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Lista publikacji  
z dnia 31 października 2014

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

1. Bączyk M., and Jankowska E., 2014, **Presynaptic actions of transcranial and local direct current stimulation in the red nucleus**, *The Journal of Physiology* 592(19): s. 4313–4328
2. Bączyk M., PetterssonLG., Jankowska E., 2014, **Facilitation of ipsilateral actions of corticospinal tract neurons on feline motoneurons by transcranial direct current stimulation**, *European Journal of Neuroscience* 40(4): s. 2628-2640
3. Bolzoni F., Bączyk M., Jankowska E., 2013, **Subcortical effects of transcranial direct current stimulation in the rat**, *Journal of Physiology* 591(16): s. 4027- 4042
4. Bączyk M., Hałuszka A., Mrówczyński W., Celichowski J., Krutki P., 2013, **The influence of a 5-wk whole body vibration on electrophysiological properties of rat hindlimb spinal motoneurons**, *Journal of Neurophysiology* 109(11): s. 2705-2711
5. Lochyński D., Bączyk M., Kaczmarek D., Rędownicz MJ., Celichowski J., Krutki P., 2013, **Adaptations in physiological properties of rat motor units following 5 weeks of whole-body vibration**, *Applied Physiology Nutrition and Metabolism* 38(9): s. 913-921

Prace pokonferencyjne i doniesienia zjazdowe:

1. Bączyk M., Bolzoni F., Jankowska E., 2013, **Subcortical effects of transcranial direct current stimulation (tDCS)**, *Acta Neurobiologiae Experimentalis* 73: s. 30
2. Mrówczyński W., Bączyk M., Hałuszka A., Celichowski J., Krutki P., 2013, **Changes in electrophysiological properties of rat hindlimb spinal motoneurons evoked by the whole body vibration**, 73: s. 34
3. Hałuszka A., Bączyk M., Celichowski J., Krutki P., 2011, **Changes in electrophysiological properties of the rat medial gastrocnemius motoneurons in response to the muscle overload**, *Acta Neurobiologiae Experimentalis* 71: s. 79

4. Bączyk M., Hałuszka A., Celichowski J., Krutki P., 2011, **Changes in electrophysiological properties of hindlimb motoneurons after 5 weeks of the whole-body vibration in the rat**, Acta Neurobiologiae Experimentalis 71: s. 81
5. Wiernicka M., Łochyński D., Kamińska E., Lewandowski J., Hurnik E., Bączyk M., 2011, **The direction of spine deviation from the vertical axis in the frontal plane and the body load distribution on the lower extremities among children living in the city, town and village**, Agencja Wydawnicza MedSport Press s. 93-108
6. Bączyk M., Łochyński D., Celichowski J., 2009, **Changes In the force-frequency relationship after the treadmill and whole body vibration training of motor units in rat medial gastrocnemius muscle**, Acta Neurobiologiae Experimentalis 69(3): s. 328-329.