

## Publications - 2019

### I. Original articles

1. Kamelska - Sadowska A.M., Protasiewicz-Fałdowska H., Zakrzewska L., Zaborowska Sapeta K., Nowakowski J., Kowalski I.M. The effect of an innovative biofeedback SKOL-AS® treatment on the body posture and trunk rotation in children with idiopathic scoliosis preliminary study. *Medicina* 2019; 55(6): 1-16.  
*IF-1,467 MNiSW-40*
2. Mikołajczyk T., Luba M., Pierożyński B., Kowalski I.M., Wiczowski W. The influence of solution pH on the kinetics resorcinol electrooxidation (degradation) on polycrystalline platinum. *Molecules* 2019; 24 (12): 1-11.  
*IF - 3.060 MNiSW -100*
3. Zaborowska-Sapeta K., Gizewski T., Binkiewicz-Glińska A., Kamelska-Sadowska A. M., Kowalski I.M. The duration of the correction loss after removing cheneau brace in patients with adolescent idiopathic scoliosis. *Acta Orthopaed. Traumatol. Turc.* 2019; 53 (1): 61-67.  
*IF-0.637 MNiSW-15*

### II. Review article

1. Kamelska-Sadowska A.M., Wojtkiewicz J.A., Kowalski I.M. Review of the current knowledge on the role of stem cell transplantation in neurorehabilitation. *BioMed Res. Int.* 2019, 3290894: 1-9, <https://doi.org/10.1155/2019/3290894>  
*IF-2,583 MNiSW-70*

### III. Case reports

1. Warmowska-Dawid A., Krzywda D., Regin K.J., Kowalski I.M. Rehabilitation of a pediatric achondroplasia patient – Case report. *Pol. Ann. Med.*, 2019; 26(1): 55-59.

### IV. Congress materials

1. Kamelska-Sadowska AM., Bałdyga E., Żechowicz T., Stankevičius E., Gromadziński L., Kowalski IM.: The physiological adaptation to exercise following cardiac rehabilitation in patient after several cardiopulmonary resuscitations and severe hypoxia – case study. 3<sup>rd</sup> Meeting of the Baltic Physiological Societies. Kaunas, Lithuania, 9-10 December 2019: 3-4.
2. Protasiewicz-Fałdowska H., Zaborowska-Sapeta K., Kamelska-Sadowska AM., Warmowska-Dawid A., Kowalski IM.: The correlation between lumbar low-grade scoliosis and the magnitude of physiological curvatures of the spine in standing and

sitting positions in children. 3rd Meeting of the Baltic Physiological Societies. Kaunas, Lithuania, 9-10 December 2019: 5.

3. Warmowska-Dawid A., Zaborowska-Sapeta K., Kamelska-Sadowska AM., Stankevičius E., Kowalski IM.: Clinical complications after spinal cord injury in pediatric patients. 3rd Meeting of the Baltic Physiological Societies. Kaunas, Lithuania, 9-10 December 2019: 6-7.
4. Kamelska-Sadowska AM., Zaborowska-Sapeta K., Stankevičius E., Kowalski IM.: The role of stem cells in the myocardial regeneration and cardiac repair. 3rd Meeting of the Baltic Physiological Societies. Kaunas, Lithuania, 9-10 December 2019: 8.
5. Vytenis Arvydas Skeberdis, Kowalski IM.: Peculiarities in cardiac intercellular signaling. 3rd Meeting of the Baltic Physiological Societies. Kaunas, Lithuania, 9-10 December 2019: 18.
6. Abramavičius S., Volkevičiute A., Tunaityte A., Venslauskas M., Bubulis A., Bajoriunas V., Kowalski I.M., Stankevičius E.: Ultrasonic modulation of drug action. 3rd Meeting of the Baltic Physiological Societies. Kaunas, Lithuania, 9-10 December 2019: 13-14.

## **V. Review**

1. Kowalski I.M. 2019. Recenzja Rozprawy Doktorskiej. Danuta Smoląg: Ocena stymulacji rozwoju dzieci z zaburzeniami psychosomatycznymi przez interdyscyplinarny zespół wczesnego wspomaganie rozwoju. Promotor: Prof. dr hab. n. med. Jerzy Sułko. Wydział Lekarski, Collegium Medicum, Uniwersytet Jagielloński w Krakowie.