

**Prace IMDiK PAN opublikowane w 2020 roku
w czasopismach wymienionych
w Journal Citation Reports**

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7. **Andrzejewski K**, **Jampolska M**, Zaremba M, Joniec-Maciejak I, Boguszewski PM, **Kaczyńska K***: Respiratory pattern and phrenic and hypoglossal nerve activity during normoxia and hypoxia in 6-OHDA induced bilateral model of Parkinson's disease. *Journal of Physiological Sciences* 2020 Mar 11;70(1):16. doi: 10.1186/s12576-020-00743-4. IF₂₀₁₉=2.804; IF_{5Y}=2.463; Q2; 100 pkt;
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42. **Drela K**, **Stanaszek L**, **Snioch K**, **Kuczynska Z**, Wrobel M, Sarzynska S, Legosz P, Malyk P, **Lukomska B***: Bone marrow-derived from the human femoral shaft as a new source of mesenchymal stem/stromal cells: an alternative cell material for banking and clinical transplantation. *Stem Cell Research and Therapy* 2020 Jun 30;11(1):262. doi: 10.1186/s13287-020-01697-5. IF₂₀₁₉=5.116; IF_{5Y}=5.554; Q1; **100 pkt**;
43. Dutta A*, Karanth SS[^], Bhattacharya M[^], **Liput M[^]**, **Augustyniak J[^]**, Cheung M, Stachowiak EK, Stachowiak MK*: A proof of concept 'phase zero' study of neurodevelopment using brain organoid models with Vis/near-infrared spectroscopy and electrophysiology. *Scientific Reports* 2020 Dec 2;10(1):20987. doi: 10.1038/s41598-020-77929-8. IF₂₀₁₉=3.998; IF_{5Y}=4.576; Q1; **140 pkt**;
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46. **Fiedorowicz M***, Khan MI, **Strzemecki D**, Orzeł J, **Welniak-Kamińska M**, Sobiborowicz A, **Wieteska M**, Rogulski Z, Cheda L, Wargocka-Matuszewska W, Kilian K, Szczylik C, **Czarnecka AM**: Renal carcinoma CD105-/CD44- cells display stem-like properties in vitro and form aggressive tumors *in vivo*. *Scientific Reports* 2020 Mar 25;10(1):5379. doi: 10.1038/s41598-020-62205-6. IF₂₀₁₉=3.998; IF_{5Y}=4.576; Q1; **140 pkt**;
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