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Lista publikacji

z dnia 31 października 2012

I. Prace oryginalne, (rozdziały w książkach zbiorowych, artykuły w czasopismach):

1. Domagalik A., Beldzik E., Fafrowicz M., Oginska H., Marek T., 2012. **Neural networks related to pro-saccades and anti-saccades revealed by independent component analysis.** *NeuroImage* 62 (3), 1325–1333
2. Lewandowska K., Wachowicz B., Beldzik E., Domagalik A., Fafrowicz M., Mojsa-Kaja J., Oginska H., Marek T., **A New Neural Framework for Adaptive and Maladaptive Behaviors in Changeable and Demanding Environments [w:] Neuroadaptive Systems: Theory and Applications**, Fafrowicz M., Marek T., Karwowski W., Schmorrow D., CRC Press, Taylor & Francis Group, 2012:43- 67
3. Beldzik E., Domagalik A., **Zastosowanie metod neuroobrazowania w badaniach obciążenia umysłowego. [w:] Obciążenie psychiczne pracą – nowe wyzwania dla ergonomii**, Juliszewski T., Ogińska H., Złowodzki M., Komitet Ergonomii PAN, 2011:91-103.
4. Golonka K., Ogińska H., Fafrowicz M., Marek T., Mojsa-Kaja J., Beldzik E., Domagalik A., Tucholska K., **Neuroobrazowanie metodą fMRI i subiektywna ocena stanu funkcjonalnego. [w:] Obciążenie psychiczne pracą – nowe wyzwania dla ergonomii**, Juliszewski T., Ogińska H., Złowodzki M., Komitet Ergonomii PAN, 2011:129-149
5. Marek T., Fafrowicz M., Golonka K., Mojsa-Kaja J., Oginska H., Tucholska K., Beldzik E., Domagalik A., Urbanik A., **Effort, fatigue, sleepiness and attention networks activity – an fMRI study. [w:] Human-Computer Interaction and Operations Performance**, Bedny G., Karwowski W., Taylor & Francis, 2011:407–431.
6. Fafrowicz M., Marek T., Golonka K., Mojsa-Kaja J., Oginska H., Tucholska K., Beldzik E., Domagalik A., Urbanik, A., **Activity of alerting, orienting and executive neuronal network due to sustained attention task - diurnal fMRI study. [w:] Advances in Understanding Human Performance. Neuroergonomics, Human Factors of Special Populations**, Karwowski W., Marek T., Rice V., CRC Press, Taylor & Francis Group, 2011:231–240.
7. Marek T., Fafrowicz M., Golonka K., Mojsa-Kaja J., Oginska H., Tucholska K., Urbanik A., Beldzik E., Domagalik A., 2010, **Diurnal patterns of activity of orienting and executive attention neuronal networks in subjects performing a Stroop-like task – an fMRI study.** *Chronobiology International*, 27(5): 945-958

II. Prace pokonferencyjne i doniesienia zjazdowe:

1. Oginska H., Beldzik E., Domagalik A., Fafrowicz M., Marek T., **Chronic partial sleep deprivation in morning- and evening-oriented individuals –subjective estimations, performance, and neural activity (fMRI) in a visual attention task**, 21st Congress of the ESRS, 4-8.09.2012, Paris, France

2. Fafrowicz M., Marek T., Beldzik E., Domagalik A., Oginska H., ***Effects of Chronic Sleep Deficit on Executive Neural Network, 4th International Conference on Applied Human Factors and Ergonomics***, 21-25.07.2012, San Francisco, USA
3. Fafrowicz M., Ogińska H., Beldzik E., Domagalik A., Marek T., ***Ruchy sakkadyczne oczu w stanie chronicznego deficytu snu***, I Seminarium Eyetrackingowe, 11.05.2012, Warszawa
4. Beldzik E., Domagalik A., Fafrowicz M., Golonka K., Mojsa-Kaja J., Ogińska H., Marek T., ***Neural executive system and theory of action***, International Conference on "Science, Technology, Higher Education, and Society in the Conceptual Age", 5-7.07.2011, Krakow
5. Fafrowicz M., Beldzik E., Domagalik A., Oginska H., Marek T., ***Effects of chronic partial sleep restriction on error processing in saccadic task - an fMRI study***, 20th International Symposium on Shiftwork and Working Time "Biological mechanisms and risk management in the 24h society", 28.06 - 1.07.2011, Stockholm, Sweden
6. Fafrowicz M., Beldzik E., Domagalik A., Oginska H., Marek T., ***Post-lunch dip effect on targeted eye movement task performance in rested wakefulness and chronic sleep restriction***. 20th International Symposium on Shiftwork and Working Time "Biological mechanisms and risk management in the 24h society", 28.06 - 1.07.2011, Stockholm, Sweden
7. Domagalik A., Beldzik E., Fafrowicz M., Oginska H., Marek T., ***Subjective estimations vs. objective measures of performance in rested wakefulness and chronic sleep restriction***. 20th International Symposium on Shiftwork and Working Time "Biological mechanisms and risk management in the 24h society", 28.06 - 1.07.2011, Stockholm, Sweden
8. Domagalik A., Beldzik E., Fafrowicz M., Ogińska H., Marek T., ***Deficyty uwagi w chorobie Alzheimerera***, Zebranie Rady Naukowej Polskiego Towarzystwa Alzheimerowskiego, 10.09.2010, Warszawa
9. Golonka K., Tucholska K., Oginska H., Fafrowicz M., Marek T., Mojsa-Kaja J., Beldzik E., Domagalik A., ***Bottom-up and top-down processes – neuronal activity versus subjective state assessments in attention research***, 3rd International Conference on Applied Human Factors and Ergonomics, 17-20.07.2010 Miami, USA
10. Domagalik A., Marek T., Fafrowicz M., Golonka K., Mojsa-Kaja J., Oginska H., Tucholska K., Beldzik E., Urbanik A., ***Default Mode Network in tasks involving bottom-up and top-down processing***. International Neuropsychological Society Mid-Year Meeting, 30.06-3.07.2010, Krakow