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Titolo	Textbook of therapeutic cortical stimulation [[electronic resource] /] / Sergio Canavero, editor
Pubbl/distr/stampa	New York, : Nova Biomedical Books, c2009
ISBN	1-61122-495-0
Descrizione fisica	1 online resource (466 p.)
Altri autori (Persone)	CanaveroSergio <1964->
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Soggetti	Brain stimulation - Therapeutic use Neural stimulation - Therapeutic use
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Anatomical methods of cortical localization / Michael C. Park ... [et al.] -- From localization to surgical implantation / Youichi Saitoh and Koichi Hosomi -- Principles of surgical implantation and complication avoidance / Benoit J.M. Pirotte ... [et al.] -- Transcranial magnetic and direct current stimulation : a primer / Filippo Cogiamanian ... [et al.] -- Mechanisms of action / Vincenzo Di Lazzaro ... [et al.] -- Optimization of parameter selection and electrical targeting / Amorn Wongsarnpigoon and Warren M. Grill -- A neuroengineering model of extradural cortical stimulation / Ljubomir Manola and Jan Holsheimer -- Noninvasive stimulation for chronic pain / Sergio Canavero, Barbara Massa Micon and GianLuca Zollino -- Extradural cortical stimulation for central pain / J.E. Arle, J.L. Shils and S. Canavero -- Extradural cortical stimulation for peripheral (including trigeminal) neuropathic pain / D. Rasche and V.M. Tronnier -- Neuroimaging and neurophysiological studies of ECS for chronic pain / Sergio Canavero, J. E. Arle and J.L. Shils -- Noninvasive stimulation for treatment of movement disorders / Eman M. Khedr -- Invasive cortical stimulation for Parkinson's disease and movement disorders / B. Cioni ... [et al.] -- Invasive cortical stimulation for Parkinson's disease (PD) : why, where and how / Sergio Canavero -- Noninvasive stimulation for stroke rehabilitation / Paolo Profice ... [et al.] -- Extradural cortical stimulation for stroke recovery. Part A, review of clinical studies / Jeffrey A. Brown and Hyoungh-Ihl Kim -- Extradural cortical stimulation for stroke

recovery. Part B, surgical technique / Hyoung-Ihl Kim, Yong-II Shin and Sung-Keun Moon -- Extradural bifocal cortical stimulation for the post-traumatic permanent vegetative state / Sergio Canavero ... [et al.] -- Invasive and non-invasive stimulation for psychiatric conditions / P. Eichhammer ... [et al.] -- Cortical stimulation for medically refractory epilepsy / David J. Mogul, Sergio Canavero and Ananda S. Fine -- Closed-loop stimulation for control of focal epilepsy / J. Smith ... [et al.] -- TMS for refractory tinnitus / B. Langguth ... [et al.] -- Auditory cortex stimulation for intractable tinnitus / Dirk De Ridder ... [et al.] -- Cortical visual neuroprosthesis / E. Fernandez ... [et al.] -- Cortical stimulation versus deep brain stimulation in neurological and psychiatric disorders : current state and future prospects / Damianos E. Sakas and Ioannis G. Panourias.

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