

Prace opublikowane w 2018 roku
w czasopismach wymienionych w Journal Citation Reports

1. **Aleksandrowicz M***, **Koźniewska E**: Effect of vasopressin-induced chronic hyponatremia on the regulation of the middle cerebral artery of the rat. *Pflugers Archiv-European Journal of Physiology* 2018; 470(7):1047-1054. (original) **IF₂₀₁₇=2.765; IF_{5Y}=2.978; Q2; 100 pkt**
2. Ambroziak M, **Kuryłowicz A**, Roszkowska-Gancarz M, Budaj A: ESR2 gene G1730A variant is associated with triglycerides level and myocardial infarction in young men but not in women. *Gene* 2018;677:83-88. doi: 10.1016/j.gene.2018.07.048. (original) **IF₂₀₁₇=2.498; IF_{5Y}=2.217; Q3; 70 pkt**
3. Baranowska-Bik A, Kalisz M, Martyńska L, Wolińska-Witort E, **Styczyńska M**, Chodakowska-Żebrowska M, **Barcikowska M**, Baranowska B, Bik W*: Plasma adiponectin array in women with Alzheimer's disease. *Endokrynol Pol* 2018;69(5):550-559. doi: 10.5603/EP.a2018.0055. Epub 2018 Aug 17. (original) **IF₂₀₁₇=1.059; IF_{5Y}=1.250; Q4; 40 pkt**
4. Barczuk-Fałęcka M*, Małek ŁA, **Kryzstofiak H**, Roik D, Brzewski M: Cardiac Magnetic Resonance Assessment of the Structural and Functional Cardiac Adaptations to Soccer Training in School-Aged Male Children. *Pediatric Cardiology* 2018 Jun;39(5):948-954. doi: 10.1007/s00246-018-1844-5. Epub 2018 Mar 8 (original, open access) **IF₂₀₁₇=1.540; IF_{5Y}=1.565; Q3; 70 pkt**
5. Bartel M, Wysocka B, Krug P, Kępińska D, Kijewska K, Blanchard GJ, **Kaczyńska K**, Lubelska K, Wiktorska K, Głowala P, Wilczek M, Pisarek M, Szczytko J, Twardowski A, Mazur M*: Magnetic polymer microcapsules loaded with Nile Red fluorescent dye. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (Spectrochim. Acta A)* 2018;195:148-156. (original) **IF₂₀₁₇=2.880; IF_{5Y}=2.571; Q1; 100 pkt**
6. **Bereśewicz M**, Charzewski Ł, Krzyśko KA, **Kochański A***, **Zabłocka B***: Molecular modelling of mitofusin 2 for a prediction for Charcot-Marie-Tooth 2A clinical severity. *Scientific Reports* 2018;8:16900, doi: 10.1038/s41598-018-35133-9. (original, open access) **IF₂₀₁₇=4.122; IF_{5Y}=4.609; Q1; 100 pkt**
7. Berger NA, Besson VC, Boulares AH, Bürkle A, Chiarugi A, Clark RS, Curtin NJ, Cuzzocrea S, Dawson TM, Dawson VL, Haskó G, Liaudet L, Moroni F, Pacher P, Radermacher P, Salzman AL, Snyder SH, Soriano FG, **Strosznajder RP**, Sümegi B, Swanson RA, Szabo C*: Opportunities for the repurposing of PARP inhibitors for the therapy of non-oncological diseases. *British Journal of Pharmacology* 2018;175(2):192-222. doi: 10.1111/bph.13748. Epub 2017 Feb 18. (review) **IF₂₀₁₇=6.810; IF_{5Y}=5.468; Q1; 140 pkt**
8. Białecka-Florjańczyk E*, Fabiszewska AU, Krzyczkowska J, **Kuryłowicz A**: Synthetic and natural lipase inhibitors. *Mini-Reviews in Medicinal Chemistry* 2018;18(8):672-683. doi: 10.2174/1389557516666160630123356. Epub 2016 Jun 30. (review) **IF₂₀₁₇=2.645; IF_{5Y}=2.834; Q2; 70 pkt**
9. Bielenica A*, Drzewiecka-Antonik A, Rejmak P, Stefańska J, **Koliński M**, Kmiecik S, Lesyng B, Włodarczyk M, Pietrzyk P, Struga M: Synthesis, structural and antimicrobial studies of type II topoisomerase-targeted copper(II) complexes of 1,3-disubstituted thiourea ligands. *Journal of Inorganic Biochemistry* 2018 May;182:61-70. doi: 10.1016/j.jinorgbio.2018.01.005. Epub 2018 Jan 16. (original) **IF₂₀₁₇=3.063; IF_{5Y}=3.263; Q1; 70 pkt**
10. Bil J*, Pietraszek N, Pawlowski T, **Gil RJ**: Advances in mechanisms and treatment options of MINOCA caused by vasospasm or microcirculation dysfunction. *Current Pharmaceutical Design* 2018;24(4):517-531. doi: 10.2174/1381612824666180108121253. (review – zalecenia i rekomendacje) **IF₂₀₁₇=2.757; IF_{5Y}=2.962; Q2; 70 pkt**

11. Błaszczuk B, Miziak B, Czuczwar P, Wierzchowska-Cioch E, **Pluta R***, Czuczwar SJ*: A viewpoint on rational and irrational fixed-drug combinations. *Expert Review of Clinical Pharmacology* 2018;11:761-771 (review, open acces). IF₂₀₁₇=2.758; IF_{5Y}=2.594; Q2; 70 pkt
12. Boniel S*, Jeziorek A, Woźniak M, Lipińska E, Szczepanik E, Demkow U, **Szymańska K**: Autoimmune neurological disorder with anti-Ma2/Ta antibodies in a pediatric patient. *Israel Medical Association Journal* 2018 Oct;20(10):653-655. (case communication) IF₂₀₁₇=0.817; IF_{5Y}=0.938; Q3; 40 pkt
13. **Bratek E, Ziembowicz A**, Bronisz A, **Salinska E***: The activation of group II metabotropic glutamate receptors protects neonatal rat brains from oxidative stress injury after hypoxia-ischemia. *PLoS One* 2018;13(7):e0200933, (original, open access). IF₂₀₁₇=2.766; IF_{5Y}=3.352; Q1; 100 pkt
14. Bratosiewicz-Wasik J*, Liberski PP, **Peplonska B, Styczynska M**, Smolen-Dzirba J, Cycon M, Wasik TJ: Regulatory region single nucleotide polymorphisms of the apolipoprotein E gene as risk factors for Alzheimer's disease. *Neurosci Lett* 2018 Sep 25;684:86-90. doi: 10.1016/j.neulet.2018.07.010. Epub 2018 Jul 7. (original) IF₂₀₁₇=2.159; IF_{5Y}=2.124; Q3; 70 pkt
15. Červenka L*, Husková Z, Kopkan L, Kikerlová S, Sedláková L, Vaňourková Z, Alánová P, Kolář F, Hammock BD, Hwang SH, Imig JD, Falck JR, **Sadowski J, Kompanowska-Jeziarska E**, Neckář J: Two pharmacological epoxyeicosatrienoic acid-enhancing therapies are effectively antihypertensive and reduce the severity of ischemic arrhythmias in rats with angiotensin II-dependent hypertension. *J Hypertension* 2018 Jun;36(6):1326-1341. doi: 10.1097/HJH.0000000000001708. (original) IF₂₀₁₇=4.092; IF_{5Y}=4.600; Q1; 100 pkt
16. Čertíková Chábová V, Kujal P, Škaroupková P, Vaňourková Z, Vacková Š, Husková Z, Kikerlová S, **Sadowski J, Kompanowska-Jeziarska E, Baranowska I**, Hwang SH, Hammock BD, Imig JD, Tesař V, Červenka L*: Combined inhibition of soluble epoxide hydrolase and renin-angiotensin system exhibits superior renoprotection to renin-angiotensin system blockade in 5/6 nephrectomized ren-2 transgenic hypertensive rats with established chronic kidney disease. *Kidney & Blood Pressure Research* 2018;43(2):329-349. doi: 10.1159/000487902. Epub 2018 Mar 6. (original) IF₂₀₁₇=3.000; IF_{5Y}=2.267; Q2; 70 pkt
17. Chu C, Liu G, **Janowski M**, Bulte J, Li S, Pearl M, Walczak P*: Real-time MRI guidance for reproducible hyperosmolar opening of the blood-brain barrier in mice. *Frontiers in Neurology* 2018 Oct 26;9:921. doi:10.3389/fneur.2018.00921. (original) IF₂₀₁₇=3.508; IF_{5letni}= 4.297; Q2; 100 pkt
18. Ciechanowicz P, Rakowska A*, Sikora M, **Rudnicka L**: JAK-inhibitors in dermatology: current evidence and future applications. *Journal of Dermatological Treatment* 2018, doi: 10.1080/09546634.2018.1546043. (review) IF₂₀₁₇=2.144; IF_{5Y}=1.890; Q2; 70 pkt
19. **Czapski GA***, **Cieślik M^**, **Wencel PL**, **Wójtowicz S**, **Strosznajder RP**, **Strosznajder JB***: Inhibition of poly(ADP-ribose) polymerase-1 alters expression of mitochondria-related genes in PC12 cells: Relevance to mitochondrial homeostasis in neurodegenerative disorders. *Biochimica et Biophysica Acta-Molecular Cell Research* 2018;1865:281-288. doi: 10.1016/j.bbamcr.2017.11.003 (original, on line) IF₂₀₁₇=4.651; IF_{5Y}=5.282; Q1; 140 pkt
20. **Czarnecka A, Aleksandrowicz M**, Jasiński K, Jaźwiec R, Kalita K, **Hilgier W, Zielińska M***: Cerebrovascular reactivity and cerebral perfusion of rats with acute liver failure: role of L-glutamine and asymmetric dimethylarginine in L-arginine-induced response. *J Neurochem* 2018;147:692-704. Epub 2018 Aug 27. doi: 10.1111/jnc.14578. (original) IF₂₀₁₇=4.609; IF_{5Y}=4.319; Q1; 140 pkt
21. **Czerwosz L**, Szczepek E*, Nowiński K, **Sokołowska B**, Jurkiewicz J, Czernicki Z, Koszewski W: Discriminant analysis of intracranial volumetric variables in patients with normal pressure

- hydrocephalus and brain atrophy. *Advances in Experimental Medicine and Biology* 2018;1039:83-94. doi: 10.1007/5584_2017_75 [Epub 2017 Aug 2] (original) IF₂₀₁₇=1.760; IF_{5Y}=1.857; Q2;
22. **Czubowicz K, Wójtowicz, Wencel PL, Strosznajder RP***: The role of ceramide and SEW 2871 in the transcription of enzymes involved in amyloid b precursor protein metabolism in an experimental model of Alzheimer's disease. *Folia Neuropathol* 2018;56(3):196-205. <https://doi.org/10.5114/fn.2018.78700> (original) IF₂₀₁₇=1.345; IF_{5Y}=1.330; Q4; 40 pkt
 23. Danne T*, Cariou B, Banks P, Brandle M, Brath H, **Franek E**, Kushner JA, Lapuerta P, McGuire DK, Peters AL, Sawhney S, Strumph P: HbA(1c) and hypoglycemia reductions at 24 and 52 weeks with sotagliflozin in combination with insulin in adults with type 1 diabetes: the European inTandem2 Study. *Diabetes Care* 2018;41(9):1981-1990. doi: 10.2337/dc18-0342. Epub 2018 Jun 24. (original) IF₂₀₁₇=13.397; IF_{5Y}=10.740; Q1; 200 pkt
 24. **Dąbrowska K, Albrecht J, Zielińska M***: Protein kinase C-mediated impairment of glutamine outward transport and SN1 transporter distribution by ammonia in mouse cortical astrocytes. *Neurochemistry International* 2018 Jul 3;118:225-232. doi:10.1016/j.neuint.2018.07.001 (original) IF₂₀₁₇=3.603; IF_{5Y}=3.407; Q2; 100 pkt
 25. **Dąbrowska K*, Skowrońska K, Popek M, Obara-Michlewska M, Albrecht J, Zielińska M**: Roles of glutamate and glutamine transport in ammonia neurotoxicity: state of the art and questionmarks. *Endocrine Metabolic & Immune Disorders-Drug Targets* 2018;18(4):306-315. doi:10.2174/1871520618666171219124427. Epub 2017 Dec 19. (review) IF₂₀₁₇=4.370; IF_{5Y}=5.154; Q1; 70 pkt
 26. **Dąbrowska S**, Del Fattore A, Karnas E, **Frontczak-Baniewicz, Kozłowska H**, Muraca M, **Janowski M, Łukomska B***: Imaging of extracellular vesicles derived from human bone marrow mesenchymal stem cells using fluorescent and magnetic labels. *Int J Nanomedicine* 2018;13:1653-1664. doi: 10.2147/IJN.S159404. (original, open acces) IF₂₀₁₇=4.370; IF_{5Y}=5.154; Q1; 140 pkt
 27. **Dąbrowska S, Sypecka J, Jabłońska A, Strojek L**, Wielgos M, **Domańska-Janik K, Sarnowska A***: Neuroprotective potential and paracrine activity of stromal vs. culture-expanded MSC derived from Wharton jelly under co-cultured with hippocampal organotypic slices. *Molecular Neurobiology* 2018 Jul;55(7):6021-6036. doi.org/10.1007/s12035-017-0802-1. Epub 2017 Nov 13. (original) IF₂₀₁₇=5.076; IF_{5Y}=5.136; Q1; 100 pkt
 28. **Dąbrowska-Bouta B, Sulkowski G, Frontczak-Baniewicz M, Skalska J, Sałek M**, Orzelska-Górka J, **Strużyńska L***: Ultrastructural and biochemical features of cerebral microvessels of adult rat subjected to a low dose of silver nanoparticles. *Toxicology* 2018;408:31-38. doi: 10.1016/j.tox.2018.06.009. (original, open access) IF₂₀₁₇=3.265; IF_{5Y}=3.639; Q2; 100 pkt
 29. **De Assis GG***, Gasanov EV, de Sousa MBC, **Kozacz A**, Murawska-Ciałowicz E: Brain derived neutrophilic factor, a link of aerobic metabolism to neuroplasticity. *J Physiol Pharmacol* 2018 Jun;69(3). doi: 10.26402/jpp.2018.3.12. Epub 2018 Oct 18. PubMed PMID: 30342429. (review) IF₂₀₁₇=2.478; IF_{5Y}=2.279; Q3; 70 pkt
 30. Dobrowolski JC*, **Lipiński PFJ**, Karpińska G: Substituent effect in the first excited singlet state of monosubstituted benzenes. *Journal of Physical Chemistry A* 2018 May 17;122(19):4609-4621. doi: 10.1021/acs.jpca.8b02209. Epub 2018 May 3. (original) IF₂₀₁₇=2.836; IF_{5Y}=2.642; Q2; 100 pkt
 31. Dobrowolski JC*, **Lipiński PFJ**, Ostrowski S, Jamróz MH, Rode JE: The influence of the position of a chiral substituent on undecathiophene chain. A DFT study. *Synthetic Metals* 2018;242:73-82. <http://doi.org/10.1016/j.synthmet.2018.05.007>. (original) IF₂₀₁₇=2.526; IF_{5Y}=2.257; Q2; 70 pkt

32. Domin H*, **Przykaza Ł***, **Kozniowska E**, Boguszewski PM, Śmiałowska M: Neuroprotective effects of the group III mGlu receptor agonist ACPT-1 after ischemic stroke in rats with essential hypertension. *Progress in Neuro-psychopharmacology & Biological Psychiatry* 2018;84(Pt A):93-101. (original) IF₂₀₁₇=4.185; IF_{5Y}=3.978; Q1; 100 pkt
33. **Durlik M, Baumgart-Gryn K***: Almost 200 pancreas transplantations: a single-center experience. *Transplantation Proceedings* 2018;50(7):2124-2127. (original) IF₂₀₁₇=0.806; IF_{5Y}=0.938; Q4; 40 pkt
34. **Dziewulska D***, Kierdaszuk B: Ultrastructural changes in microvessels in familial hemiplegic migraine with *CACNA1A* mutation. *Clinical Neuropathology* 2018 ;37(6):283-287. (original) IF₂₀₁₇=1.015; IF_{5Y}=1.144; Q4; 40 pkt
35. **Dziewulska D***, Nycz E, Rajczewska-Oleszkiewicz C, Bojakowski J, **Sulejczak D**: Nuclear abnormalities in vascular myocytes in cerebral autosomal-dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL). *Neuropathology* 2018;38:601-608. doi: 10.1111/neup.12519. (original) IF₂₀₁₇=1.887; IF_{5Y}=1.616; Q3; 70 pkt
36. **Fichna JP***, Macias A, Piechota M, Korostyński M, Potulska-Chromik A, Redowicz MJ, **Żekanowski C**: Whole-exome sequencing identifies novel pathogenic mutations and putative phenotype-influencing variants in Polish limb-girdle muscular dystrophy patients. *Hum Genomics* 2018 Jul 3;12(1):34. doi: 10.1186/s40246-018-0167-1. (original, open access) IF₂₀₁₇=3.500; IF_{5Y}=3.432; Q2; 100 pkt
37. **Fichna JP***, **Maruszak A, Żekanowski C**: Myofibrillar myopathy in the genomic context. *J Appl Genet* 2018 Nov;59(4):431-439. doi: 10.1007/s13353-018-0463-4. Epub 2018 Sep 10. (review) IF₂₀₁₇=1.756; IF_{5Y}=1.925; Q3; 70 pkt
38. **Fiedorowicz M^***, Orzeł J^, Kossowski B, **Welniak-Kaminska M**, Chorągiewicz T, **Świątkiewicz M**, Rejdak R, Bogorodzki P, **Grieb P**: Anterograde transport in axons of the retinal ganglion cells and its relationship to Q1 the intraocular pressure during aging in mice with hereditary pigmentary glaucoma. *Current Eye Research* 2018 Apr;43(4):539-546. doi.org/10.1080/02713683.2017.1416147. Epub: 2017 Dec 28. (original) IF₂₀₁₇=2.120; IF_{5Y}=2.070; Q2; 70 pkt
39. Filipek-Gliszczyńska A*, **Barczak A**, Budziszewska M, **Mandecka M, Gabryelewicz T, Barcikowska M**: The Erlangen Score Algorithm in the diagnosis and prediction of the progression from subjective cognitive decline and mild cognitive impairment to Alzheimer-type dementia. *Folia Neuropathol* 2018;56(2):88-96. doi: 10.5114/fn.2018.76612. (original) IF₂₀₁₇=1.345; IF_{5Y}=1.330; Q4; 40 pkt
40. **Filipkowski RK***, Kaczmarek L*: Severely impaired adult brain neurogenesis in cyclin D2 knock-out mice produces very limited phenotypic changes. *Progress in Neuro-psychopharmacology & Biological Psychiatry* 2018 Jan;80(Pt A):63-67. doi: 10.1016/j.pnpbp.2017.03.028. (review) IF₂₀₁₇=4.185; IF_{5Y}=3.978; Q1; 100 pkt
41. **Gaweda-Walerych K***, Sitek EJ, Narożańska E, **Wezyk M**, Brockhuis B, **Zekanowski C**, Sławek J: Functional characterization of a novel progranulin mutation in a patient with progressive nonfluent aphasia. *Neurobiol Aging* 2018 Dec;72:186.e9-186.e12. doi: 10.1016/j.neurobiolaging.2018.06.033. Epub 2018 Jul 2. (original) IF₂₀₁₇=4.454; IF_{5Y}=4.224; Q1; 100 pkt
42. **Gawryś O***, **Baranowska I**, Gawarecka K, Świeżewska E, **Dyniewicz J, Olszyński KH**, Masnyk M, Chmielewski M, **Kompanowska-Jeziarska E**: Innovative lipid-based carriers containing cationic derivatives of polyisoprenoid alcohols augment the antihypertensive effectiveness of candesartan in spontaneously hypertensive rats. *Hypertens Research* 2018 Apr;41(4):234-245.

- doi: 10.1038/s41440-018-0011-y. Epub 2018 Feb 13. (original) **IF₂₀₁₇=3.439; IF_{5Y}=3.010; Q1; 100 pkt**
43. Gerstein HC*, Colhoun HM, Dagenais GR, Diaz R, Lakshmanan M, Pais P, Probstfield J, Riddle MC, Rydén L, Xavier D, Atisso CM, Avezum A, Basile J, Chung N, Conget I, Cushman WC, **Franek E**, Hancu N, Hanefeld M, Holt S, Jansky P, Keltai M, Lanan F, Leiter LA, Lopez-Jaramillo P, Munoz EGC, Pirags V, Pogossova N, Raubenheimer PJ, Shaw J, Sheu WH, Temelkova-Kurktschiev T: Design and baseline characteristics of participants in the Researching cardiovascular Events with a Weekly INcretin in Diabetes (REWIND) trial of dulaglutide's cardiovascular effects. *Diabetes Obesity & Metabolism* 2018;20(1):42-49. doi: 10.1111/dom.13028. Epub 2017 Jun 1. (original). **IF₂₀₁₇=5.980; IF_{5Y}=5.888; Q1; 140 pkt**
 44. **Gil RJ***, Bil J, Kern A, Iñigo Garcia LA, Formuszewicz R, Dobrzycki S, Vassilev D, Segiet A: Comparison of dedicated BIOS bifurcation stents with regular drug-eluting stents for coronary artery bifurcated lesions: Pooled analysis from two randomized studies. *Cardiology Journal* 2018;25(3):308-316. doi: 10.5603/CJ.a2017.0098. Epub 2017 Aug 25. (original) **IF₂₀₁₇=1.339; IF_{5Y}=1.322; Q4; 40 pkt**
 45. **Gil RJ***, Bil J, Kern A, Pawłowski T: First-in-man study of dedicated bifurcation cobalt-chromium sirolimus-eluting stent BiOSS LIM C - 3-month results. *Kardiologia Polska* 2018;76(2):464-470. doi: 10.5603/KP.a2017.0226. Epub 2017 Dec 1. (original) **IF₂₀₁₇=1.227; IF_{5Y}=0.953; Q4; 70 pkt**
 46. **Gil RJ***, Bil J, Legutko J, Pawłowski T, Gil KE, Dudek D, Costa RA: Comparative assessment of three drug eluting stents with different platforms but with the same biodegradable polymer and the drug based on quantitative coronary angiography and optical coherence tomography at 12-month follow-up. *International Journal of Cardiovascular Imaging* 2018 Mar;34(3):353-365 doi: 10.1007/s10554-017-1251-7. Epub 2017 Sep 30. (original) **IF₂₀₁₇=2.036; IF_{5Y}=1.856; Q3; 70 pkt**
 47. Gong Q, **Janowski M**, Liu L*: *Reply to comment: Low-dose atropine for myopia control: considering all the data.* *JAMA Ophthalmology* 2018 March; 136(3):303-304. (letter – reply to comment) **IF₂₀₁₇=6.669; IF_{5Y}=5.818; Q1; 140 pkt**
 48. Gregorczyk KP, Wyżewski Z, Szczepanowska J, Toka FN, Mielcarska MB, Bossowska-Nowicka M, Gieryńska M, **Boratyńska-Jasińska A**, Struzik J, Niemiałtowski MG, Szulc-Dąbrowska L*: Ectromelia virus affects mitochondrial network morphology, distribution, and physiology in murine fibroblasts and macrophage cell line. *Viruses* 2018 May 16;10(5):266 doi: 10.3390/v10050266. (original) **IF₂₀₁₇=3.761; IF_{5Y}=3.737; Q2; 100 pkt**
 49. **Grygorowicz T, Dąbrowska-Bouta B, Strużyńska L**: Administration of an antagonist of P2X7 receptor to EAE rats prevents a decrease of expression of claudin-5 in cerebral capillaries. *Purinergic Signal* 2018 Dec;14(4):385-393. doi: 10.1007/s11302-018-9620-9. Epub 2018 Aug 8. (original) **IF₂₀₁₇=3.190; IF_{5Y}=3.529; Q2; 70 pkt**
 50. Gutmajster E, Chudek J, Augusciak-Duma A, **Szwed M**, Szybalska A, Mossakowska M, **Puzianowska-Kuznicka M**, Wiecek A, Sieron AL*: Possible association of the TERT promoter polymorphisms rs2735940, rs7712562 and rs2853669 with diabetes mellitus in obese elderly Polish population: results from the national PolSenior study. *J Appl Genet* 2018;59(3):291-299. Epub 2018 Jun 25. doi: 10.1007/s13353-018-0450-9. (original) **IF₂₀₁₇=1.756; IF_{5Y}=1.925; Q3; 70 pkt**
 51. Guzman R, **Janowski M**, Walczak P*: Intra-arterial delivery of cell therapies for stroke. *Stroke* 2018;49:1075-1082. (review) **IF₂₀₁₇=6.239; IF_{5-letni}=6.610; Q1; 140 pkt**
 52. Hadar A, Milanese E, Walczak M, **Puzianowska-Kuznicka M**, Kuźnicki J, Squassina A, Niola P, Chillotti C, Attems J, Gozes I*, Gurwitz D*: SIRT1, miR-132 and miR-212 link human longevity to Alzheimer's disease. *Scientific Reports* 2018;8:8465. doi: 10.1038/s41598-018-26547-6. (original) **IF₂₀₁₇=4.122; IF_{5Y}=4.609; Q1; 100 pkt**

53. Hohberger B*, Chaudhri MA, Michalke B, Lucio M, Nowomiejska K, Schlötzer-Schrehardt U, **Grieb P**, Rejda R, Jünemann AGM: Levels of aqueous humor trace elements in patients with open-angle glaucoma. *Journal of Trace Elements in Medicine and Biology* 2018; 45:150-155. doi: 10.1016/j.jtemb.2017.10.003. Epub 2017 Oct 12. PubMed PMID: 29173472. (original) **IF₂₀₁₇=3.775; IF_{5Y}=3.454; Q2; 100 pkt**
54. Huang H, Young W, Chen L, Feng S, Zoubi ZMA, Sharma HS, Saberi H, Moviglia GA, He X, Muresanu DF, Sharma A, Otom A, Andrews RJ, Al-Zoubi A, Bryukhovetskiy AS, Chernykh ER, **Domańska-Janik K**, Jafar E, Johnson WE, Li Y, Li D, Luan Z, Mao G, Shetty AK, Siniscalco D, Skaper S, Sun T, Wang Y, Wiklund L, Xue Q, You SW, Zheng Z, Dimitrijevic MR, Masri WSE, Sanberg PR, Xu Q, Luan G, Chopp M, Cho KS, Zhou XF, Wu P, Liu K, Mobasher H, Ohtori S, Tanaka H, Han F, Feng Y, Zhang S, Lu Y, Zhang Z, Rao Y, Tang Z, Xi H, Wu L, Shen S, Xue M, Xiang G, Guo X, Yang X, Hao Y, Hu Y, Li J, Ao Q, Wang B, Zhang Z, Lu M, Li T: Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). *Cell Transplantation* 2018 Feb;27(2):310-324. doi: 10.1177/0963689717746999. (review) **IF₂₀₁₇=2.885; IF_{5Y}=3.156; Q2; 70 pkt**
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148. Styszynski A, Mossakowska M, Chudek J, **Puzianowska-Kuznicka M**, Klich-Raczka A, Neumann-Podczaska A, Szybalska A, Wieczorowska-Tobis K. The prevalence of anemia In relation to socio-economic factors in elderly Polish population: the results of PolSenior study. *J Physiol Pharmacol* 2018;69:75-81. doi:10.26402/jpp.2018.1.8. (original) IF₂₀₁₇=2.478; IF_{5Y}=2.279; Q3; 70 pkt
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155. Szulczyk D, Dobrowolski MA, Roszkowski P, Bielenica A, Stefańska J, **Koliński M**, Kmiecik S, Józwiak M, Wrzosek M, Olejarz W, Struga M: Design and synthesis of novel 1H-tetrazol-5-amine based potent antimicrobial agents: DNA topoisomerase IV and gyrase affinity evaluation supported by molecular docking studies. *European Journal of Medicinal Chemistry* 2018 Aug;156:631-640. 10.1016/j.ejmech.2018.07.041 (original) IF₂₀₁₇=4.816; IF_{5Y}=4.527; Q1; 140 pkt
156. Szybalska A*, Broczek K, **Puzianowska-Kuznicka M**, Slusarczyk P, Chudek J, Skalska A, Mossakowska M: Self-rated health and its association with all-cause mortality of older adults in Poland: The PolSenior project. *Arch Gerontol Geriatr* 2018;79:13-20. doi:10.1016/j.archger.2018.07.016. (original) IF₂₀₁₇=2.241; IF_{5Y}=2.449; Q3; 70 pkt
157. **Szymańska K, Laure-Kamionowska M***, Szczatuba K, Koppolu A, Furmanek M, Kuśmierska K, Boniel S, Płoski R, Rydzanicz M: Clinico-pathological correlation in case of BRAT1 mutation. *Folia Neuropath* 2018; 56(4) 2018;56(4):362-371. <https://doi.org/10.5114/fn.2018.80870>. Epub 2018-12-31. (case report) IF₂₀₁₇=1.345; IF_{5Y}=1.330; Q4; 40 pkt
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