:



- [Mechanical arm trainer for the treatment of the severely affected arm after a stroke: a single-blinded randomized trial in two centers.](#)
OBJECTIVE: To test whether training with a new mechanical arm trainer...3rd October, 2008
Klinik Berlin, Neurological Rehabilitation, Charite, Berlin, Germany.- Am J Phys Med Rehabil. 2008 Oct;87(10):779-88. ([DOI Direct Link](#))
- [Quality of life and memory after vagus nerve stimulator implantation for epilepsy.](#)
OBJECTIVE: This prospective, case control study evaluates quality of life...2nd October, 2008
Department of Psychology, Dalhousie University, Halifax, NS, Canada.- Can J Neurol Sci. 2008 Jul;35(3):287-96.
- [VNS therapy.](#)
OBJECTIVE: This prospective, case control study evaluates quality of life...2nd October, 2008
- Can J Neurol Sci. 2008 Jul;35(3):276-7.
- [Patient controlled versus automatic stimulation of pudendal nerve afferents to treat neurogenic detrusor overactivity.](#)
PURPOSE: We investigated whether patients with neurogenic detrusor...1st October, 2008
Guttmann Institute-Neurorehabilitation Hospital, Badalona, Barcelona,- J Urol. 2008 Oct;180(4):1403-8. Epub 2008 Aug 16. ([DOI Direct Link](#))
- [\[Epidural motor cortex stimulation might be a novel neurosurgical modality for the recovery of motor impairment following stroke: a review and perspective\]](#)
*The effect of the weak electric current (2 mA/cm²) on structural...*27th September, 2008
Department of Neurosurgery, Toyota Kousei Hospital, Toyota-shi, Aichi,- No Shinkei Geka. 2008 Aug;36(8):667-75.
- [Effects of electrical cervical spinal cord stimulation on cerebral blood perfusion, cerebrospinal fluid catecholamine levels, and oxidative stress in comatose patients.](#)
OBJECTIVES: Electrical spinal cord stimulation (SCS) is used to treat of...25th September, 2008
Department of Neurosurgery, Chung Shan Medical University Hospital,- Acta Neurochir Suppl. 2008;101:71-6.
- [Increased regional cerebral perfusion in contralateral motor and somatosensory areas after median nerve stimulation therapy.](#)
OBJECTIVE: To evaluate change in regional cerebral perfusion (rCBF) after...25th September, 2008
Department of Neurosurgery, Chung Shan Medical University Hospital,- Acta Neurochir Suppl. 2008;101:65-70.
- [\[Influence of direct electric current on hydrodynamic diameter of human serum albumin\]](#)

- The effect of the weak electric current (2 mA/cm²) on structural...*24th September, 2008
- Ukr Biokhim Zh. 2008 Jan-Feb;80(1):114-8.
- [Psychotic exacerbation in a patient with seizure disorder treated with vagus nerve stimulation.](#)
*OBJECTIVE: To test whether training with a new mechanical arm trainer...*20th September, 2008
Department of Psychiatry, Herzog Memorial Hospital, Jerusalem, Israel.- Isr Med Assoc J. 2008 Jul;10(7):550-1.
 - [Acupuncture may cause hepatotoxicity in patients in climacteric.](#)
*Patients after total endoprosthesis replacement of hip joint underwent...*19th September, 2008
Institute of Digestive Diseases, Xijing Hospital, Fourth Military Medical- Climacteric. 2008 Aug;11(4):345-6. ([DOI Direct Link](#))
 - [Effect of steep pulsed electric field on proliferation, viscoelasticity and adhesion of human hepatoma SMMC-7721 cells.](#)
*It has been proven that steep pulsed electric field (SPEF) can directly...*17th September, 2008
Department of Bioengineering, College of Bioengineering, Ministry of- Anticancer Res. 2008 Jul-Aug;28(4B):2245-51.
 - [New surgical procedure provides chronic headache relief. Peripheral cranial nerve stimulation blocks pain signals from reaching the brain.](#)
*It has been proven that steep pulsed electric field (SPEF) can directly...*11th September, 2008
- Health News. 2008 Jul;14(7):8.
 - [\[Rehabilitation of patients after total endoprosthesis replacement of hip joint by the method of functional electrostimulation\]](#)
*Patients after total endoprosthesis replacement of hip joint underwent...*11th September, 2008
- Vopr Kurortol Fizioter Lech Fiz Kult. 2008 May-Jun;(3):34-8.
 - [On "a four-week, task-specific neuroprosthesis program..." Dunning K, et al. Phys Ther. 2008;88:397-405.](#)
*The effect of the weak electric current (2 mA/cm²) on structural...*5th September, 2008
- Phys Ther. 2008 Aug;88(8):970; author reply 970-2. ([DOI Direct Link](#))
 - [Functional electrical stimulation \(FES\) may modify the poor prognosis of stroke survivors with severe motor loss of the upper extremity: a preliminary study.](#)
*OBJECTIVES: This nonblinded, block-randomized clinical trial tested the...*6th August, 2008
Department of Physical Therapy and Rehabilitation Sciences, University of- Am J Phys Med Rehabil. 2008 Aug;87(8):627-36. ([DOI Direct Link](#))

Electric Stimulation Therapy Clinical Trials:



- [Cranial Electrotherapy Stimulation in Burned Patients](#)
Post Traumatic Stress Disorders; Burns



Electric Stimulation Therapy Patents:

- 7386347- [Electric stimulator for alpha-wave derivation](#)
- 7336993- [Therapy appliance for punctual stimulation](#)
- 7221979- [Methods and apparatus for the regulation of hormone release](#)
- 7191012- [Method and system for providing pulsed electrical stimulation to a cranial nerve of a patient to provide therapy for neurological and neuropsychiatric disorders](#)
- 7177703- [Method and system for providing pulsed electrical stimulation to sacral plexus of a patient to provide therapy for urinary incontinence and urological disorders](#)
- 5974342- [Electrical stimulation therapy method and apparatus](#)
- 4909255- [Apparatus for electric stimulation therapy equipment](#)

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