

Publikacje w 2021 roku

Uwagi do wykazu publikacji:

Nazwisko podkreślone - autorzy, którzy zaliczyli pracę do dorobku IMDiK PAN

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Prace opublikowane w czasopiśmie wymienionych w Journal Citation Reports

Prace opublikowane w 2020 roku

1. Adamska-Tomaszewska D, Wajda J, Wyskida K, Bednarczyk D, Świat M, Owczarek AJ, **Puzianowska-Kuźnicka M**, Olszanecka-Glinianowicz M, Chudek J: Higher serum-soluble α -Klotho level does not predict longer survival after stroke. *BioMed Res Int* 2020;9283651. doi: 10.1155/2020/9283651. IF₂₀₂₀=3.411; IF_{5Y}=3.620; Q2; 70 pkt;

Prace opublikowane w 2021 roku

2. Adamczyk JG*, Safranow K, Gajewski AK, Boguszewski D, Cięższczyk P, Wilk M, Sozański H, Sołtyszewski I, **Pepłońska B**, Siewierski M, **Żekanowski C**: The second-to-fourth digit ratio (2D:4D) in male combat athletes is associated with choice of sport. *J Hum Kinet* 2021 Mar 31;78:59-66. doi: 10.2478/hukin-2020-0083. eCollection 2021 Mar. IF₂₀₂₀=2.193; IF_{5Y}=2.448; Q3; 140 pkt;
3. **Andrzejewska A**, **Dabrowska S**, **Lukomska B**, **Janowski M***: Mesenchymal stem cells for neurological disorders. *Adv Sci (Weinh)* 2021 Feb 24;8(7):2002944. doi: 10.1002/adv.202002944. eCollection 2021 Apr. (review) IF₂₀₂₀=16.806; IF_{5Y}=17.835; Q1; 200 pkt;
4. **Audzeyenka I***, Bierzyńska A, Lay AC: Podocyte bioenergetics in the development of diabetic nephropathy: the role of mitochondria. *Endocrinology* 2022 Jan 1;163(1):bqab234. doi: 10.1210/endo/bqab234. Epub 2021 Nov 16. (review) IF₂₀₂₀=4.736; IF_{5Y}=4.809; Q1; 200 pkt;
5. **Audzeyenka I***, **Rachubik P**, **Typiak M**, **Kulesza T**, Topolewska A, Rogacka D, **Angielski S**, Saleem MA, **Piwkowska A**: Hyperglycemia alters mitochondrial respiration efficiency and mitophagy in human podocytes. *Exp Cell Res* 2021 Oct 1;407(1):112758. doi: 10.1016/j.yexcr.2021.112758. Epub 2021 Aug 23. IF₂₀₂₀=3.905; IF_{5Y}=4.121; Q2; 100 pkt;
6. **Audzeyenka I**, **Rogacka D**, **Rachubik P**, **Typiak M**, Rychłowski M, **Angielski S**, **Piwkowska A***: The PKGI α -Rac1 pathway is a novel regulator of insulin-dependent glucose uptake in cultured rat podocytes. *J Cell Physiol* 2021 Jun;236(6):4655-4668. doi: 10.1002/jcp.30188. Epub 2020 Nov 26. IF₂₀₂₀=6.384; IF_{5Y}=5.988; Q2; 100 pkt;
7. Badaczewska-Dawid A, Kmiecik S, **Koliński M***: Docking of peptides to GPCRs using a combination of CABS-dock with FlexPepDock refinement. *Brief Bioinform* 2021 May 20;22(3):bbaa109. doi: 10.1093/bib/bbaa109. IF₂₀₂₀=11.622; IF_{5Y}=10.288; Q1; 140 pkt;
8. Bajaj HS, Gerstein HC, Rao-Melacini P, Basile J, Colhoun H, Conget I, Cushman WC, Dagenais GR, **Franek E**, Hanefeld M, Keltai M, Lakshmanan M, Lanas F, Leiter LA, Lopez-Jaramillo P, Pirags V, Pogossova N, Probstfield J, Raubenheimer P, Ryden L, Shaw JE, Sheu WH, Xavier D: Erectile function in men with type 2 diabetes treated with dulaglutide: an exploratory analysis of the REWIND placebo-controlled randomised trial. *Lancet Diabetes Endocrinol* 2021 Aug;9(8):484-490. doi: 10.1016/S2213-8587(21)00115-7. Epub 2021 Jun 18. PMID: 34153269. (clinical trial). IF₂₀₂₀=32.069; IF_{5Y}=29.793; Q1; 200 pkt;
9. **Baranowska I**, **Gawryś O**, **Roszkowska-Chojecka MM**, **Bądzynska B**, Tymecka D, **Olszynski KH**, **Kompanowska-Jeziarska E***: Chymase dependent pathway of angiotensin II generation and rapeseed derived peptides for antihypertensive treatment of spontaneously hypertensive rats. *Front Pharmacol* 2021 May 17;12:658805. doi: 10.3389/fphar.2021.658805. eCollection 2021. IF₂₀₂₀=5.811; IF_{5Y}=6.006; Q1; 100 pkt;
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14. Beijer D^Δ, Kim HJ^Δ, Guo L^Δ, O'Donovan K, Mademan I, Deconinck T, Van Schil K, Fare CM, Drake LE, Ford AF, **Kochański A**, **Kabzińska D**, Dubuisson N, Van den Bergh P, Voermans NC, Lemmers RJ, van der Maarel SM, Bonner D, Sampson JB, Wheeler MT, Mehrabyan A, Palmer S, De Jonghe P, Shorter J^Δ, Taylor JP^Δ, Baets J^{Δ*}: Characterization of HNRNPA1 mutations defines diversity in pathogenic mechanisms and clinical presentation. *JCI Insight* 2021 Jul 22;6(14):e148363. doi: 10.1172/jci.insight.148363. **IF₂₀₂₀=8.315; IF_{5Y}=8.513; Q1; 40 pkt;**
15. **Berdyński M**, Krawczyk P, Safranow K, **Borzemska B**, Szaflik JP, Nowakowska-Żawrocka K, **Żekanowski C**, Giebułtowicz J*: Common *ALDH3A1* gene variant associated with keratoconus risk in the Polish population. *J Clin Med* 2022;11(1):8. <https://doi.org/10.3390/jcm11010008>. Epub 21 Dec 2021. **IF₂₀₂₀=4.242; IF_{5Y}=4.567; Q1; 140 pkt;**
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17. Biela M*, Rydzanicz M, **Szymanska K**, Pieniawska-Smiech K, Lewandowicz-Uszynska A, Chruszcz J, Benben L, Kuzior-Plawiak M, Szyld P, Jakubiak A, Szenborn L, Ploski R, Smigiel R*: Variants of ATP1A3 in residue 756 cause a separate phenotype of relapsing encephalopathy with cerebellar ataxia (RECA) – report of two cases and literature review. *Mol Genet Genomic Med* 2021 Sep;9(9):e1772. doi: 10.1002/mgg3.1772. Epub 2021 Aug 2. **IF₂₀₂₀=2.183; IF_{5Y}=2.389; Q3; 70 pkt;**
18. Bil J*, Modzelewski P, **Pawlak A**, Gil RJ: Balloon aortic valvuloplasty with valver balloon catheter in adults with severe aortic stenosis as a bridge or palliative treatment. *Wiad Lek* 2021;74(7):1622-1627. **IF₂₀₂₀=0.300; IF_{5Y}=0.227; Q4; 20 pkt;**
19. **Binięda K**, **Rzepakowska W**, Kolakowski D, Kaminska J, Szczepankiewicz AA, Nieznańska H, **Kochański A**, **Kabzińska D***: Mutations in *GDAP1* influence structure and function of the trans-Golgi network. *Int J Mol Sci* 2021 Jan 18;22(2):914. doi: 10.3390/ijms22020914. **IF₂₀₂₀=5.924; IF_{5Y}=6.132; Q1; 140 pkt;**
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24. Caló L, Hidari E, **Wegrzynowicz M**, Dalley JW, Schneider BL, **Podgajna M**, Anichtchik O, Carlson E, Klenerman D, Spillantini MG: CSPα reduces aggregates and rescues striatal dopamine release in asynuclein transgenic mice. *Brain* 2021 Jul 28;144(6):1661-1669. doi: 10.1093/brain/awab076. **IF₂₀₂₀=13.501; IF_{5Y}=14.250; Q1; 200 pkt;**
25. **Cakala-Jakimowicz M***, **Kolodziej-Wojnar P**, Puzianowska-Kuznicka M*: Aging-related cellular, structural and functional changes in the lymph nodes: a significant component of immunosenescence? An overview. *Cells* 2021 Nov 12;10(11):3148. doi: 10.3390/cells10113148. (review). **IF₂₀₂₀=6.600; IF_{5Y}=6.663; Q2; 140 pkt;**
26. **Cieślik M**, **Gąssowska-Dobrowolska M**, **Zawadzka A**, **Frontczak-Baniewicz M**, **Gewartowska M**, Dominiak A, **Czapski GA***, **Adamczyk A**: The synaptic dysregulation in adolescent rats exposed to maternal immune activation. *Front Mol Neurosci* 2021 Jan 14;13:555290. doi: 10.3389/fnmol.2020.555290. eCollection 2020. **IF₂₀₂₀=5.639; IF_{5Y}=5.760; Q1; 140 pkt;**
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30. **Dalidowska I**, Gazi O, **Sulejczak D**, Przybylski M, **Bieganowski P***: Heat shock protein 90 chaperones E1A early protein of adenovirus 5 and is essential for replication of the virus. *Int J Mol Sci* 2021 Feb 18;22(4):2020. doi: 10.3390/ijms22042020. **IF₂₀₂₀=5.924; IF_{5Y}=6.132; Q1; 140 pkt;**
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42. **Domaszewska-Szostek A[^]***, **Puzianowska-Kuźnicka M**, **Kuryłowicz A[^]***: Flavonoids in skin senescence prevention and treatment. *Int J Mol Sci* 2021 Jun 25;22(13):6814. doi: 10.3390/ijms22136814. (review). **IF₂₀₂₀=5.924; IF_{5Y}=6.132; Q1; 140 pkt;**
43. Drobek N, Sowa P, Jankowski P, Haberka M, Gąsior Z, **Kosior D**, Czarnecka D, Pająk A, Szostak-Janiak K, Krzykwa A, Setny M, Kozieł P, Paniczko M, Jamiołkowski J, Kowalska I, Kamiński K*: Undiagnosed diabetes and prediabetes in patients with chronic coronary syndromes – An alarming public health issue. *J Clin Med* 2021 May 5;10(9):1981. doi: 10.3390/jcm10091981. **IF₂₀₂₀=4.242; IF_{5Y}=4.567; Q1; 140 pkt;**
44. **Fichna JP[^]**, Humińska-Lisowska K[^], Safranow K, Adamczyk JG, Cięszczyk P, **Żekanowski C**, **Berdyński M***: Rare variant in the SLC6A2 encoding a norepinephrine transporter is associated with elite athletic performance in the Polish population. *Genes (Basel)* 2021 Jun 15;12(6):919. doi: 10.3390/genes12060919. IF 3.759; **IF₂₀₂₀=4.096; IF_{5Y}=4.339; Q2; 100 pkt;**

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46. Fiedorowicz K, Wargocka-Matuszewska W, Ambrozkiewicz KA, Rugowska A, Cheda Ł, **Fiedorowicz M**, Zimna A, **Drabik M**, Borkowski S, **Świątkiewicz M**, Bogorodzki P, **Grieb P**, Hamankiewicz P, Kolanowski TJ, Rozwadowska N, Kozłowska U, Klimczak A, Kolasiński J, Rogulski Z, Kurpisz M^{*}: Molecular imaging of human skeletal myoblasts (huSKM) in mouse post-infarction myocardium. *Int J Mol Sci* 2021 Oct 8;22(19):10885. doi: 10.3390/ijms221910885. IF₂₀₂₀=5.924; IF_{5Y}=6.132; Q1; 140 pkt;
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49. **Figiel-Dabrowska A**, **Radoszkiewicz K**, **Rybowska P**, Krzesniak NE, **Sulejczak D**, **Sarnowska A**^{*}: Neurogenic and neuroprotective potential of stem/stromal cells derived from adipose tissue. *Cells* 2021 Jun 11;10(6):1475. doi: 10.3390/cells10061475. IF₂₀₂₀=6.600; IF_{5Y}=6.663; Q2; 140 pkt;
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51. Frederiksen KS, Nielsen TR, Appollonio I, Andersen BB, Riverol M, Boada M, Ceccaldi M, Dubois B, Engelborghs S, Frölich L, Hausner L, Gabelle A, **Gabryelewicz T**, Grimmer T, Hanseeuw B, Hort J, Hugon J, Jelic V, Koivisto A, Kramberger MG, Lebouvier T, Lleó A, de Mendonça A, Nobili F, Ousset PJ, Pernecky R, Olde Rikkert M, Robinson D, Rouaud O, Sánchez E, Santana I, Scarmeas N, Sheardova K, Sloan S, Spiru L, Stefanova E, Traykov L, Yener G, Waldemar G: Biomarker counseling, disclosure of diagnosis and follow-up in patients with mild cognitive impairment: A European Alzheimer's disease consortium survey. *Int J Geriatr Psychiatry* 2021 Feb;36(2):324-333. doi: 10.1002/gps.5427. Epub 2020 Sep 16. IF₂₀₂₀=3.485; IF_{5Y}=3.941; Q2; 100 pkt;
52. Fura Ł, Dera W, Dziekoński C, **Świątkiewicz M**, Kujawska T^{*}: Experimental evaluation of targeting accuracy of ultrasound imaging-guided robotic HIFU ablative system for the treatment of solid tumors in pre-clinical studies. *Applied Acoustics* 2021 Dec 15;184:108367. IF₂₀₂₀=2.639; IF_{5Y}=2.832; Q2; 100 pkt;
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