

### **Assessment of objective symptoms of depression in occupational health examination**

**Pöld, Toomas; Päeske, Laura; Bachmann, Maie; Lass, Jaanus; Hinrikus, Hiie** Journal of occupational and environmental medicine 2019 / p. 605-609 <https://doi.org/10.1097/JOM.0000000000001622> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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)

### **Electroencephalography as an objective indicator of stress**

**Gavriljuk, Marietta; Uudeberg, Tuuli; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Bachmann, Maie** 19th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics : Proceedings of NBC 2023, June 12–14, 2023, Liepaja, Latvia 2023 / p. 221–226 [https://doi.org/10.1007/978-3-031-37132-5\\_28](https://doi.org/10.1007/978-3-031-37132-5_28)

### **Long-term stability of EEG spectral asymmetry index - preliminary study**

**Uudeberg, Tuuli; Päeske, Laura; Pöld, Toomas; Lass, Jaanus; Hinrikus, Hiie; Bachmann, Maie** XV Mediterranean Conference on Medical and Biological Engineering and Computing - MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 276-281 [https://doi.org/10.1007/978-3-030-31635-8\\_33](https://doi.org/10.1007/978-3-030-31635-8_33) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **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](#)

### **Reliability of electroencephalogram-based individual markers - case study**

**Uudeberg, Tuuli; Päeske, Laura; Hinrikus, Hiie; Lass, Jaanus; Bachmann, Maie** 2020 42nd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC) 2020 / p. 276 - 279 <https://doi.org/10.1109/EMBC44109.2020.9175274> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)