

1. Record Nr.	UNISA990000682040203316
Autore	Gran Bretagna
Titolo	Mental health act manual / [edited by] Richard M. Jones
Pubbl/distr/stampa	London : Sweet & Maxwell, 1988
Titolo uniforme	Mental health manual
ISBN	0-421-39330-0
Edizione	[2. ed.]
Descrizione fisica	VI, 339 p. ; 25 cm
Disciplina	344.044
Soggetti	Psicopatici - Gran Bretagna - Legislazione
Collocazione	IG XXI 330
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910337510303321
Titolo	Practical Guide to Transcranial Direct Current Stimulation : Principles, Procedures and Applications / / edited by Helena Knotkova, Michael A. Nitsche, Marom Bikson, Adam J. Woods
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-95948-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (652 pages)
Disciplina	616.8913
Soggetti	Neurology Psychiatry Pain medicine Rehabilitation Pain Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	tDCS among technologies for low-intensity transcranial electrical stimulation -- Principles of tDCS -- Mechanisms of acute effects and after effects -- Current methods and approaches in tDCS -- tDCS modulation of neurophysiological functional outcomes -- Safety measures -- Methodological considerations for selection of tDCS approach, protocol and device -- Stimulation parameters and their interaction -- Role of computational modeling for dose determination -- Preparation, placement, methods for electrode-position determination -- Monitoring of physiological effects and functional outcomes -- tDCS integration with MRI, EEG, and fNIRS -- Methodological considerations for tDCS in clinical trials -- Specifics of home-based patient-delivered remotely-supervised tDCS -- tDCS ethics and professional conduct -- tDCS in psychiatry -- tDCS for functional enhancement and symptom control in neurodegenerative diseases -- tDCS in Post-stroke rehabilitation -- tDCS potential for pain management -- tDCS in aging -- tDCS in cognitive neuroscience -- Challenges, open questions and future direction in tDCS research and applications.

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## Sommario/riassunto

This book provides a comprehensive overview on Transcranial Direct Current Stimulation (tDCS) and the clinical applications of this promising technique. Separated into three parts, the book begins with basic principles, mechanisms and approaches of tDCS. This is followed by a step-by-step practicum, methodological considerations and ethics and professional conduct pertaining to this novel technique. Chapters are authored by renowned experts who also direct and plan tDCS educational events worldwide. Bridging the existing gap in instructional materials for tDCS while addressing growing interest in education in this field, professionals within a broad range of medical disciplines will find this text to be an invaluable guide.

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