

Correlation between EEG functional connectivity and fasting blood glucose in healthy subjects

Päeske, Laura; Hinrikus, Hiie; Lass, Jaanus; Pöld, Toomas; Bachmann, Maie 2024 46th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2024 / p. 1 - 4 <https://ieeexplore.ieee.org/document/10781613>
<https://doi.org/10.1109/EMBC53108.2024.10781613>

Detailed analysis of the Luria's alternating series tests for Parkinson's disease diagnostics

Nõmm, Sven; Bardoš, Konstantin; Toomela, Aaro; Medijainen, Kadri; Taba, Pille 17th IEEE International Conference on Machine Learning and Applications : ICMLA 2018, 17–20 December 2018, Orlando, Florida, USA : proceedings 2018 / p. 1347–1352
<https://doi.org/10.1109/ICMLA.2018.00219>

EEG independent component and coherence analysis from scalp and depth electrodes during propofol anesthesia

Lipping, Tarmo; Ferenets, Rain; Puumala, Pasi Digest of 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : a new Beginning for Human Health : Cancun, Mexico, 2003 2003 / p. 2471-2474
<https://ieeexplore.ieee.org/document/1280416/similar#similar>

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](#)

Neural network-based analysis of quantitative EEG data in case of chronic occupational chemical stress

Tuulik, Viiu; Meister, Ants; Raja, Aimur; Lossmann, Eerik Electroencephalography and clinical neurophysiology 1996 / n. 4. Special issue, Abstracts of the 8th European Congress of Clinical Neurophysiology, Munich, Germany, Oct. 9-11, 1996. p. 327

Neurophysiological and emotional influences on team communication and metacognitive cyber situational awareness during a cyber engineering exercise

Ask, Torvald F.; Knox, Benjamin James; Lugo, Ricardo Gregorio; Helgetun, Ivar; **Sütterlin, Stefan** Frontiers in human neuroscience 2023 / art. 1092056, 24 p. : ill <https://doi.org/10.3389/fnhum.2022.1092056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Neurophysiological and neuropsychological methods for estimation of the CNS vigilance levels, related to occupational stress

Tuulik, Viiu; Raja, Aimur; Lossmann, Eerik; Meister, Ants ICCEF '98 : 8th International Conference on Combined Effects of Environmental Factors, Baden, Wien, September 19-23, 1998 : abstracts 1998 / p. 53

Närvisüsteemi funktsionaalsete häirete varajane diagnostika tööstustöölistel toksiliste aineteega professionaalse kontakti puuhul = The functional disorders of central nervous system of chemistry workers : [dissertatsiooni teesid]

Tuulik, Viiu 1994 https://www.estet.ee/record=b1065761*est

The role of emotion regulation for general self-efficacy in adolescents assessed through both neurophysiological and self-reported measures

Lande, Natalie Marie; F Ask, Torvald; Sætren, Sjur Skjørshammer; **Lugo, Ricardo Gregorio; Sütterlin, Stefan** Psychology research and behavior management 2023 / p. 3373-3383 <https://doi.org/10.2147/PRBM.S406702> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards establishing relationships between human arousal level and motion mass

Nõmm, Sven; Könnusaar, Tiit; Toomela, Aaro Neural Information Processing : 21st International Conference, ICONIP 2014, Kuching, Malaysia, November 3-6, 2014 : proceedings. Part 1 2014 / p. 19-26 : ill https://doi.org/10.1007/978-3-319-12637-1_3 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)