

Prace opublikowane w 2019 roku w czasopismach wymienionych
w Journal Citation Reports

1. **Albrecht J***, **Zielińska M**: Exchange-mode glutamine transport across CNS cell membranes. *Neuropharmacology* 2019 Dec 15;161:107560. doi: 10.1016/j.neuropharm.2019.03.003. (invited review) **IF₂₀₁₈=4.367; IF_{5Y}=4.494; Q1; 140 pkt;**
2. Ambroziak M*, **Kuryłowicz A**, Budaj A: Increased coagulation factor XIII activity but not genetic variants of coagulation factors is associated with myocardial infarction in young patients. *Journal of Thrombosis and Thrombolysis* 2019 Oct;48(3):519-527. doi: 10.1007/s1123. (original) **IF₂₀₁₈=2.789; IF_{5Y}=2.213; Q2; 70 pkt;**
3. **Andrzejewska A, Jabłonska A, Seta (Podobińska) M, Dąbrowska S**, Walczak P, Janowski M, **Lukomska B***: Labeling of human mesenchymal stem cells with different classes of vital stains: robustness and toxicity. *Stem Cell Research and Therapy* 2019 Jun 25;10(1):187. doi: 10.1186/s13287-019-1296-8. (original) **IF₂₀₁₈=4.627; IF_{5Y}=5.363; Q1; 100 pkt;**
4. **Andrzejewska A, Lukomska B, Janowski M***: Concise review: mesenchymal stem cells: from roots to boost. *Stem Cells* 2019 Jul;37(7):855-864. doi: 10.1002/stem.3016. (review) **IF₂₀₁₈=5.614; IF_{5Y}=5.981; Q1; 140 pkt;**
5. **Andrzejewska A, Nowakowski A, Grygorowicz T, Dąbrowska S**, Orzel J, Walczak P, **Lukomska B, Janowski M***: Single-cell, high-throughput analysis of cell docking to vessel wall. *Journal of Cerebral Blood Flow & Metabolism* 2019 Nov;39(11):2308-2320. doi: 10.1177/0271678X18805238. (original) **IF₂₀₁₈=6.040; IF_{5Y}=5.770; Q1; 140 pkt;**
6. **Andrzejewski K, Budzińska K, Kaczyńska K***: Effect of 6-OHDA on hypercapnic ventilatory response in the rat model of Parkinson's disease. *Physiological Research* 2019;68:285-293. <https://doi.org/10.33549/physiolres.933949>. (original) **IF₂₀₁₈=1.701; IF_{5Y}=1.669; Q4; 40 pkt;**
7. **Augustyniak J**, Bertero A, Coccini T, Baderna D, **Buzanska L**, Caloni F*: Organoids are promising tools for species-specific in vitro toxicological studies. *Journal of Applied Toxicology* 2019 Dec;39(12):1610-1622. doi: 10.1002/jat.3815. (review) **IF₂₀₁₈=3.065; IF_{5Y}=2.975; Q2; 100 pkt;**
8. **Augustyniak J, Lenart J**, Gaj P, Kolanowska M, Jazdzewski K, Stepień PP, **Buzanska L***: Bezafibrate upregulates mitochondrial biogenesis and influence neural differentiation of human-induced pluripotent stem cells. *Molecular Neurobiology* 2019 Jun;56(6):4346-4363. doi: 10.1007/s12035-018-1368-2. (original) **IF₂₀₁₈=4.586; IF_{5Y}=4.643; Q1; 100 pkt;**
9. **Augustyniak J, Lenart J*, Lipka G**, Stepień PP, **Buzanska L***: Reference gene validation via RT-qPCR for human iPSC-derived neural stem cells and neural progenitors. *Molecular Neurobiology* 2019;56(10):6820-6832. doi: 10.1007/s12035-019-1538-x. (original) **IF₂₀₁₈=4.586; IF_{5Y}=4.643; Q1; 100 pkt;**
10. **Bądzińska B*, Baranowska I, Gawryś O, Sadowski J**: Evidence against a crucial role of renal medullary perfusion in blood pressure control of hypertensive rats. *Journal of Physiology - London* 2019 Jan;597(1):211-223. doi: 10.1113/JP276342. (original) **IF₂₀₁₈=4.950; IF_{5Y}=4.925; Q1; 100 pkt;**
11. Bejm K*, Wojtkiewicz S, Sawosz P, Perdziak M, **Pastuszak Ż**, Sudakou A, Guchek P, Liebert A: Influence of contrast-reversing frequency on amplitude and spatial distribution of visual cortex hemodynamic responses. *Biomedical Optics Express* 2019;10(12):6296-6312. <https://doi.org/10.1364/BOE.10.006296>. (original) **IF₂₀₁₈=3.910; IF_{5Y}=3.757; Q1; 140 pkt;**
12. Bertero A, **Augustyniak J, Buzanska L**, Caloni F*: Species-specific models in toxicology: in vitro epithelial barriers. *Environmental Toxicology and Pharmacology* 2019 Aug;70:103203. doi: 10.1016/j.etap.2019.103203. (review) **IF₂₀₁₈=3.061; IF_{5Y}=3.029; Q2; 70 pkt;**
13. Bilezikian JP*, Lin CJF, Brown JP, Wang AT, Yin X, Ebeling PR, Fahrleitner-Pammer A, **Franek E**, Gilchrist N, Miller PD, Simon JA, Valter I, Zerbin CAF, Libanati C, Chines A: Long-term denosumab treatment restores cortical bone loss and reduces fracture risk at the forearm and humerus: analyses from the FREEDOM Extension cross-over group. *Osteoporosis International* 2019 Sep;30(9):1855-1864. doi: 10.1007/s00198-019-05020-8. (original) **IF₂₀₁₈=3.830; IF_{5Y}=3.899; Q2; 140 pkt;**

14. [Bilmin K, Kujawska T, Grieb P: Sonodynamic therapy for gliomas. Perspectives and prospects of selective sonosensitization of glioma cells. *Cells* 2019 Nov 13;8\(11\):E1428. doi: 10.3390/cells8111428. \(review\) IF₂₀₁₈=5.656; IF_{5Y}=NA; Q1; 140 pkt;](#)
15. Bohush A, **Bieganski P**, Filipek A*: Hsp90 and its co-chaperones in neurodegenerative diseases. *International Journal of Molecular Sciences* 2019;20:4976. doi:10.3390/ijms20204976. IF₂₀₁₈=4.183; IF_{5Y}=4.331; Q2; 140 pkt;
16. Bosiacki M, **Gassowska-Dobrowolska M**, Kojder K, Fabiańska M, Jeżewski D, Gutowska I, Lubkowska A*: Perineuronal nets and their role in synaptic homeostasis. *International Journal of Molecular Sciences* 2019 Aug 22;20(17):4108. doi: 10.3390/ijms20174108. (review) IF₂₀₁₈=4.183; IF_{5Y}=4.331; Q2; 140 pkt;
17. Brodziak A, Sobczuk P, Bartnik E, **Fiedorowicz M**, Porta C, Szczylik C, Czarnecka AM*: Drug resistance in papillary RCC: from putative mechanisms to clinical practicalities. *Nature Reviews Urology* 2019 Nov;16:655-673. doi: 10.1038/s41585-019-0233-z. (review) IF₂₀₁₈=9.333; IF_{5Y}=8.079; Q1; 140 pkt;
18. Brzoska E, Kalkowski L, Kowalski K, Michalski P, Kowalczyk P, Mierzejewski B, Walczak P, Ciemerych MA, **Janowski M***: Muscular contribution to adolescent idiopathic scoliosis from the perspective of stem cell-based regenerative medicine. *Stem Cells and Development* 2019 Aug 15;28(16):1059-1077. doi: 10.1089/scd.2019.0073. IF₂₀₁₈=3.147; IF_{5Y}=3.590; Q2; 100 pkt;
19. Čertíková Chábová V, Kujal P, Vaňourková Z, Škaroupková P, **Sadowski J, Kompanowska-Jeziarska E**, Tesař V, Hammock B, Imig J, Maxová H, Červenka L, Vaněčková I*: Addition of endothelin A-receptor blockade spoils the beneficial effect of combined renin-angiotensin and soluble epoxide hydrolase inhibition: studies on the course of chronic kidney disease in 5/6 nephrectomized Ren-2 transgenic hypertensive rats. *Kidney & Blood Pressure Research* 2019;44(6):1493-1505. doi: 10.1159/000504137. (original) IF₂₀₁₈=2.123; IF_{5Y}=1.996; Q2; 70 pkt;
20. Chioncel O, Mebazaa A, Maggioni AP, Harjola VP, Rosano G, Laroche C, Piepoli MF, Crespo-Leiro MG, Lainscak M, Ponikowski P, Filippatos G, Ruschitzka F, Seferovic P, Coats AJS, Lund LH; ESC-EORP HFA Heart Failure Long-Term Registry Investigators. Collaborators (599, m.in. **Pawlak A**): Acute heart failure congestion and perfusion status - impact of the clinical classification on in-hospital and long-term outcomes; insights from the ESC-EORP-HFA Heart Failure Long-Term Registry. *European Journal of Heart Failure* 2019;21(11):1338-1352. doi: 10.1002/ejhf.1492. (original) IF₂₀₁₈=12.129; IF_{5Y}=9.014; Q1; 200 pkt;
21. Ciechanowicz P, Rakowska A*, Sikora M, **Rudnicka L**: JAK-inhibitors in dermatology: current evidence and future applications. *Journal of Dermatological Treatment* 2019 Nov;30(7):648-658. doi: 10.1080/09546634.2018.1546043. (review) IF₂₀₁₈=2.112; IF_{5Y}=1.891; Q2; 70 pkt;
22. **Czarnecka AM***, Teterycz P, Mariuk-Jarema A, Lugowska I, Rogala P, Dudzisz-Sledz M, Switaj T, Rutkowski P: Treatment sequencing and clinical outcomes in BRAF-positive and BRAF-negative unresectable and metastatic melanoma patients treated with new systemic therapies in routine practice. *Targeted Oncology* 2019;14(6):729-742. doi: 10.1007/s11523-019-00688-8. (original) IF₂₀₁₈=3.683; IF_{5Y}=3.118; Q2; 100 pkt;
23. **Czubowicz K, Ješko H, Wencel P**, Lukiw WJ, **Strosznajder RP***: The role of ceramide and sphingosine-1-phosphate in Alzheimer's disease and other neurodegenerative disorders. *Molecular Neurobiology* 2019 Aug;56(8):5436-5455. doi: 10.1007/s12035-018-1448-3. (review) IF₂₀₁₈=4.586; IF_{5Y}=4.643; Q1; 100 pkt;
24. **Daniluk P***, Firlík G, Lesyng B: Implementation of a maximum clique search procedure on CUDA. *Journal of Heuristics* 2019 April;25(2):247-271. <https://doi.org/10.1007/s10732-018-9393-x>. (original) IF₂₀₁₈=1.392; IF_{5Y}=1.788; Q2; 70 pkt;
25. **Dąbrowska K, Zielińska M***: Silencing of transcription factor Sp1 promotes SN1 transporter regulation by ammonia in mouse cortical astrocytes. *International Journal of Molecular Sciences* 2019 Jan 9;20(2):234. doi: 10.3390/ijms20020234. (original) IF₂₀₁₈=4.183; IF_{5Y}=4.331; Q2; 140 pkt;
26. **Dąbrowska S, Andrzejewska A, Łukomska B**, Janowski M*: Neuroinflammation as a target for treatment of stroke using mesenchymal stem cells and extracellular vesicles. *Journal of Neuroinflammation* 2019 Sep 12;16(1):178. doi: 10.1186/s12974-019-1571-8. (review) IF₂₀₁₈=5.700; IF_{5Y}=6.016; Q1; 100 pkt;

27. **Dąbrowska S, Andrzejewska A, Strzemecki D**, Muraca M, **Janowski M, Łukomska B***: Human bone marrow mesenchymal stem cell-derived extracellular vesicles attenuate neuroinflammation evoked by focal brain injury in rats. *Journal of Neuroinflammation* 2019 Nov;16(1):216. doi: 10.1186/s12974-019-1602-5. (original) **IF₂₀₁₈=5.700; IF_{5Y}=6.016; Q1; 100 pkt;**
28. **Dąbrowska-Bouta B, Sulkowski G**, Strużyński W, **Strużyńska L***: Prolonged exposure to silver nanoparticles results in oxidative stress in cerebral myelin. *Neurotoxicity Research* 2019 Apr;35(3):495-504. doi: 10.1007/s12640-018-9977-0. (original) **IF₂₀₁₈=3.311; IF_{5Y}=3.245; Q2; 70 pkt;**
29. **Dąbrowski J***, Czajka A, Zielińska-Turek J, Jaroszyński J, Furtak-Niczyporuk M, Mela A, Poniatowski ŁA, Drop B, **Dorobek M, Barcikowska-Kotowicz M, Ziemia A**: Brain functional reserve in the context of neuroplasticity after stroke. *Neural Plasticity* 2019 Feb 27;2019:9708905. doi: 10.1155/2019/9708905. (review) **IF₂₀₁₈=3.591; IF_{5Y}=3.708; Q2; 70 pkt;**
30. De Backer G, Jankowski P, Kotseva K, Mirrahimov E, Reiner Ž, Rydén L, Tokgözoğlu L, Wood D, De Bacquer D, EUROASPIRE V collaborators, Writing Committee, Scientific Steering/ Executive Committee, Coordinating centre, Diabetes centre, Data management centre, Statistical analysis centre, Central laboratory, Study centres, organisations, investigators and other research personnel (m.in. **Kosior DA**): Management of dyslipidaemia in patients with coronary heart disease: Results from the ESC-EORP EUROASPIRE V survey in 27 countries. *Atherosclerosis* 2019 Apr 24;285:135-146. doi: 10.1016/j.atherosclerosis.2019.03.014. (original) **IF₂₀₁₈=4.255; IF_{5Y}=4.239; Q1; 140 pkt;**
31. Dec R, **Koliński M**, Dzwolak W*: Beyond amino acid sequence: disulfide bonds and the origins of the extreme amyloidogenic properties of insulin's H-fragment. *FEBS Journal* 2019;286:3194-3205. doi: 10.1111/febs.14849. (original) **IF₂₀₁₈=4.739; IF_{5Y}=4.432; Q1; 100 pkt;**
32. **Diamandakis D***, **Zieminska E***, Siwiec M*, Tokarski K*, **Salinska E***, **Lenart J***, Hess G*, **Lazarewicz JW***: Tetrabromobisphenol A-induced depolarization of rat cerebellar granule cells: ex vivo and in vitro studies. *Chemosphere* 2019 May;223:64-73. doi: 10.1016/j.chemosphere.2019.02.032. (original) **IF₂₀₁₈=5.108; IF_{5Y}=5.089; Q1; 100 pkt;**
33. **Domaszewska-Szostek A***, Krzyżanowska M, Siemionow M: Cell-based therapies for chronic wounds tested in clinical studies: review. *Annals of Plastic Surgery* 2019 Dec;83(6):e96-e109. doi: 10.1097/SAP.0000000000001947. (review) **IF₂₀₁₈=1.448; IF_{5Y}=1.623; Q3; 70 pkt;**
34. Dowjat K*, Adayev T, Wojda U, Brzozowska K, **Barczak A, Gabryelewicz T**, Hwang YW: Abnormalities of DYRK1A-cytoskeleton complexes in the blood cells as potential biomarkers of Alzheimer's disease. *Journal of Alzheimers Disease* 2019;72(4):1059-1075. doi: 10.3233/JAD-190475. (original) **IF₂₀₁₈=3.517; IF_{5Y}=3.908; Q2; 100 pkt;**
35. **Drela K, Stanaszek L, Nowakowski A, Kuczynska Z, Łukomska B***: Experimental strategies of mesenchymal stem cells propagation - adverse events and potential risk of functional changes. *Stem Cells International* 2019 Mar 6;2019:7012692. doi: 10.1155/2019/7012692. (review) **IF₂₀₁₈=3.902; IF_{5Y}=4.055; Q2; 100 pkt;**
36. Fedorczyk B*, **Lipiński PFJ**, Puszko AK, Tymecka D, Wilenska B, Dudka W, Perret GY, Wiczorek R, Misicka A*: Triazolepeptides inhibiting the interaction between neuropilin-1 and vascular endothelial growth factor-165. *Molecules* 2019 May 6;24(9):1756. doi: 10.3390/molecules24091756. (original) **IF₂₀₁₈=3.060; IF_{5Y}=3.380; Q2; 100 pkt;**
37. **Fiedorowicz M**, Chorągiewicz T, Thaler S, Schuettauf F, Nowakowska D, Wojtunik K, Reibaldi M, Avitabile T, Kocki T, Turski WA, Kaminska A, **Grieb P**, Zrenner E, Rejda R, Toro MD*: Tryptophan and kynurenine pathway metabolites in animal models of retinal and optic nerve damage: different dynamics of changes. *Frontiers in Physiology* 2019 Oct 1;10:1254. doi: 10.3389/fphys.2019.01254. (original) **IF₂₀₁₈=3.201; IF_{5Y}=3.921; Q2; 100 pkt;**
38. Furtak-Niczyporuk M, Jaroszyński J, Mela A, Staniszevska A*, Piotrowska J, Zimmermann A, **Czajka-Belz A, Dreher P, Dąbrowski J**, Kapka-Skrzypczak L: Odpady cytotatyczne i cytotoksyczne – zasady postępowania w Polsce (Cytostatic and cytotoxic waste - rules of conduct in Poland). *Medycyna Pracy* 2019 Jun 14;70(3):377-391. doi: 10.13075/mp.5893.00827. (review) **IF₂₀₁₈=0.778; IF_{5Y}=0.673; Q4; 40 pkt;**

39. Ganjam GK*, Bolte K, Matschke LA, Neitemeier S, Dolga AM, Höllerhage M, Höglinger GU, **Adamczyk A**, Decher N, Oertel WH, Culmsee C: Mitochondrial damage by α -synuclein causes cell death in human dopaminergic neurons. *Cell Death and Disease* 2019 Nov 14;10(11):865. doi: 10.1038/s41419-019-2091-2. (original) **IF₂₀₁₈=5.959; IF_{5Y}=6.211; Q1; 140 pkt;**
40. Gawlik R*, Kurowski M, Kowalski M, Ziętkowski Z, Pokrywka A, **Kryzstofiak H**, Krzywański J, Bugajski A, Bartuzi Z: Asthma and exercise-induced respiratory disorders in athletes. The position paper of the Polish Society of Allergology and Polish Society of Sports Medicine. *Postępy Dermatologii i Alergologii (Advances in Dermatology and Allergology)* 2019 Feb;36(1):1-10. doi: 10.5114/ada.2019.82820. (review) **IF₂₀₁₈=1.757; IF_{5Y}=1.786; Q3; 70 pkt;**
41. Gerstein HC, Colhoun HM, Dagenais GR, Diaz R, Lakshmanan M, Pais P, Probstfield J, Riesmeyer JS, Riddle MC, Rydén L, Xavier D, Atisso CM, Dyal L, Hall S, Rao-Melacini P, Wong G, Avezum A, Basile J, Chung N, Conget I, Cushman WC, **Franek E**, Hancu N, Hanefeld M, Holt S, Jansky P, Keltai M, Lanas F, Leiter LA, Lopez-Jaramillo P, Cardona Munoz EG, Pirags V, Pogossova N, Raubenheimer PJ, Shaw JE, Sheu WH, Temelkova-Kurktschiev T; REWIND Investigators. *Collaborators (1421)*: Dulaglutide and cardiovascular outcomes in type 2 diabetes (REWIND): a double-blind, randomised placebo-controlled trial. *Lancet* 2019 Jul 13;394(10193):121-130. doi: 10.1016/S0140-6736(19)31149-3. (original) **IF₂₀₁₈=59.102; IF_{5Y}=54.664; Q1; 200 pkt;**
42. Gerstein HC, Colhoun HM, Dagenais GR, Diaz R, Lakshmanan M, Pais P, Probstfield J, Botros FT, Riddle MC, Rydén L, Xavier D, Atisso CM, Dyal L, Hall S, Rao-Melacini P, Wong G, Avezum A, Basile J, Chung N, Conget I, Cushman WC, **Franek E**, Hancu N, Hanefeld M, Holt S, Jansky P, Keltai M, Lanas F, Leiter LA, Lopez-Jaramillo P, Cardona Munoz EG, Pirags V, Pogossova N, Raubenheimer PJ, Shaw JE, Sheu WH, Temelkova-Kurktschiev T; REWIND Investigators. *Collaborators (1421)*: Dulaglutide and renal outcomes in type 2 diabetes: an exploratory analysis of the REWIND randomised, placebo-controlled trial. *Lancet* 2019 Jul 13;394(10193):131-138. doi: 10.1016/S0140-6736(19)31150-X. (original) **IF₂₀₁₈=59.102; IF_{5Y}=54.664; Q1; 200 pkt;**
43. Gilbert MP, Bain SC, **Franek E**, Jodar-Gimeno E, Naucck MA, Pratley R, Roginski R, Kerr Saraiva JF, Rasmussen S, Buse JB: Effect of liraglutide on cardiovascular outcomes in elderly patients: A post-hoc analysis of a randomized controlled trial. *Annals of Internal Medicine* 2019 Mar 19;170(6):423-426. doi: 10.7326/M18-1569. (letter – observation: brief research report) **IF₂₀₁₈=19.315; IF_{5Y}=19.676; Q1; 200 pkt;**
44. Golubczyk D, Malysz-Cymborska I, Kalkowski L, **Janowski M***, Coates JR, Wojtkiewicz J, Maksymowicz W, Walczak P: The role of glia in canine degenerative myelopathy: relevance to human amyotrophic lateral sclerosis. *Molecular Neurobiology* 2019 Aug;56(8):5740-5748. doi: 10.1007/s12035-019-1488-3. (original) **IF₂₀₁₈=4.586; IF_{5Y}=4.643; Q1; 100 pkt;**
45. **Gomes de Assis G***, Gasanov EV: BDNF and cortisol integrative system – plasticity vs. degeneration: implications of the Val66Met polymorphism. *Frontiers in Neuroendocrinology* 2019;55:100784. <https://doi.org/10.1016/j.yfrne.2019.100784>. **IF₂₀₁₈=7.852; IF_{5Y}=9.421; Q1; 140 pkt;**
46. **Górnicka-Pawlak E, Janowski M, Habich A, Jablonska A, Sypecka J, Lukomska B**: Intra-arterial administration of human umbilical cord blood derived cells inversed learning asymmetry resulting from focal brain injury in rat. *Frontiers in Neurology* 2019 Aug 13;10:786. doi: 10.3389/fneur.2019.00786. (original) **IF₂₀₁₈=2.635; IF_{5Y}=3.233; Q3; 100 pkt;**
47. **Grygorowicz T, Strużyńska L***: Early P2X7R-dependent activation of microglia during the asymptomatic phase of autoimmune encephalomyelitis. *Inflammopharmacology* 2019 Feb;27(1):129-137. doi: 10.1007/s10787-018-0528-3. (original) **IF₂₀₁₈=3.838; IF_{5Y}=3.530; Q1; 70 pkt;**
48. Hamann L*, Ruiz-Moreno JS, **Szwed M**, Mossakowska M, Lundvall L, Schumann RR, Opitz B, **Puzianowska-Kuznicka M**: STING SNP R293Q is associated with a decreased risk of aging-related diseases. *Gerontology* 2019;65(2):145-154. doi: 10.1159/000492972. (original) **IF₂₀₁₈=3.353; IF_{5Y}=4.086; Q2; 100 pkt;**
49. Hernandez I, Luna G, Rauch JN, Reis SA, Giroux M, Karch CM, Boctor D, Sibih YE, Storm NJ, Diaz A, Kaushik S, **Żekanowski C**, Kang AA, Hinman CR, Cerovac V, Guzman E, Zhou H, Haggarty SJ, Goate AM, Fisher SK, Cuervo AM, Kosik KS*: A farnesyltransferase inhibitor activates lysosomes and reduces tau

- pathology in mice with tauopathy. *Science Translational Medicine* 2019 Mar 27;11(485): eaat3005. doi: 10.1126/scitranslmed.aat3005. (original) **IF₂₀₁₈=17.200; IF_{5Y}=18.643; Q1; 200 pkt;**
50. Issat T, Nowicka MA, Oleksik TP, **Zagozda M**, Koziol K, Jakimiuk AA, P Lewandowski P, Jakimiuk AJ*: Serum progesterone concentrations on the day of oocyte retrieval above 9.23 Ng/ml may predict ovarian hyperstimulation syndrome risk in in vitro fertilized patients. *Journal of Physiology and Pharmacology* 2019 Oct;70(5):801-806. doi: 10.26402/jpp.2019.5.15. (original) **IF₂₀₁₈=2.544; IF_{5Y}=2.457; Q2; 70 pkt;**
 51. Janik A, Niewiadomska M, Perlińska-Lenart U, **Lenart J**, Kołakowski D, Skorupińska-Tudek K, Swieżewska E, Kruszewska JS*, Palamarczyk G: Inhibition of dephosphorylation of dolichyl diphosphate alters the synthesis of dolichol and hinders protein N-glycosylation and morphological transitions in *Candida albicans*. *International Journal of Molecular Sciences* 2019 Oct 12;20(20):5067. doi: 10.3390/ijms20205067. (original) **IF₂₀₁₈=4.183; IF_{5Y}=4.331; Q2; 140 pkt;**
 52. **Janowska J, Gargas J, Ziemka-Nalecz M, Zalewska T, Buzanska L, Sypecka J***: Directed glial differentiation and transdifferentiation for neural tissue regeneration. *Experimental Neurology* 2019 Sep;319:112813. doi: 10.1016/j.expneurol.2018.08.010. (review) **IF₂₀₁₈=4.562; IF_{5Y}=4.682; Q1; 140 pkt;**
 53. Jarmula A, Łusakowska A, **Fichna JP**, Topolewska M, Macias A, Johnson K, Töpf A, Straub V, Rosiak E, Szczepaniak K, Dunin-Horkawicz S, Maruszak A, Kaminska AM, Redowicz MJ*: ANO5 mutations in the Polish limb girdle muscular dystrophy patients: effects on the protein structure. *Scientific Reports* 2019 Aug 8;9(1):11533. doi: 10.1038/s41598-019-47849-3. (original) **IF₂₀₁₈=4.011; IF_{5Y}=4.525; Q1; 140 pkt;**
 54. Jaroszyński J, Mela A, Furtak-Niczyporuk M, Poniatowski ŁA, **Dąbrowski J**, Czajka-Belz A, Zimmermann A, Dreher P, Drop B, Staniszevska A*: Off-label use of medicinal products n legal rules and practices. *Acta Poloniae Pharmaceutica - Drug Research* 2019;76(4):621-628. doi: 10.32383/appdr/105795. (review) **IF₂₀₁₈=0.447; IF_{5Y}=0.803; Q4; 40 pkt;**
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