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Immo Weber, Diplom

https://www.researchgate.net/profile/Immo_Weber2

Education

Oct 2006 – Aug 2012 **University of Rostock**
Diplom, Biology
Rostock, Mecklenburg-Vorpommern, Germany

Research Experience

Jan 2017 – present **Researcher**
University Hospital Gießen & Marburg, Department of Neurology
Marburg an der Lahn, Germany

Jun 2013 – Dec 2016 **PhD Student**
University of Cologne, Department of Neurology
, Germany

Oct 2011 – Jul 2012 **Student**
University of Rostock, Klinik und Poliklinik für Neurologie
Rostock, Germany

Diploma Thesis

Statistics

RG Score 4.46

Publications 2

Reads 74

Citations 4

Skills & Activities

Skills Electrophysiology, neural oscillations, MATLAB, Time-Frequency Analysis, Source Analysis, Neurobiology and Brain Physiology, PFC, Motor Cortex, Prefrontal Cortex, Neurophysiology, Electroencephalography., DBS, Brain Stimulation, Information Theory, Nonlinear Time Series Analysis, Local Field Potentials, Python

Languages English, French, German, Matlab, Python, HTML, CSS

Journal Publications

Kathrin Badstuebner, Ulrike Gimsa, Immo Weber, Armin Tuchscherer, Jan Gimsa: *Deep Brain Stimulation of Hemiparkinsonian Rats with Unipolar and Bipolar Electrodes for up to 6 Weeks: Behavioral Testing of Freely Moving Animals*. Parkinson's Disease 01/2017; 2017(12):1-18., DOI:10.1155/2017/5693589

Philipp Alexander Loehrer, Felix Sebastian Nettersheim, Fabienne Jung, Immo Weber, Carlo Huber, Till Anselm Dembek, Esther Annegret Pelzer, Gereon Rudolf Fink, Marc Tittgemeyer, Lars Timmermann: *Ageing changes effective connectivity of motor networks during bimanual finger coordination*. NeuroImage 09/2016; 143., DOI:10.1016/j.neuroimage.2016.09.014