

Lista publikacji 2017

1. **Albrecht J***, **Zielińska M**: Mechanisms of excessive extracellular glutamate accumulation in temporal lobe epilepsy. *Neurochem Res* 2017 Jun;42(6):1724-1734. doi:10.1007/s11064-016-2105-8. IF₂₀₁₆=2.581; IF_{5Y}=2.506; Q3; 20 pkt;
2. **Aleksandrowicz M**, Dworakowska B, Dolowy K, **Koźniewska E***: Restoration of the response of the middle cerebral artery of the rat to acidosis in hyposmotic hyponatremia by the opener of large-conductance calcium sensitive potassium channel (BK_{Ca}). *J Cereb Blood Flow Metab* 2017;37(9):3219-3230; doi: 10.1177/0271678X16685575. Epub 6.01.2017. IF₂₀₁₆=5.081; IF_{5Y}=5.475; Q1;40 pkt;
3. **Andrzejewski K**, **Budzińska K**, **Kaczyńska K***: Phrenic and hypoglossal nerve activity during respiratory response to hypoxia in 6-OHDA unilateral model of Parkinson's disease. *Life Sci* 2017;180:143-150. IF₂₀₁₆=2.936; IF_{5Y}=2.743; Q2; 30 pkt;
4. **Andrzejewski K**, **Kaczyńska K**, Zaremba M: Serotonergic system in hypoxic ventilatory response in unilateral rat model of Parkinson's disease. *J Biomed Sci* 2017;24:24. IF₂₀₁₆=2.799; IF_{5Y}=2.942; Q2; 30 pkt;
5. **Audzeyenka I***, **Rogacka D**, **Piwkowska A**, **Angielski S**, Jankowski M: Viability of primary cultured podocytes is associated with extracellular high glucose-dependent autophagy downregulation. *Mol Cell Biochem* 2017 Jun;430(1-2):11-19. IF₂₀₁₆=2.669; IF_{5Y}=2.487; Q3; 20 pkt;
6. **Augustyniak J**, **Lenart J**, **Zychowicz M**, **Lipka G**, Gaj P, Kolanowska M, Stepień PP, **Bużańska L***: Sensitivity of hiPSC-derived neural stem cells (NSC) to Pyrroloquinoline quinone depends on their developmental stage *Toxicol In Vitro* 2017;45(Part3):434-444. pii: S0887-2333(17)30133-9. doi: 10.1016/j.tiv.2017.05.017. Epub 2017 May 31. IF₂₀₁₆=2.866; IF_{5Y}=3.103; Q2; 30 pkt;
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8. Baranowska-Bosiacka I*, Falkowska A, Gutowska I, **Gąssowska M**, Kolasa-Wołoskiuk A, Tarnowski M, Chibowska K, Goschorska M, Lubkowska A, Chlubek D: Glycogen metabolism in brain and neurons - astrocytes metabolic cooperation can be altered by pre- and neonatal lead (Pb) exposure. *Toxicology* 2017 Sep 1;390:146-158. doi: 10.1016/j.tox.2017.09.007. Epub 2017 Sep 12. IF₂₀₁₆=3.582; IF_{5Y}=3.943; Q1; 40 pkt;
9. **Beręsewicz M^Δ**, **Boratyńska-Jasińska A^Δ**, Charzewski Ł, **Kawalec M**, **Kabzińska D**, **Kochański A***, Krzyśko KA*, **Zabłocka B***: The effect of a novel c.820C>T (Arg274Trp) mutation in the mitofusin 2 gene on fibroblast metabolism and clinical manifestation in a patient. *PLoS One* 2017 Jan 11;12(1):e0169999. doi: 10.1371/journal.pone.0169999. IF₂₀₁₆=2.806; IF_{5Y}=3.394; Q1; 40 pkt;
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11. Bil J, Grundeken MJ, Pawłowski T, **Gil RJ**: Self-positioning properties of dedicated bifurcation coronary stent BiOSS LIM[®] in the eye of 3D optical coherence tomography. *Minerva Cardioangiol* 2017 Apr;65(2):194-196. doi: 10.23736/S0026-4725.16.04253-5. IF₂₀₁₆=0.695; IF_{5Y}=0.527; Q4; 15 pkt;

12. Bujko M*, Machnicki MM, Grecka E, Rusetska N, **Matyja E**, Kober P, Mandat T, Rydzanicz M, Płoski R, Krajewski R, Bonicki W, Stokłosa T, Siedlecki JA: Mutational analysis of recurrent meningioma progressing from atypical to rhabdoid subtype. *World Neurosurg* 2017 Jan;97:754.e1-754.e6. doi: 10.1016/j.wneu.2016.10.047. IF₂₀₁₆=2.592; IF_{5Y}=2.795; Q2; 35 pkt;
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16. **Damps T***, **Laskowska AK**, Kowalkowski T, **Prokopowicz M**, Puszek AK, **Sosnowski P**, Czuwara J, Konop M, **Różycki K, Borkowska JK, Misicka A, Rudnicka L**: The effect of wool hydrolysates on squamous cell carcinoma cells in vitro. Possible implications for cancer treatment. *PLoS One* 2017;12(8):e0184034. doi.org/10.1371/journal.pone.0184034. IF₂₀₁₆=2.806; IF_{5Y}=3.394; Q1; 40 pkt;
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19. Dymkowska D*, **Kawalec M**, Wyszomirski T, Zabłocki K: Mild palmitate treatment increases mitochondrial mass but does not affect EA.hy926 endothelial cells viability. *Arch Biochem Biophys* 2017 Nov 7;634:88-95. doi: 10.1016/j.abb.2017.10.006. IF₂₀₁₆=3.165; IF_{5Y}=2.974; Q2; 30 pkt;
20. **Dyniewicz J***, **Lipiński PFJ, Kosson P, Leśniak A, Bochyńska-Czyż M, Muchowska A**, Tourwé D, Ballet S, **Misicka A*, Lipkowski AW**: Hydrazone Linker as a Useful Tool for Preparing Chimeric Peptide/Nonpeptide Bifunctional Compounds. *ACS Medicinal Chemistry Letters* 2017;8(1):73-77. doi: 10.1021/acsmchemlett.6b00381. Epub 2016 Nov 1. IF₂₀₁₆=3.746; IF_{5Y}=3.594; Q1; 35 pkt;
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23. **Gil RJ**, Bil J, **Kaczyński M**, Milewski KP: BiOSS LIM C: thin-strut cobalt-chromium version of the dedicated bifurcation stent. *Expert Rev Med Devices* 2017 Apr;14(4):279-284. doi: 10.1080/17434440.2017.1318058. Epub 2017 Apr 19. IF₂₀₁₆=2.228; IF_{5Y}=2.403; Q2; 30 pkt;
24. Godlewski J*, Ferrer-Luna R, Rooj AK, Mineo M, Ricklefs F, Takeda YS, Nowicki MO, **Salińska E**, Nakano I, Lee H, Weissleder R, Beroukhir R, Chiocca EA, Bronisz A: MicroRNA signatures and molecular subtypes of glioblastoma: the role of extracellular transfer. *Stem Cell Reports* 2017;8(6):1497-1505. IF₂₀₁₆=7.338; IF_{5Y}=7.508; Q1; 40 pkt;
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26. Gong Q, **Janowski M**, Luo M, Wei H, Chen B, Yang G, Liu L*: Efficacy and adverse effects of atropine in childhood myopia. A Meta-analysis. *JAMA Ophthalmology* 2017 Jun 1;135(6):624-630. IF₂₀₁₆=5.625; IF_{5Y}=5.425; Q1; 45 pkt;
27. Gong Q[^], **Janowski M[^]**, Tang H, Yang Q, Wei H, Zhou X, Liu L*: Magnetic resonance imaging of the functional anatomy of the superior oblique muscle in patients with primary superior oblique overaction. *Eye (Lond.)* 2017 Apr;31(4):588-592. doi: 10.1038/eye.2016.274. IF₂₀₁₆=2.275 IF_{5Y}=2.547; Q2;30 pkt;
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29. Grabowska K, Puszek AK, **Lipiński PF**, **Laskowska AK**, Wileńska B, Witkowska E, Perret GY, Misicka A*: Structure-activity relationship study of a small cyclic peptide H-c[Lys-Pro-Glu]-Arg-OH: a potent inhibitor of Vascular Endothelial Growth Factor interaction with Neuropilin-1. *Bioorganic & Medicinal Chemistry* 2017 Jan 15;25:597-602. doi: 10.1016/j.bmc.2016.11.024. IF₂₀₁₆=2.930; IF_{5Y}=2.880; Q2; 30 pkt;
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- standard basal-bolus treatment in people with Type 1 diabetes: 1-year results from a randomized clinical trial (BOOTS T1). *Diabetic Medicine* 2017;34(2):167-173. doi: 10.1111/dme.13068. IF₂₀₁₆=3.054; IF_{5Y}=3.518; Q2; 30 pkt;
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