1. Record Nr. UNINA9910261134003321 Autore Marian E. Berryhill Revisiting the Effectiveness of Transcranial Direct Current Brain Titolo Stimulation for Cognition: Evidence, Challenges, and Open Questions Pubbl/distr/stampa Frontiers Media SA, 2017 Descrizione fisica 1 electronic resource (104 p.) Frontiers Research Topics Collana Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The aim of this Frontiers Research Topic is to assemble a collection of Sommario/riassunto papers from experts in the field of non-invasive brain stimulation that will discuss (1) the strength of the evidence regarding the potential of tDCS to modulate different aspects of cognition; (2) methodological caveats associated with the technique that may account for the variability in the reported findings; and (3) a set of challenges and future directions for the use of tDCS that can determine its potential as a reliable method for cognitive rehabilitation, maintenance, or enhancement.