

**Dependence of the EEG nonlinear coupling on the frequency bands and the segment lengths**  
**Orgo, Laura; Bachmann, Maie; Kalev, Kaia; Järvelaid, Mari; Raik, Jaan; Hinrikus, Hiie** EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 799-802 [https://doi.org/10.1007/978-981-10-5122-7\\_200](https://doi.org/10.1007/978-981-10-5122-7_200)

**Negative correlation between functional connectivity and small-worldness in the alpha frequency band of a healthy brain**  
**Päeske, Laura; Hinrikus, Hiie; Lass, Jaanus; Raik, Jaan; Bachmann, Maie** Frontiers in Physiology 2020 / Art. nr. 910  
<https://doi.org/10.3389/fphys.2020.00910> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)