

Publikacje pracowników i doktorantów UJ CM dodane do bazy PubMed

od 1 do 31 sierpnia 2021 r.

1. **Gryźło B., Zaręba P.,** Malawska K., Mazur G., **Rapacz A.,** Łatka K., Höfner G.C., **Latacz G., Bajda M., Sałat K.,** Wanner K.T., **Malawska B.,** Kulig K.
[Novel Functionalized Amino Acids as Inhibitors of GABA Transporters with Analgesic Activity.](#)
ACS Chem Neurosci. 2021 Aug 18;12(16):3073-3100. doi: 10.1021/acchemneuro.1c00351.
Epub 2021 Aug 4.
PMID: 34347423
2. Żeślawska E., **Szymańska E.,** Nitek W., **Handzlik J.**
[Crystallographic studies of piperazine derivatives of 3-methyl-5-spirofluorenehydantoin in search of structural features of P-gp inhibitors.](#)
Acta Crystallogr C Struct Chem. 2021 Aug 1;77(Pt 8):467-478. doi: 10.1107/S2053229621006756. Epub 2021 Jul 8.
PMID: 34350844
3. De Spiegeleer A., Kahya H., Sanchez-Rodriguez D., **Piotrowicz K.,** Surquin M., Marco E., Detremere C., Hussein D., Hope S., Dallmeier D., Decker G., Hrnčiarikova D., Czesak J., Toscano-Rico M., Meza-Valderrama D., Bahat G., Descamps A., Wynendaele E., Elewaut D., Vankova H., Landi F., Benoit F., **Gasowski J.,** Van Den Noortgate N.
[Acute sarcopenia changes following hospitalization: influence of pre-admission care dependency level.](#)
Age Ageing. 2021 Aug 9:afab163. doi: 10.1093/ageing/afab163. Epub ahead of print.
PMID: 34379741
4. Pisarek A., Pośpiech E., Heidegger A., Xavier C., Papież A., **Piniewska-Róg D.,** Kalamara V., Potabattula R., Bochenek M., Sikora-Polaczek M., Macur A., Woźniak A., Janeczko J., Phillips C., Haaf T., Polańska J., Parson W., Kayser M., Branicki W.
[Epigenetic age prediction in semen - marker selection and model development.](#)
Aging (Albany NY). 2021 Aug 10;13(15):19145-19164. doi: 10.18632/aging.203399. Epub 2021 Aug 10.
PMID: 34375949
5. Węgrodzka E., Kornatowska K., Pandis N., **Fudalej P.S.**
[A comparative assessment of failures and periodontal health between 2 mandibular lingual retainers in orthodontic patients. A 2-year follow-up, single practice-based randomized trial.](#)
Am J Orthod Dentofacial Orthop. 2021 Aug 9:S0889-5406(21)00388-7. doi: 10.1016/j.ajodo.2021.02.015. Epub ahead of print.
PMID: 34384638

6. Bruno R.R., Wernly B., Flaatten H., Fjølner J., Artigas A., Bollen Pinto B., Schefold J.C., Binnebössel S., Baldia P.H., Kelm M., Beil M., Sigal S., van Heerden P.V., **Szczeklik W.**, Elhadi M., Joannidis M., Oeyen S., Zafeiridis T., Wollborn J., Arche Banzo M.J., Fuest K., Marsh B., Andersen F.H., Moreno R., Leaver S., Boumendil A., De Lange D.W., Guidet B., Jung C.; COVIP Study Group.
[Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients.](#)
Ann Intensive Care. 2021 Aug 21;11(1):128. doi: 10.1186/s13613-021-00911-8.
PMID: 34417919
7. Pilloni A., Zeza B., Kuis D., Vrazic D., Domic T., **Olszewska-Czyz I.**, Popova C., Kotsilkov K., Firkova E., Dermendzieva Y., Tasheva A., Orrù G., Sculean A., Prpić J.
[Treatment of Residual Periodontal Pockets Using a Hyaluronic Acid-Based Gel: A 12 Month Multicenter Randomized Triple-Blinded Clinical Trial.](#)
Antibiotics (Basel). 2021 Jul 30;10(8):924. doi: 10.3390/antibiotics10080924.
PMID: 34438976
8. **Jaworek A.K.**, Szepietowski J.C., Hałubiec P., **Wojas-Pelc A.**, Jaworek J.
[Melatonin as an Antioxidant and Immunomodulator in Atopic Dermatitis-A New Look on an Old Story: A Review.](#)
Antioxidants (Basel). 2021 Jul 24;10(8):1179. doi: 10.3390/antiox10081179.
PMID: 34439427
9. **Kańtoch A.**, Grodzicki T., **Wójkowska-Mach J.**, Heczko P., **Gryglewska B.**
[Explanatory survival model for nursing home residents- a 9-year retrospective cohort study.](#)
Arch Gerontol Geriatr. 2021 Jul 28;97:104497. doi: 10.1016/j.archger.2021.104497. Epub ahead of print.
PMID: 34411924
10. **Kłys M.**
[Moja przygoda z toksykologią i medycyną sądową.](#)
Arch Med Sadowej Kryminol. 2020;70(4):257-269. doi: 10.5114/amsik.2020.104661.
PMID: 34431650
11. **Konopka T.**
[What kind of poison was used in "The Name of the Rose"?](#)
Arch Med Sadowej Kryminol. 2020;70(4):191-201. English. doi: 10.5114/amsik.2020.104944.
PMID: 34431644
12. **Rojek S.**, **Maciów-Głąb M.**, **Kula K.**, **Romańczuk A.**, **Synowiec K.**
[Forensic-psychiatric relationships in the context of forensic medical examination of new psychoactive substance-related deaths.](#)
Arch Med Sadowej Kryminol. 2020;70(4):202-221. English. doi: 10.5114/amsik.2020.105019.
PMID: 34431645

13. **Wędrychowicz A., Tomasiak P., Kowalska-Duplaga K., Pieczarkowski S., Fyderek K.**
[Plasma elafin, cathelicidin, and \$\alpha\$ -defensins are increased in paediatric inflammatory Crohn's disease and reflect disease location.](#)
Arch Med Sci. 2021 Jun 11;17(4):1114-1117. doi: 10.5114/aoms/138349.
PMID: 34336040
14. Panek M., Szymczak M., Stepaniuk M., **Górecki W.**, Gawłowska-Marciniak A., Wolak P., Zbyrad D., Rybkiewicz M., Chrobak K., Noparliak R., Niedzielski J., Janik P., Nowak J., Miałkiewicz W., Kamiński A., Fischer W., Dembowska-Bagińska B., Kaliciński P.
[Radical surgical treatment of neuroendocrine tumors of the appendix in children - a Polish multicenter study.](#)
Arch Med Sci. 2021 Apr 23;17(4):1128-1131. doi: 10.5114/aoms/135706.
PMID: 34336042
15. Smaga I., Wydra K., Witek K., Surówka P., Suder A., Pieniążek R., Caffino L., Fumagalli F., **Sanak M.**, Filip M.
[Intravenous administration of Tat-NR2B9c peptide, a PSD95 inhibitor, attenuates reinstatement of cocaine-seeking behavior in rats.](#)
Behav Brain Res. 2021 Aug 17;416:113537. doi: 10.1016/j.bbr.2021.113537. Epub ahead of print.
PMID: 34416299
16. Jurowski K., **Fołta M., Tatar B., Krośniak M.**
[The Level of Cadmium Impurities in Traditional Herbal Medicinal Products with *Plantago lanceolata* L., folium \(Ribwort Plantain Leaves\) Available in Polish Pharmacies - Comprehensive Toxicological Risk Assessment Including Regulatory Point of View and ICH Q3D Elemental Impurities Guideline.](#)
Biol Trace Elem Res. 2021 Aug 10. doi: 10.1007/s12011-021-02861-5. Epub ahead of print.
PMID: 34373979
17. Jurowski K., **Fołta M., Tatar B., Krośniak M.**
[The Comprehensive Toxicological Assessment of Total Chromium Impurities in Traditional Herbal Medicinal Product with Thymi herba \(*Thymus vulgaris* L. and *Thymus zygis* L.\) Available in Pharmacies in Poland: Short Communication.](#)
Biol Trace Elem Res. 2021 Aug 10. doi: 10.1007/s12011-021-02864-2. Epub ahead of print.
PMID: 34373977
18. Jurowski K., **Fołta M., Tatar B., Berkoz M., Krośniak M.**
[The Health Risk Assessment of Essential Elemental Impurities \(Cu, Mn and Zn\) Through the Dermal Exposure of Herbal Ointment Extracted from Marjoram Herb \(*Majoranae herbae extractum*\).](#)
Biol Trace Elem Res. 2021 Jul 31. doi: 10.1007/s12011-021-02842-8. Epub ahead of print.
PMID: 34331663
19. **Aleksandrovych V.**, Wrona A., **Bereza T., Pityński K., Gil K.**
[Oviductal Telocytes in Patients with Uterine Myoma.](#)
Biomedicines. 2021 Aug 20;9(8):1060. doi: 10.3390/biomedicines9081060.
PMID: 34440264

20. **Badacz R., Kleczyński P., Legutko J., Żmudka K., Gacoń J., Przewłocki T., Kabłak-Ziembicka A.**
[Expression of miR-1-3p, miR-16-5p and miR-122-5p as Possible Risk Factors of Secondary Cardiovascular Events.](#)
Biomedicines. 2021 Aug 20;9(8):1055. doi: 10.3390/biomedicines9081055.
PMID: 34440258
21. **Kuśnierz-Cabala B., Maziarz B., Dumnicka P., Dembiński M., Kapusta M., Bociąga-Jasik M., Winiarski M., Garlicki A., Grodzicki T., Kukla M.**
[Diagnostic Significance of Serum Galectin-3 in Hospitalized Patients with COVID-19-A Preliminary Study.](#)
Biomolecules. 2021 Aug 1;11(8):1136. doi: 10.3390/biom11081136.
PMID: 34439802
22. **Drop M., Jacquot F., Canale V., Chaumont-Dubel S., Walczak M., Satała G., Nosalska K., Mahoro G.U., Słoczyńska K., Piska K., Lamoine S., Pękala E., Masurier N., Bojarski A.J., Pawłowski M., Martinez J., Subra G., Bantreil X., Lamaty F., Eschalier A., Marin P., Courteix C., Zajdel P.**
[Neuropathic pain-alleviating activity of novel 5-HT6 receptor inverse agonists derived from 2-aryl-1H-pyrrole-3-carboxamide.](#)
Bioorg Chem. 2021 Jul 29;115:105218. doi: 10.1016/j.bioorg.2021.105218. Epub ahead of print.
PMID: 34365058
23. **Dąbrowska M., Starek M., Chłoń-Rzepa G., Zagórska A., Komsta Ł., Jankowska A., Ślusarczyk M., Pawłowski M.**
[Estimation of the lipophilicity of purine-2,6-dione-based TRPA1 antagonists and PDE4/7 inhibitors with analgesic activity.](#)
Bioorg Med Chem Lett. 2021 Aug 12;49:128318. doi: 10.1016/j.bmcl.2021.128318. Epub ahead of print.
PMID: 34391892
24. Cortes J., Apperley J.F., Lomaia E., Moiraghi B., Undurraga M.S., Pavlovsky C., Chuah C., **Sacha T., Lipton J.H., Schiffer C.A., McCloskey J., Hochhaus A., Rousselot P., Rosti G., de Lavallade H., Turkina A., Rojas C., Arthur C., Maness L.J., Talpaz M., Mauro M.J., Hall T., Lu V., Srivastava S., Deininger M.W.**
[Ponatinib Dose-Ranging Study in Chronic-Phase Chronic Myeloid Leukemia: A Randomized, Open-Label Phase 2 Clinical Trial.](#)
Blood. 2021 Aug 18;blood.2021012082. doi: 10.1182/blood.2021012082. Epub ahead of print.
PMID: 34407543
25. Honinx E., Van den Block L., Piers R., Onwuteaka-Philipsen B.D., Payne S., **Szczerbińska K., Gambassi G., Kylänen M., Deliens L., Smets T.;** PACE.
[Large differences in the organization of palliative care in nursing homes in six European countries: findings from the PACE cross-sectional study.](#)
BMC Palliat Care. 2021 Aug 25;20(1):131. doi: 10.1186/s12904-021-00827-x.
PMID: 34433457

26. Honinx E., Piers R.D., Onwuteaka-Philipsen B.D., Payne S., **Szczerbińska K.**, Gambassi G., Kylänen M., Deliens L., Van den Block L., Smets T; PACE collaborators.
[Hospitalisation in the last month of life and in-hospital death of nursing home residents: a cross-sectional analysis of six European countries.](#)
BMJ Open. 2021 Aug 12;11(8):e047086. doi: 10.1136/bmjopen-2020-047086.
PMID: 34385245
27. Kanjo A., Molnar Z., Zádori N., Gede N., Erőss B., Szakó L., Kiss T., Márton Z., Malbrain M.L.N.G., **Szuldrzynski K.**, Szrama J., Kusza K., Kogelmann K., Hegyi P.
[Dosing of Extracorporeal Cytokine Removal In Septic Shock \(DECRIS\): protocol of a prospective, randomised, adaptive, multicentre clinical trial.](#)
BMJ Open. 2021 Aug 26;11(8):e050464. doi: 10.1136/bmjopen-2021-050464.
PMID: 34446497
28. MacRitchie N., Noonan J., **Guzik T.J.**, Maffia P.
[Molecular Imaging of Cardiovascular Inflammation.](#)
Br J Pharmacol. 2021 Aug 10. doi: 10.1111/bph.15654. Epub ahead of print.
PMID: 34378206
29. Flisiak R., Zarębska-Michaluk D., Janczewska E., Łapiński T., Rogalska M., Karpińska E., Mikuła T., Bolewska B., Białkowska J., Flejscher-Stepniewska K., Tomaszewicz K., Karwowska K., Pazgan-Simon M., Piekarska A., Berak H., Tronina O., **Garlicki A.**, Jaroszewicz J.
[Five-Year Follow-Up of Cured HCV Patients under Real-World Interferon-Free Therapy.](#)
Cancers (Basel). 2021 Jul 22;13(15):3694. doi: 10.3390/cancers13153694.
PMID: 34359594
30. **Guzik T.J.**, Wu J.C.
[Leaders in Cardiovascular Research: Joseph C. Wu.](#)
Cardiovasc Res. 2021 Aug 29;117(10):e126-e128. doi: 10.1093/cvr/cvab252.
PMID: 34435623
31. Styszyński A., Chudek J., Mossakowska M., Lewandowski K., Puzianowska-Kuźnicka M., **Klich-Rączka A.**, Więcek A., Wieczorowska-Tobis K.
[Causes of Anemia in Polish Older Population-Results from the PolSenior Study.](#)
Cells. 2021 Aug 22;10(8):2167. doi: 10.3390/cells10082167.
PMID: 34440936
32. **Skrzypek K.**, Adamek G., **Kot M.**, **Badyra B.**, **Majka M.**
[Progression and Differentiation of Alveolar Rhabdomyosarcoma Is Regulated by PAX7 Transcription Factor-Significance of Tumor Subclones.](#)
Cells. 2021 Jul 23;10(8):1870. doi: 10.3390/cells10081870.
PMID: 34440639

33. Mitropoulos D., **Chlosta P.**, Häggman M., Ström T., Markussis V.
[Androgen deprivation monotherapy usage in non-metastatic prostate cancer: results from eight European countries.](#)
Cent European J Urol. 2021;74(2):161-168. doi: 10.5173/ceju.2021.0343.R1. Epub 2021 Mar 26.
PMID: 34336233
34. **Jankowski P.**, Topór-Mądry R., Gąsior M., Cegłowska U., Eysymontt Z., Gierlotka M., Wita K., **Legutko J.**, **Dudek D.**, Sierpiński R., Pinkas J., Kaźmierczak J., Witkowski A., Szumowski Ł.
[Innovative Managed Care May Be Related to Improved Prognosis for Acute Myocardial Infarction Survivors.](#)
Circ Cardiovasc Qual Outcomes. 2021 Aug;14(8):e007800. doi: 10.1161/CIRCOUTCOMES.120.007800. Epub 2021 Aug 12.
PMID: 34380330
35. Solewski B., Lis M., **Pękała J.R.**, Brzegowy K., Lauritzen SS., **Hołda M.K.**, **Walocha J.A.**, **Tomaszewski K.A.**, **Pękała P.A.**, **Koziej M.**
[The persistent median artery and its vascular patterns: A meta-analysis of 10,394 subjects.](#)
Clin Anat. 2021 Aug 9. doi: 10.1002/ca.23770. Epub ahead of print.
PMID: 34371525
36. Kwiatkowska K., **Milczarek O.**, Dębicka M., Baliga Z., Maryniak A., **Kwiatkowski S.**
[Are arachnoid cysts actually clinically mute in relation to neuropsychological symptoms? Cognitive functioning in children with AC of middle and cranial fossa.](#)
Clin Neurol Neurosurg. 2021 Jul 27;208:106825. doi: 10.1016/j.clineuro.2021.106825. Epub ahead of print.
PMID: 34343912
37. **Mastalerz L.**, **Tyrak K.E.**
[Biomarkers for predicting response to long-term high dose aspirin therapy in aspirin-exacerbated respiratory disease.](#)
Clin Transl Allergy. 2021 Aug 13;11(6):e12048. doi: 10.1002/ctt2.12048.
PMID: 34429873
38. **Kuniewicz M.**, Baszko A., Ali D., Karkowski G., Loukas M., **Walocha J.A.**, **Hołda M.K.**
[Left Ventricular Summit-Concept, Anatomical Structure and Clinical Significance.](#)
Diagnostics (Basel). 2021 Aug 6;11(8):1423. doi: 10.3390/diagnostics11081423.
PMID: 34441357
39. Trzeszcz M., Mazurec M., **Jach R.**, Mazurec K., Jach Z., Kotkowska-Szeps I., Kania M., Wantuchowicz M., Prokopyk A., Barcikowski P., Przybylski M., Wach J., Halon A.
[Liquid-Based Screening Tests Results: HPV, Liquid-Based Cytology, and P16/Ki67 Dual-Staining in Private-Based Opportunistic Cervical Cancer Screening.](#)
Diagnostics (Basel). 2021 Aug 5;11(8):1420. doi: 10.3390/diagnostics11081420.
PMID: 34441354

40. **Piotrowicz K., Gryglewska B., Gąsowski J.**
[Sleepless nights mean worse metabolism: a link to cardiovascular risk in older women.](#)
Eur Geriatr Med. 2021 Aug 13:1–2. doi: 10.1007/s41999-021-00551-y. Epub ahead of print.
PMID: 34386929
41. Stefanini G.G., Briguori C., Cao D., Baber U., Sartori S., Zhang Z., Dangas G., Angiolillo D.J., Mehta S., Cohen D.J., Collier T., **Dudek D.**, Escaned J., Gibson C.M., Gil R., Huber K., Kaul U., Kornowski R., Krucoff M.W., Kunadian V., Moliterno D.J., Ohman E.M., Oldroyd K.G., Sardella G., Sharma S.K., Shlofmitz R., Weisz G., Witzenbichler B., Pocock S., Mehran R.
[Ticagrelor monotherapy in patients with chronic kidney disease undergoing percutaneous coronary intervention: TWILIGHT-CKD.](#)
Eur Heart J. 2021 Aug 23:ehab533. doi: 10.1093/eurheartj/ehab533. Epub ahead of print.
PMID: 34423374
42. Zeymer U., Ludman P., Danchin N., Kala P., Laroche C., Sadeghi M., Caporale R., Shaheen S.M., **Legutko J.**, Iakobsishvili Z., Alhabib K.F., Motovska Z., Studencan M., Mimoso J., Becker D., Alexopoulos D., Kereseseldize Z., Stojkovic S., Zelveian P., Goda A., Mirrahimov E., Bajraktari G., Al-Farhan H., Šerpytis P., Raungaard B., Marandi T., Moore A.M., Quinn M., Karjalainen P.P., Tatu-Chitolu G., Gale C.P., Maggioni A.P., Weidinger F.; ACVC EAPCI EORP ACS STEMI investigators group of the ESC.
[Reperfusion therapies and in-hospital outcomes for ST-elevation myocardial infarction in Europe: the ACVC-EAPCI EORP STEMI Registry of the European Society of Cardiology.](#)
Eur Heart J. 2021 Aug 14:ehab342. doi: 10.1093/eurheartj/ehab342. Epub ahead of print.
PMID: 34389857
43. Kedhi E., Berta B., Roleder T., Hermanides R.S., Fabris E., IJsselmuiden A.J.J., Kauer F., Alfonso F., von Birgelen C., Escaned J., Camaro C., Kennedy M.W., Pereira B., Magro M., Nef H., Reith S., Al Nooryani A., Rivero F., **Malinowski K.**, De Luca G., Garcia Garcia H., Granada J.F., Wojakowski W.
[Thin-cap fibroatheroma predicts clinical events in diabetic patients with normal fractional flow reserve: the COMBINE OCT-FFR trial.](#)
Eur Heart J. 2021 Jul 29:ehab433. doi: 10.1093/eurheartj/ehab433. Epub ahead of print.
PMID: 34345911
44. **Bartus K., Litwinowicz R.**
[Reply to Condello.](#)
Eur J Cardiothorac Surg. 2021 Aug 26:ezab388. doi: 10.1093/ejcts/ezab388. Epub ahead of print.
PMID: 34435629

45. **Wichur T., Pasieka A., Godyń J., Panek D., Góral I., Latacz G., Honkisz-Orzechowska E., Bucki A., Siwek A., Głuch-Lutwin M., Knez D., Brazzolotto X., Gobec S., Kołaczkowski M., Sabate R., Malawska B., Więckowska A.**
[Discovery of 1-\(phenylsulfonyl\)-1H-indole-based multifunctional ligands targeting cholinesterases and 5-HT₆ receptor with anti-aggregation properties against amyloid-beta and tau.](#)
Eur J Med Chem. 2021 Aug 19;225:113783. doi: 10.1016/j.ejmech.2021.113783. Epub ahead of print.
PMID: 34461507
46. **Maciejewska-Turek A., Bilińska M., Wellens H.L.L., Fudalej P.S.**
[Craniofacial shape from pre- to post-adolescence.](#)
Eur J Orthod. 2021 Aug 30:cjab061. doi: 10.1093/ejo/cjab061. Epub ahead of print.
PMID: 34458910
47. **Sarzyńska K., Świętoniowska-Lonc N., Dudek K., Jonas K., Kopeć G., Gajek J., Jankowska-Polańska B.**
[Quality of life of patients with pulmonary arterial hypertension: a meta-analysis.](#)
Eur Rev Med Pharmacol Sci. 2021 Aug;25(15):4983-4998. doi: 10.26355/eurrev_202108_26455.
PMID: 34355370
48. **Pyxaras S.A., Galassi A.R., Werner G.S., Avran A., Garbo R., Goktekin O., Boudou N., Bufe A., Sianos G., Gasparini G.L., La Manna A., Weber-Albers J., Lefèvre T., Sevket G., Hildick-Smith D., Escaned J., Meyer-Gessner M., Bryniarski L., Di Mario C., Mashayekhi K.**
[Dual lumen microcatheters for recanalization of chronic total occlusions: A EuroCTO Club Expert Panel Report.](#)
EuroIntervention. 2021 Aug 3:EIJ-D-21-00291. doi: 10.4244/EIJ-D-21-00291. Epub ahead of print.
PMID: 34338644
49. **Pyxaras S.A., Galassi A.R., Werner G.S., Avran A., Garbo R., Goktekin O., Boudou N., Bufe A., Sianos G., Gasparini G.L., La Manna A., Weber-Albers J., Lefèvre T., Sevket G., Hildick-Smith D., Escaned J., Meyer-Gessner M., Bryniarski L., Di Mario C., Mashayekhi K.**
[Dual lumen microcatheters for recanalization of chronic total occlusions: A EuroCTO Club Expert Panel Report.](#)
EuroIntervention. 2021 Aug 3:EIJ-D-21-00291. doi: 10.4244/EIJ-D-21-00291. Epub ahead of print.
PMID: 34338644
50. **Khokhar A.A., Ponticelli F., Zlahoda-Huzior A., Ruggiero R., Kim W.K., Mangieri A., Colombo A., Dudek D., Giannini F.**
[A novel 3D imaging approach to evaluate coronary access following ACURATE neo implantation to treat a degenerated surgical bioprosthesis.](#)
EuroIntervention. 2021 Aug 3:EIJ-D-21-00634. doi: 10.4244/EIJ-D-21-00634. Epub ahead of print.
PMID: 34338640

51. Tota Ł., **Matejko B.**, Morawska-Tota M., Pilch W., **Mrozińska S.**, Pałka T., **Klupa T.**, **Malecki M.T.**
[Changes in Oxidative and Nitrosative Stress Indicators and Vascular Endothelial Growth Factor After Maximum-Intensity Exercise Assessing Aerobic Capacity in Males With Type 1 Diabetes Mellitus.](#)
Front Physiol. 2021 Aug 6;12:672403. doi: 10.3389/fphys.2021.672403.
PMID: 34426731
52. **Gajda M.**, **Pac A.**, **Gryglewska B.**, Gajda P., **Różańska A.**, **Wójkowska-Mach J.**
[Patients Undergoing Hip or Knee Arthroplasty in Poland Based on National Data-Challenge for Healthcare in Aging Society.](#)
Healthcare (Basel). 2021 Jul 22;9(8):924. doi: 10.3390/healthcare9080924.
PMID: 34442061
53. **Jastrzębski M.**, **Moskal P.**, Huybrechts W., Curila K., Sreekumar P., Rademakers L.M., Ponnusamy S.S., Herweg B., Sharma P.S., Bednarek A., **Rajzer M.**, Vijayaraman P.
[Left bundle branch-optimized cardiac resynchronization therapy \(LOT-CRT\): Results from an international LBBAP collaborative study group.](#)
Heart Rhythm. 2021 Jul 30:S1547-5271(21)01986-X. doi: 10.1016/j.hrthm.2021.07.057. Epub ahead of print.
PMID: 34339851
54. Mikos M., **Banas T.**, Czerw A., Banas B., Strzępek Ł., Curyło M.
[Hospital Inpatient Falls across Clinical Departments.](#)
Int J Environ Res Public Health. 2021 Aug 2;18(15):8167. doi: 10.3390/ijerph18158167.
PMID: 34360462
55. Nowicki M., **Bazan-Socha S.**, Kłopotowski M., Błażejewska-Hyżorek B., Kuzstal M., Pawlaczyk K., Sławek J., Oko A., Oko-Sarnowska Z.
[Considerations for Home-Based Treatment of Fabry Disease in Poland during the COVID-19 Pandemic and Beyond.](#)
Int J Environ Res Public Health. 2021 Aug 4;18(16):8242. doi: 10.3390/ijerph18168242.
PMID: 34443990
56. **Klimkowicz-Mrowiec A.**, Dziubek A., Sado M., Karpiński M., Gorzkowska A.
[The Utility of Next-Generation Sequencing for Identifying the Genetic Basis of Dementia.](#)
Int J Environ Res Public Health. 2021 Aug 12;18(16):8520. doi: 10.3390/ijerph18168520.
PMID: 34444269
57. **Piniewska-Róg D.**, Heidegger A., Pośpiech E., Xavier C., Pisarek A., Jarosz A., Woźniak A., **Wojtas M.**, Phillips C., Kayser M., Parson W., Branicki W.; VISAGE Consortium.
[Impact of excessive alcohol abuse on age prediction using the VISAGE enhanced tool for epigenetic age estimation in blood.](#)
Int J Legal Med. 2021 Aug 18. doi: 10.1007/s00414-021-02665-1. Epub ahead of print.
PMID: 34405265

58. **Pomierny B., Krzyżanowska W., Jurczyk J., Skórkowska A., Strach B., Szafarz M., Przejczowska-Pomierny K., Torregrossa R., Whiteman M., Marcinkowska M., Pera J., Budziszewska B.**
[The Slow-Releasing and Mitochondria-Targeted Hydrogen Sulfide \(H₂S\) Delivery Molecule AP39 Induces Brain Tolerance to Ischemia.](#)
Int J Mol Sci. 2021 Jul 22;22(15):7816. doi: 10.3390/ijms22157816.
PMID: 34360581
59. Kij A., Bar A., Przyborowski K., Proniewski B., Mateuszuk L., Jaształ A., Kieronska-Rudek A., Marczyk B., Matyjaszczyk-Gwarda K., Tworzydło A., Enggaard C., Hansen P.B.L., Jensen B., **Walczak M., Chlopicki S.**
[Thrombin Inhibition Prevents Endothelial Dysfunction and Reverses 20-HETE Overproduction without Affecting Blood Pressure in Angiotensin II-Induced Hypertension in Mice.](#)
Int J Mol Sci. 2021 Aug 12;22(16):8664. doi: 10.3390/ijms22168664.
PMID: 34445374
60. **Trojan S.E., Dudzik P., Totoń-Żurańska J., Laidler P., Kocemba-Pilarczyk K.A.**
[Expression of Alternative Splice Variants of 6-Phosphofructo-2-kinase/Fructose-2,6-bisphosphatase-4 in Normoxic and Hypoxic Melanoma Cells.](#)
Int J Mol Sci. 2021 Aug 17;22(16):8848. doi: 10.3390/ijms22168848.
PMID: 34445551
61. Głowacka I.E., Grabkowska-Drużyc M., Andrei G., Schols D., Snoeck R., **Witek K., Podlewska S., Handzlik J., Piotrowska D.G.**
[Novel N-Substituted 3-Aryl-4-\(diethoxyphosphoryl\)azetidin-2-ones as Antibiotic Enhancers and Antiviral Agents in Search for a Successful Treatment of Complex Infections.](#)
Int J Mol Sci. 2021 Jul 27;22(15):8032. doi: 10.3390/ijms22158032.
PMID: 34360797
62. Wichniak A., **Kania A.**, Siemiński M., Cubała W.J.
[Melatonin as a Potential Adjuvant Treatment for COVID-19 beyond Sleep Disorders.](#)
Int J Mol Sci. 2021 Aug 11;22(16):8623. doi: 10.3390/ijms22168623.
PMID: 34445329
63. Stolarczyk E.U., Strzempek W., Łaszcz M., Leś A., **Menaszek E.**, Sidoryk K., Stolarczyk K.
[Anti-Cancer and Electrochemical Properties of Thiogenistein-New Biologically Active Compound.](#)
Int J Mol Sci. 2021 Aug 16;22(16):8783. doi: 10.3390/ijms22168783.
PMID: 34445486
64. Kołodziej K., **Kurowska A., Majda A.**
[Intensity of perceived stress and control of anger, anxiety and depression of people staying in Polish penitentiary institutions.](#)
Int J Prison Health. 2021 Aug 16;ahead-of-print(ahead-of-print). doi: 10.1108/IJPH-12-2020-0103.
PMID: 34390549

65. Naik N., Ibrahim S., Sircar S., Patil V., Hameed B.M.Z, Rai B.P., **Chłosta P.**, Somani B.K.
[Attitudes and perceptions of outpatients towards adoption of telemedicine in healthcare during COVID-19 pandemic.](#)
Ir J Med Sci. 2021 Aug 16:1–8. doi: 10.1007/s11845-021-02729-6. Epub ahead of print.
PMID: 34402031
66. Wu E.B., Brilakis E.S., Mashayekhi K., Tsuchikane E., Alaswad K., Araya M., Avran A., Azzalini L., Babunashvili A.M., Bayani B., Behnes M., Bhindi R., Boudou N., Boukhris M., Bozinovic N.Z., **Bryniarski L.**, Bufe A., Buller C.E., Burke M.N., Buttner A., Cardoso P., Carlino M., Chen J.Y., Christiansen E.H., Colombo A., Croce K., de Los Santos F.D., de Martini T., Dens J., di Mario C., Dou K., Egred M., Elbarouni B., ElGuindy A.M., Escaned J., Furkalo S., Gagnor A., Galassi A.R., Garbo R., Gasparini G., Ge J., Ge L., Goel P.K., Goktekin O., Gonzalo N., Grancini L., Hall A., Hanna Quesada .FL., Hanratty C., Harb S., Harding S.A., Hatem R., Henriques J.P.S., Hildick-Smith D., Hill J.M., Hoyer A., Jaber W., Jaffer F.A., Jang Y., Jussila R., Kalnins A., Kalyanasundaram A., Kandzari D.E., Kao H.L., Karpaliotis D., Kassem H.H., Khatri J., Knaapen P., Kornowski R., Krestyaninov O., Kumar A.V.G., Lamelas P.M., Lee S.W., Lefevre T., Leung R., Li Y., Li Y., Lim S.T., Lo S., Lombardi W., Maran A., McEntegart M., Moses J., Munawar M., Navarro A., Ngo H.M., Nicholson W., Oksnes A., Olivecrona G.K., Padilla L., Patel M., Pershad A., Postu M., Qian J., Quadros A., Rafeh N.A., Råmunddal T., Prakasa Rao V.S., Reifart N., Riley R.F., Rinfret S., Saghatelian M., Sianos G., Smith E., Spaedy A., Spratt J., Stone G., Strange J.W., Tammam K.O., Thompson C.A., Toma A., Tremmel J.A., Trinidad R.S., Ungi I., Vo M., Vu V.H., Walsh S., Werner G., Wojcik J., Wollmuth J., Xu B., Yamane M., Ybarra L.F., Yeh R.W., Zhang Q.
[Global Chronic Total Occlusion Crossing Algorithm: JACC State-of-the-Art Review.](#)
J Am Coll Cardiol. 2021 Aug 24;78(8):840-853. doi: 10.1016/j.jacc.2021.05.055.
PMID: 34412818
67. **Hołda M.K., Krawczyk-Ożóg A., Koziej M.,** Kołodziejczyk J., Sorysz D., **Szczepanek E.,** Jędras J., **Dudek D.**
[Patent Foramen Ovale Channel Morphometric Characteristics Associated with Cryptogenic Stroke: The MorPFO Score.](#)
J Am Soc Echocardiogr. 2021 Aug 11:S0894-7317(21)00642-8. doi: 10.1016/j.echo.2021.07.016. Epub ahead of print.
PMID: 34389468
68. **Jastrzębski M., Kiełbasa G.,** Fijorek K., Bednarski A., Kusiak A., Sondej T., Bednarek A., **Wojciechowska W., Rajzer M.**
[Comparison of six risk scores for the prediction of atrial fibrillation recurrence after cryoballoon-based ablation and development of a simplified method, the 0-1-2 PL score.](#)
J Arrhythm. 2021 May 20;37(4):956-964. doi: 10.1002/joa3.12557.
PMID: 34386122
69. **Jastrzębski M., Moskal P., Kukla P.,** Bednarek A., **Kiełbasa G., Rajzer M.,** Curila K., Vijayaraman P.
[Novel approach to diagnosis of His bundle capture using individualized left ventricular lateral wall activation time as reference.](#)
J Cardiovasc Electrophysiol. 2021 Aug 28. doi: 10.1111/jce.15233. Epub ahead of print.
PMID: 34455648

70. **Jankowski P.**, Koziel P., Setny M., Paniczko M., Haberka M., Banach M., Bacquer D., Backer G., Kotseva K., Wood D., Gąsior Z., Kamiński K., Kosior D.A., **Pająk A.**
[Dyslipidemia Management in Patients with Coronary Artery Disease. Data from the POLASPIRE Survey.](#)
J Clin Med. 2021 Aug 20;10(16):3711. doi: 10.3390/jcm10163711.
PMID: 34442006
71. Żółtowska B., **Barańska I.**, **Szczerbińska K.**, **Różańska A.**, Mydel K., **Sydor W.**, **Heczko P.B.**, **Jachowicz E.**, **Wójkowska-Mach J.**
[Preparedness of Health Care Workers and Medical Students in University Hospital in Krakow for COVID-19 Pandemic within the CRACoV Project.](#)
J Clin Med. 2021 Aug 7;10(16):3487. doi: 10.3390/jcm10163487.
PMID: 34441784
72. Hołda J., Słodowska K., **Strona M.**, Malinowska K., **Bolechała F.**, Jasińska K.A., **Koziej M.**, **Piątek-Koziej K.**, **Walocha J.A.**, **Hołda M.K.**
[Mutual Arrangements of Coronary Blood Vessels within the Right Atrial Appendage Vestibule.](#)
J Clin Med. 2021 Aug 15;10(16):3588. doi: 10.3390/jcm10163588.
PMID: 34441885
73. Zawadzka K., Dziejczak R., **Surdacki A.**, **Chyrchel B.**
[Thyroid Hormones-An Underestimated Player in Dilated Cardiomyopathy?](#)
J Clin Med. 2021 Aug 16;10(16):3618. doi: 10.3390/jcm10163618.
PMID: 34441915
74. Brudnicki A., Regulski P.A., Sawicka E., **Fudalej P.S.**
[Alveolar Volume Following Different Timings of Secondary Bone Grafting in Patients with Unilateral Cleft Lip and Palate. A Pilot Study.](#)
J Clin Med. 2021 Aug 11;10(16):3524. doi: 10.3390/jcm10163524.
PMID: 34441820
75. Buda N., Cylwik J., Mróz K., Rudzińska R., Dubik P., Malczewska A., Oraczewska A., Skoczyński S., **Suska A.**, **Górecki T.**, Mendrala K., Piotrkowski J., Gola W., Segura-Grau E., Zamojska A., Wełnicki M.
[Lung Ultrasound Examination in Patients with SARS-CoV-2 Infection: Multicenter Study.](#)
J Clin Med. 2021 Jul 23;10(15):3255. doi: 10.3390/jcm10153255.
PMID: 34362039
76. Kabata-Piżuch A., Suder A., **Jagielski P.**, Kubasiak K., Handzlik P., Teległów A., Marchewka A.
[Effect of Vibrotherapy on Body Fatness, Blood Parameters and Fibrinogen Concentration in Elderly Men.](#)
J Clin Med. 2021 Jul 23;10(15):3259. doi: 10.3390/jcm10153259.
PMID: 34362043

77. Tomaszewski M., Bębnowska D., Hryniewicz R., Dworzyński J., Niedźwiedzka-Rystwej P., **Kopec G.**, Grywalska E.
[Role of the Immune System Elements in Pulmonary Arterial Hypertension.](#)
J Clin Med. 2021 Aug 23;10(16):3757. doi: 10.3390/jcm10163757.
PMID: 34442052
78. Maciąg D., Dobrowolska E., Sharafan M., **Ekiert H.**, Tomczyk M., **Szopa A.**
[Akebia quinata and Akebia trifoliata - a review of phytochemical composition, ethnopharmacological approaches and biological studies.](#)
J Ethnopharmacol. 2021 Aug 2;280:114486. doi: 10.1016/j.jep.2021.114486. Epub ahead of print.
PMID: 34352331
79. Cavusoglu S., Uzun Y., Yilmaz N., Ercisli S., Eren E., **Ekiert H.**, Elansary H.O., **Szopa A.**
[Maintaining the Quality and Storage Life of Button Mushrooms \(Agaricus bisporus\) with Gum, Agar, Sodium Alginate, Egg White Protein, and Lecithin Coating.](#)
J Fungi (Basel). 2021 Jul 29;7(8):614. doi: 10.3390/jof7080614.
PMID: 34436153
80. Romańczyk M., Ostrowski B., Kozłowska-Petriczko K., Pawlak K.M., Kurek K., Zatorski H., **Koziej M.**, Romańczyk T., Wosiewicz P., Marek T., Wiechowska-Kozłowska A., Małecka-Panas E., Hartleb M.
[Scoring system assessing mucosal visibility of upper gastrointestinal tract: The POLPREP scale.](#)
J Gastroenterol Hepatol. 2021 Aug 16. doi: 10.1111/jgh.15662. Epub ahead of print.
PMID: 34397116
81. Major R., Gawlikowski M., **Plutecka H.**, **Surmiak M.**, Kot M., Dwyer M., Lackner J.M., Major B.
[Biocompatibility testing of composite biomaterial designed for a new petal valve construction for pulsatile ventricular assist device.](#)
J Mater Sci Mater Med. 2021 Aug 30;32(9):118. doi: 10.1007/s10856-021-06576-w.
PMID: 34459990
82. **Marcinkowska M.**, **Bucki A.**, **Sniecikowska J.**, **Zagórska A.**, **Fajkis-Zajęzkowska N.**, **Siwek A.**, **Gluch-Lutwin M.**, **Żmudzki P.**, **Jastrzebska-Wiesek M.**, **Partyka A.**, **Wesołowska A.**, **Abram M.**, **Przejcowska-Pomierny K.**, **Cios A.**, **Wyska E.**, **Mika K.**, **Kotańska M.**, **Mierzejewski P.**, **Kolaczkowski M.**
[Multifunctional Arylsulfone and Arylsulfonamide-Based Ligands with Prominent Mood-Modulating Activity and Benign Safety Profile, Targeting Neuropsychiatric Symptoms of Dementia.](#)
J Med Chem. 2021 Aug 26. doi: 10.1021/acs.jmedchem.1c00497. Epub ahead of print.
PMID: 34436892
83. Belka M., **Koziej M.**, **Trybus M.**, Fijałkowska M., **Banach M.**
[The adaptation of Polish version of Six-Item Carpal Tunnel Syndrome Symptoms Scale.](#)
J Orthop Sci. 2021 Jul 30;S0949-2658(21)00204-9. doi: 10.1016/j.jos.2021.06.008. Epub ahead of print.
PMID: 34340906

84. Derwich M., Minch L., **Mitus-Kenig M.**, Zoltowska A., Pawlowska E.
[Personalized Orthodontics: From the Sagittal Position of Lower Incisors to the Facial Profile Esthetics.](#)
J Pers Med. 2021 Jul 22;11(8):692. doi: 10.3390/jpm11080692.
PMID: 34442336
85. Konior-Rozlachowska A., **Siedlinski M.**, **Szczepaniak P.**, Nosalski R., Murray E., **Mikolajczyk T.P.**
[Systemic and vascular inflammation in experimental allergic asthma.](#)
J Physiol Pharmacol. 2021 Apr;72(2). doi: 10.26402/jpp.2021.2.03. Epub 2021 Aug 6.
PMID: 34374654
86. Gallina T., Żuławińska B., **Stępniewski J.**, **Magoń W.**, **Cebula G.**, **Kopeć G.**
[Recognition of emerging cardiac diagnoses by echocardiography in 5th-year medical students - the role of focused e-learning.](#)
Kardiol Pol. 2021 Aug 15. doi: 10.33963/KP.a2021.0090. Epub ahead of print.
PMID: 34392519
87. Pitak M.J., **Jastrzębski M.**, **Rudek-Budzyńska A.**, **Weryński P.**, Winter J., **Góreczny S.**
[Subcutaneous implantable cardioverter-defibrillator and the two-incision intermuscular technique in pediatric patients - a single center experience.](#)
Kardiol Pol. 2021 Aug 5. doi: 10.33963/KP.a2021.0081. Epub ahead of print.
PMID: 34350973
88. **Szolc P.**, **Guzik B.**, **Wiewiórka Ł.**, **Niewiara Ł.**, **Kleczyński P.**, **Legutko J.**
[Intravascular lithotripsy for the treatment of a heavily calcified recurrent in-stent restenosis in patient with chronic coronary syndrome.](#)
Kardiol Pol. 2021 Aug 5. doi: 10.33963/KP.a2021.0079. Epub ahead of print.
PMID: 34350971
89. **Matusik P.T.**, **Leśniak W.J.**, Heleniak Z., **Undas A.**
[Thromboembolism and bleeding in patients with atrial fibrillation and stage 4 chronic kidney disease: impact of biomarkers.](#)
Kardiol Pol. 2021 Aug 15. doi: 10.33963/KP.a2021.0088. Epub ahead of print.
PMID: 34392517
90. Szydłowski L., Gruszczńska K., Kusa J., Stanek P., Machnikowska-Sokołowska M., **Morka A.**, Zalewski G., Moric-Janiszewska E., Olczak Z., Pietruszewski J., Paleń P., Poprocka J., **Undas A.**
[The unusual history of stroke due to coagulopathy caused by SARS-CoV-2 infection in a 14-year-old boy with two heart tumors.](#)
Kardiol Pol. 2021 Aug 15. doi: 10.33963/KP.a2021.0084. Epub ahead of print.
PMID: 34392513
91. **Zagórska A.**, **Czopek A.**, Jaromin A., Mielczarek-Puta M., Struga M., Stary D., **Bajda M.**
[Design, Synthesis, and In Vitro Antiproliferative Activity of Hydantoin and Purine Derivatives with the 4-Acetylphenylpiperazinylalkyl Moiety.](#)
Materials (Basel). 2021 Jul 26;14(15):4156. doi: 10.3390/ma14154156.
PMID: 34361351

92. Kudłacik-Kramarczyk S., Drabczyk A., Głąb M., Gajda P., **Czopek A., Zagórska A.,** Jaromin A., Gubernator J., Makara A., Tyliszczak B.
[The Development of the Innovative Synthesis Methodology of Albumin Nanoparticles Supported by Their Physicochemical, Cytotoxic and Hemolytic Evaluation.](#)
Materials (Basel). 2021 Aug 5;14(16):4386. doi: 10.3390/ma14164386.
PMID: 34442909
93. **Gontarz M.,** Urbańska-Gąsiorowska M., **Bargiel J., Gąsiorowski K., Marecik T., Szczurowski P., Zapła J., Wyszyńska-Pawelec G.**
[Sublingual gland neoplasms: clinicopathological study of 8 cases.](#)
Med Oral Patol Oral Cir Bucal. 2021 Sep 1;26(5):e626-e631. doi: 10.4317/medoral.24634.
PMID: 34415003
94. **Kulesa-Mrowiecka M.,** Piech J., Dańko M.J., **Stec M.,** Bryłowska D., **Kowalska-Bobko I.**
[Wiedza polskiego środowiska fizjoterapeutycznego dotycząca regulacji prawnych w świetle ustawy o zawodzie fizjoterapeuty \[The Polish physiotherapists' state of knowledge about the act on the profession of physiotherapist\].](#)
Med Pr. 2021 Jul 30;136985. Polish. doi: 10.13075/mp.5893.01067. Epub ahead of print.
PMID: 34435604
95. **Bargiel J., Gontarz M., Gąsiorowski K., Marecik T., Szczurowski P., Zapła J., Wyszyńska-Pawelec G.**
[Miofrenuloplasty for Full Functional Tongue Release in Ankyloglossia in Adults and Adolescents-Preliminary Report and Step-by-Step Technique Showcase.](#)
Medicina (Kaunas). 2021 Aug 20;57(8):848. doi: 10.3390/medicina57080848.
PMID: 34441053
96. **Gontarz M., Bargiel J., Gąsiorowski K., Marecik T., Szczurowski P., Zapła J., Wyszyńska-Pawelec G.**
[Extended, Double-Pedicled Facial Artery Musculomucosal \(dpFAMM\) Flap in Tongue Reconstruction in Edentulous Patients: Preliminary Report and Flap Design.](#)
Medicina (Kaunas). 2021 Jul 26;57(8):758. doi: 10.3390/medicina57080758.
PMID: 34440964
97. **Popiolek I., Hydzik P., Jagielski P.,** Zrodłowska M., Myster K., **Porebski G.**
[Risk Factors for Hepatotoxicity Due to Paracetamol Overdose in Adults.](#)
Medicina (Kaunas). 2021 Jul 25;57(8):752. doi: 10.3390/medicina57080752.
PMID: 34440958
98. Ściślicki P., Sztuba K., **Klimkowicz-Mrowiec A.,** Gorzkowska A.
[Headache Associated with Sexual Activity-A Narrative Review of Literature.](#)
Medicina (Kaunas). 2021 Jul 21;57(8):735. doi: 10.3390/medicina57080735.
PMID: 34440941

99. Wałędziak M., Różańska-Wałędziak A., Bartnik P., Kacperczyk-Bartnik J., Kwiatkowski A., Janik M., Kowalewski P., **Major P.**
[Impact of the COVID-19 Pandemic on the Patient's Decision about Bariatric Surgery: Results of a National Survey.](#)
Medicina (Kaunas). 2021 Jul 26;57(8):756. doi: 10.3390/medicina57080756.
PMID: 34440962
100. **Roterma I.**, Stapor K., Fabian P., Konieczny L.
[The Functional Significance of Hydrophobic Residue Distribution in Bacterial Beta-Barrel Transmembrane Proteins.](#)
Membranes (Basel). 2021 Jul 30;11(8):580. doi: 10.3390/membranes11080580.
PMID: 34436343
101. **Klimek-Szczykutowicz M.**, Dziurka M., Blažević I., Đulović A., Miazga-Karska M., Klimek K., **Ekiert H.**, **Szopa A.**
[Precursor-Boosted Production of Metabolites in Nasturtium officinale Microshoots Grown in Plantform Bioreactors, and Antioxidant and Antimicrobial Activities of Biomass Extracts.](#)
Molecules. 2021 Jul 31;26(15):4660. doi: 10.3390/molecules26154660.
PMID: 34361814
102. **Grabowska K.**, Pecio Ł., **Galanty A.**, **Żmudzki P.**, Oleszek W., **Podolak I.**
[Serjanic Acid Glycosides from Chenopodium hybridum L. with Good Cytotoxicity and Selectivity Profile against Several Panels of Human Cancer Cell Lines.](#)
Molecules. 2021 Aug 13;26(16):4915. doi: 10.3390/molecules26164915.
PMID: 34443502
103. Kłeczek N., Malarz J., Gierlikowska B., Skalniak Ł., **Galanty A.**, Kiss A.K., Stojakowska A.
[Germacranolides from Carpesium divaricatum: Some New Data on Cytotoxic and Anti-Inflammatory Activity.](#)
Molecules. 2021 Jul 30;26(15):4644. doi: 10.3390/molecules26154644.
PMID: 34361797
104. Hogendorf A., Hogendorf A.S., Kurczab R., Satała G., Szewczyk B., Cieślík P., **Latacz G.**, **Handzlik J.**, Lenda T., Kaczorowska K., Staroń J., Bugno R., Duszyńska B., Bojarski A.J.
[N-Skatyltryptamines-Dual 5-HT6R/D2R Ligands with Antipsychotic and Procognitive Potential.](#)
Molecules. 2021 Jul 29;26(15):4605. doi: 10.3390/molecules26154605.
PMID: 34361754
105. **Szewczyk A.**, **Kwiecień I.**, Grabowski M., Rajek K., Cavò E., Taviano M.F., Miceli N.
[Phenylalanine Increases the Production of Antioxidant Phenolic Acids in Ginkgo biloba Cell Cultures.](#)
Molecules. 2021 Aug 17;26(16):4965. doi: 10.3390/molecules26164965.
PMID: 34443552
106. Pieróg M., Socała K., **Wyska E.**, Poleszak E., Wlaź P.
[Effect of Ellagic Acid on Seizure Threshold in Two Acute Seizure Tests in Mice.](#)
Molecules. 2021 Aug 10;26(16):4841. doi: 10.3390/molecules26164841.
PMID: 34443428

107. **Wnuk M.**, Maluchnik M., Perwieniec J., Podwojnic K., Szlag M., Walkiewicz D., Zakrzewski M., Kulakowska A., Broła W., Rejda K., **Słowik A.**
[Multiple sclerosis incidence and prevalence in Poland: Data from administrative health claims.](#)
Mult Scler Relat Disord. 2021 Jul 22;55:103162. doi: 10.1016/j.msard.2021.103162. Epub ahead of print.
PMID: 34332458
108. Foroushani H.M., Hamzehloo A., Kumar A., Chen Y., Heitsch L., **Słowik A.**, Strbian D., Lee J.M., Marcus D.S., Dhar R.
[Accelerating Prediction of Malignant Cerebral Edema After Ischemic Stroke with Automated Image Analysis and Explainable Neural Networks.](#)
Neurocrit Care. 2021 Aug 20. doi: 10.1007/s12028-021-01325-x. Epub ahead of print.
PMID: 34417703
109. Berweck S., Bonikowski M., Kim H., Althaus M., Flatau-Baqué B., Mueller D., **Banach M.D.**
[Placebo-Controlled Clinical Trial of IncobotulinumtoxinA for Sialorrhea in Children: SIPEXI.](#)
Neurology. 2021 Aug 2:10.1212/WNL.0000000000012573. doi: 10.1212/WNL.0000000000012573. Epub ahead of print.
PMID: 34341153
110. Sah A., Kharitonova M., **Młyniec K.**
[Neuronal correlates underlying the role of the zinc sensing receptor \(GPR39\) in passive-coping behaviour.](#)
Neuropharmacology. 2021 Aug 12;198:108752. doi: 10.1016/j.neuropharm.2021.108752. Epub ahead of print.
PMID: 34390690
111. **Skowron K., Kurnik-Łucka M., Jurczyk M., Aleksandrovych V.,** Stach P., Dadański E., **Kuśnierz-Cabala B.,** Jasiński K., Węglarz W.P., **Mazur P.,** Podlasz P., Wąsowicz K., **Gil K.**
[Is the Activity-Based Anorexia Model a Reliable Method of Presenting Peripheral Clinical Features of Anorexia Nervosa?](#)
Nutrients. 2021 Aug 21;13(8):2876. doi: 10.3390/nu13082876.
PMID: 34445036
112. Łuszczki E., Bartosiewicz A., Pezdan-Śliż I., Kuchciak M., **Jagielski P.,** Oleksy Ł., Stolarczyk A., Dereń K.
[Children's Eating Habits, Physical Activity, Sleep, and Media Usage before and during COVID-19 Pandemic in Poland.](#)
Nutrients. 2021 Jul 17;13(7):2447. doi: 10.3390/nu13072447.
PMID: 34371957
113. Czogała W., Strojny W., **Tomasik P., Multanowski M.B., Wójcik M.,** Mikłusiak K., Krzysztofik E., Wróbel A., Mikłusiak K., **Skoczeń S.**
[The Insight into Insulin-Like Growth Factors and Insulin-Like Growth-Factor-Binding Proteins and Metabolic Profile in Pediatric Obesity.](#)
Nutrients. 2021 Jul 15;13(7):2432. doi: 10.3390/nu13072432.
PMID: 34371941

114. Job K., **Składzień J.**
[The suitability of scanning electron microscopy in the evaluation of bone structure surfaces and selection of alloplastic materials for facial skeletal reconstruction.](#)
Otolaryngol Pol. 2020 Dec 28;75(4):14-19. doi: 10.5604/01.3001.0014.6174.
PMID: 34344840
115. **Skiba-Kurek I., Nowak P.,** Empel J., Tomczak M., Klepacka J., Sowa-Sierant I., Żak I., **Pomierny B., Karczewska E.**
[Evaluation of Biofilm Formation and Prevalence of Multidrug-Resistant Strains of Staphylococcus epidermidis Isolated from Neonates with Sepsis in Southern Poland.](#)
Pathogens. 2021 Jul 11;10(7):877. doi: 10.3390/pathogens10070877.
PMID: 34358027
116. **Talaga-Ćwiertnia K.**
[Sarcoptes Infestation. What Is Already Known, and What Is New about Scabies at the Beginning of the Third Decade of the 21st Century?](#)
Pathogens. 2021 Jul 9;10(7):868. doi: 10.3390/pathogens10070868.
PMID: 34358018
117. Szadkowska A., Baranowska-Jaźwiecka A., Michalak A., Jarosz-Chobot P., Myśliwiec M., Głowińska-Olszewska B., Szypowska A., **Nazim J.,** Mazur A., Szalecki M., Skowrońska B., Kucharska-Zubkiewicz A., Beń-Skowronek I., Walczak M., **Kłupa T.,** Wolnik B., Zozulińska-Ziółkiewicz D., Młynarski W.; PolPeDiab HbA1c Study Group.
[Above 40% of Polish children and young adults with type 1 diabetes achieve international HbA1c target - results of a nationwide cross-sectional evaluation of glycemic control: The PolPeDiab HbA1c study.](#)
Pediatr Diabetes. 2021 Jul 19. doi: 10.1111/pedi.13250. Epub ahead of print.
PMID: 34351670
118. Dabrowski E., Chambers H.G., Gaebler-Spira D., **Banach M.,** Kaňovský P., Dersch H., Althaus M., Geister T.L., Heinen F.
[IncobotulinumtoxinA Efficacy/Safety in Upper-Limb Spasticity in Pediatric Cerebral Palsy: Randomized Controlled Trial.](#)
Pediatr Neurol. 2021 Oct;123:10-20. doi: 10.1016/j.pediatrneurol.2021.05.014. Epub 2021 May 21.
PMID: 34339951
119. **Kotańska M., Kubacka M., Bednarski M.,** Nicosia N., **Szafarz M., Jawień W.,** Müller C.E., **Kieć-Kononowicz K.**
[The GPR18 Agonist PSB-KD-107 Exerts Endothelium-Dependent Vasorelaxant Effects.](#)
Pharmaceuticals (Basel). 2021 Aug 13;14(8):799. doi: 10.3390/ph14080799.
PMID: 34451896

120. **Nazimek K.**, Bustos-Morán E., Blas-Rus N., **Nowak B.**, Totoń-Żurańska J., Seweryn M.T., **Wołkow P.**, Woźnicka O., **Szatanek R.**, **Siedlar M.**, Askenase P.W., Sánchez-Madrid F., **Bryniarski K.**
[Antibodies Enhance the Suppressive Activity of Extracellular Vesicles in Mouse Delayed-Type Hypersensitivity.](#)
Pharmaceuticals (Basel). 2021 Jul 27;14(8):734. doi: 10.3390/ph14080734.
PMID: 34451831
121. **Sałaciak K.**, Malikowska-Racia N., **Lustyk K.**, **Siwek A.**, **Głuch-Lutwin M.**, **Kazek G.**, **Popiół J.**, **Sapa J.**, **Marona H.**, **Żelaszczyk D.**, **Pytko K.**
[Synthesis and Evaluation of the Antidepressant-like Properties of HBK-10, a Novel 2-Methoxyphenylpiperazine Derivative Targeting the 5-HT1A and D2 Receptors.](#)
Pharmaceuticals (Basel). 2021 Jul 29;14(8):744. doi: 10.3390/ph14080744.
PMID: 34451841
122. **Łyszczarz E.**, **Brniak W.**, Szafraniec-Szczęsny J., Majka T.M., Majda D., Zych M., Pielichowski K., **Jachowicz R.**
[The Impact of the Preparation Method on the Properties of Orodispersible Films with Aripiprazole: Electrospinning vs. Casting and 3D Printing Methods.](#)
Pharmaceutics. 2021 Jul 22;13(8):1122. doi: 10.3390/pharmaceutics13081122.
PMID: 34452083
123. **Kryczyk-Poprawa A.**, Zupkó I., Bérdi P., **Żmudzki P.**, **Piotrowska J.**, **Pękała E.**, Berdys A., **Muszyńska B.**, **Opoka W.**
[Photodegradation of Bexarotene and Its Implication for Cytotoxicity.](#)
Pharmaceutics. 2021 Aug 7;13(8):1220. doi: 10.3390/pharmaceutics13081220.
PMID: 34452181
124. Socała K., **Doboszewska U.**, **Szopa A.**, Serefko A., Włodarczyk M., Zielińska A., Poleszak E., Fichna J, Właż P.
[The role of microbiota-gut-brain axis in neuropsychiatric and neurological disorders.](#)
Pharmacol Res. 2021 Aug 24;172:105840. doi: 10.1016/j.phrs.2021.105840. Epub ahead of print.
PMID: 34450312
125. Jędrychowska M., Siudak Z., **Malinowski K.P.**, Zandecki Ł., Zabojszcz M., Kameczura T., Mika P., **Bartuś K.**, Wańha W., Wojakowski W., **Legutko J.**, **Bartuś S.**, Januszek R.
[ST-segment elevation myocardial infarction with non-obstructive coronary arteries: Score derivation for prediction based on a large national registry.](#)
PLoS One. 2021 Aug 5;16(8):e0254427. doi: 10.1371/journal.pone.0254427.
PMID: 34351919
126. Schwermer K., Hoppe K., Kałużna M., Dopierała M., **Olszewska M.**, Nealis J., Łukawiecka A., Oko A., Pawlaczyk K.
[Overhydration as a modifiable cardio-vascular risk factor in patients undergoing hemodialysis.](#)
Pol Arch Intern Med. 2021 Aug 5. doi: 10.20452/pamw.16071. Epub ahead of print.
PMID: 34351089

127. Kalinska-Bienias A., Kowalczyk E., Bienias P., Gala K., **Jagielski P.**, Kowalewski C.
[Serum galectin-3 and galectin-3 binding protein levels in systemic lupus erythematosus and cutaneous lupus erythematosus.](#)
Postepy Dermatol Alergol. 2021 Apr;38(2):274-280. doi: 10.5114/ada.2020.92320. Epub 2020 Jan 17.
PMID: 34408596
128. Osmola M., Gierej B., **Kłosowicz A.**, Waszczuk-Gajda A., Basak G.W., Jędrzejczak W.W., **Jurczyszyn A.**, Ziarkiewicz-Wróblewska B.
[Leukaemia cutis for clinicians, a literature review.](#)
Postepy Dermatol Alergol. 2021 Jun;38(3):359-365. doi: 10.5114/ada.2021.107923. Epub 2021 Jul 26.
PMID: 34377113
129. Iwulska K., **Wyszyńska-Pawelec G.**, **Zapała J.**, Kosowski B.
[Differences in actin expression between primary and recurrent facial basal cell carcinomas as a prognostic factor of local recurrence.](#)
Postepy Dermatol Alergol. 2021 Jun;38(3):490-497. doi: 10.5114/ada.2021.107935. Epub 2021 Jul 26.
PMID: 34377133
130. **Tokarek T.**, Rajtar-Salwa R., **Rzeszutko Ł.**, **Bartuś S.**
[Long-term benefit of redo sympathetic renal denervation in a patient with resistant hypertension.](#)
Postepy Kardiologii Interwencyjnej. 2021 Jun;17(2):239-241. doi: 10.5114/aic.2021.107513. Epub 2021 Jul 9.
PMID: 34400934
131. Sorysz D., **Gackowski A.**, Trębacz J., **Dziewierz A.**, **Surdacki A.**, **Bartuś S.**, **Dudek D.**
[Transcatheter aortic valve implantation complicated by papillary muscle rupture with a good final outcome.](#)
Postepy Kardiologii Interwencyjnej. 2021 Jun;17(2):232-233. doi: 10.5114/aic.2021.107510. Epub 2021 Jul 9.
PMID: 34400931
132. Siudak Z., **Dudek D.**, Grygier M., Araszkiewicz A., Dąbrowski M., Kusa J., Hawranek M., Huczek Z., Kralisz P., Roleder T., Wojakowski W., Parma R., **Malinowski K.P.**, **Bartuś S.**
[Interventional cardiology in Poland in 2020 - impact of the COVID-19 pandemic. Annual summary report of the Association of Cardiovascular Interventions of the Polish Cardiac Society and Jagiellonian University Medical College.](#)
Postepy Kardiologii Interwencyjnej. 2021 Jun;17(2):131-134. doi: 10.5114/aic.2021.107490. Epub 2021 Jul 9.
PMID: 34400914

133. **Tokarek T., Dziewierz A., Dudek D.**
[MitraClip for mitral valve regurgitation and transcatheter aortic valve implantation for severe aortic valve stenosis: state-of-the-art.](#)
Postepy Kardiol Interwencyjne. 2021 Jun;17(2):155-162. doi: 10.5114/aic.2021.107493. Epub 2021 Jul 9.
PMID: 34400917
134. **Nessler J.**
[Dapagliflozin in the treatment of patients with heart failure with reduced left ventricular ejection fraction - a practical approach.](#)
Postepy Kardiol Interwencyjne. 2021 Jun;17(2):135-140. doi: 10.5114/aic.2021.107491. Epub 2021 Jul 9.
PMID: 34400915
135. **Jasienska G.**
[Public health needs evolutionary thinking.](#)
Proc Natl Acad Sci U S A. 2021 Aug 3;118(31):e2110985118. doi: 10.1073/pnas.2110985118.
PMID: 34330838
136. Samochowiec J., **Dudek D.**, Kucharska Mazur J., Murawiec S., Rymaszewska J., Cubala W.J., Heitzman J., Szulc A., **Bala M.**, Galecki P.
[Pharmacological treatment of a depressive episode and recurrent depressive disorder - guidelines of the Polish Psychiatric Association and the National Consultant for Adult Psychiatry.](#)
Psychiatr Pol. 2021 Mar 12;55(2):235-259. English, Polish. doi: 10.12740/PP/OnlineFirst/132496. Epub 2021 Mar 12.
PMID: 34365477
137. Daren A., **Mętel D.**, **Błądziński P.**, **Kalisz A.**, Pionke R., Krężołek M., Frydecka D., Misiak B., **Cechnicki A.**, Gawęda Ł.
[The relationships of need for closure dimensions with psychotic-like experiences and jumping to conclusions. A study of a large cross-population sample.](#)
Psychiatr Pol. 2021 Apr 30;55(2):287-307. English, Polish. doi: 10.12740/PP/131533. Epub 2021 Apr 30.
PMID: 34365480
138. **Śmierciak N.**, **Krzyściak W.**, **Szwajca M.**, **Bryll A.**, **Popiela T.**, **Karcz P.**, **Pilecki M.W.**
[Relationship of metabolic parameters with the course of the first episode of psychosis - preliminary research.](#)
Psychiatr Pol. 2021 Jun 30;55(3):525-540. English, Polish. doi: 10.12740/PP/119021. Epub 2021 Jun 30.
PMID: 34460879

139. **Śmierciak N., Krzyściak W., Szwejca M.,** Szczęsny-Malysiak E., Kij A., **Chłopicki S., Pilecki M.**
[Improvement in clinical symptoms in patients with the first episode of psychosis is associated with a decrease in systemic nitric oxide availability. A pilot study.](#)
Psychiatr Pol. 2021 Jun 30;55(3):541-554. English, Polish. doi: 10.12740/PP/131531. Epub 2021 Jun 30.
PMID: 34460880
140. **Cyranka K., Matejko B., Klupa T., Małecko M., Cyganek K., Kieć-Wilk B., Dudek D.**
[Type 1 Diabetes and COVID-19: the level of anxiety, stress and the general mental health in comparison to healthy control.](#)
Psychiatr Pol. 2021 Jun 30;55(3):511-523. English, Polish. doi: 10.12740/PP/OnlineFirst/133356. Epub 2021 Jun 30.
PMID: 34460878
141. **Dudek D., Sobański J.A., Klasa K.**
[Editorial.](#)
Psychiatr Pol. 2021 Jun 30;55(3):477-478. English, Polish. doi: 10.12740/PP/140082. Epub 2021 Jun 30.
PMID: 34460875
142. **Dudek D., Sobański J.A., Klasa K.**
[Editorial.](#)
Psychiatr Pol. 2021 Apr 30;55(2):231-232. English, Polish. doi: 10.12740/PP/136168. Epub 2021 Apr 30.
PMID: 34365476
143. **Grabski B.,** Rachoń D., Czernikiewicz W., Dulko S., Jakima S., Muldenr-Nieckowski Ł., **Trofimiuk-Muldner M.,** Baran D., Dora M., Iniewicz G., Mijas M., Stankiewicz S., Adamczewska-Stachura M., Mazurczak A.
[Recommendations of the Polish Sexological Society on medical care in transgender adults - position statement of the expert panel.](#)
Psychiatr Pol. 2021 Jun 30;55(3):701-708. English, Polish. doi: 10.12740/PP/OnlineFirst/125785. Epub 2021 Jun 30.
PMID: 34460891
144. Milaniak I., Wilczek Rużyczka E., **Przybyłowski P.**
[Mediating effect of coping strategies on the relation between social support and depressive symptoms among patients after cardiac transplantation.](#)
Psychiatr Pol. 2021 Apr 30;55(2):331-344. English, Polish. doi: 10.12740/PP/118055. Epub 2021 Apr 30.
PMID: 34365483
145. Bohaterewicz B., **Sobczak A.M.,** Krześniak A., **Mętel D.,** Adamczyk P.
[On the relation of gyrification and cortical thickness alterations to the suicidal risk and mental pain in chronic schizophrenia outpatients.](#)
Psychiatry Res Neuroimaging. 2021 Jul 30;316:111343. doi: 10.1016/j.pscychresns.2021.111343. Epub ahead of print.
PMID: 34399285

146. **Jaeschke R.R.**, Sujkowska E., Sowa-Kućma M.
[Methylphenidate for attention-deficit/hyperactivity disorder in adults: a narrative review.](#)
Psychopharmacology (Berl). 2021 Aug 26. doi: 10.1007/s00213-021-05946-0. Epub ahead of print.
PMID: 34436651
147. Nieoczym D., Socała K., Zelek-Molik A., Pieróg M., **Przejczowska-Pomierny K., Szafarz M., Wyska E.**, Nalepa I., Wlaź P.
[Anticonvulsant effect of pterostilbene and its influence on the anxiety- and depression-like behavior in the pentetrazol-kindled mice: behavioral, biochemical, and molecular studies.](#)
Psychopharmacology (Berl). 2021 Aug 1. doi: 10.1007/s00213-021-05933-5. Epub ahead of print.
PMID: 34333674
148. Serwin K., Urbańska A., Scheibe K., Witak-Jędra M., Jankowska M., Hlebowicz M., **Bociąga-Jasik M., Kalinowska-Nowak A.**, Biała M., Ciepłucha H., Łojewski W., Olczak A., Jabłonowska E., Kowalczyk-Kot A., Rozpłochowski B., Witor A., Parczewski M.
[Molecular epidemiology and HIV-1 variant evolution in Poland between 2015 and 2019.](#)
Sci Rep. 2021 Aug 16;11(1):16609. doi: 10.1038/s41598-021-96125-w.
PMID: 34400726
149. Stecz P., **Makara-Studzińska M.**, Białka S., Misiółek H.
[Stress responses in high-fidelity simulation among anesthesiology students.](#)
Sci Rep. 2021 Aug 23;11(1):17073. doi: 10.1038/s41598-021-96279-7.
PMID: 34426598
150. Keet K., Cheruiyot I., Venter R., Henry B.M., **Tomaszewski K.A., Pękała P.A.**
[A systematic review and meta-analysis of iliocapsularis muscle: an important landmark in orthopedic surgery.](#)
Surg Radiol Anat. 2021 Aug 12. doi: 10.1007/s00276-021-02815-5. Epub ahead of print.
PMID: 34386828
151. **Dubas-Jakóbczyk K., Kocot E., Tambor M.**, Quentin W.
[The association between hospital financial performance and the quality of care-a scoping review protocol.](#)
Syst Rev. 2021 Aug 10;10(1):221. doi: 10.1186/s13643-021-01778-3.
PMID: 34380566
152. **Grabowska K., Galanty A., Koczurkiewicz-Adamczyk P., Wróbel-Biedrawa D., Żmudzki P., Załuski D., Wójcik-Pszczółka K., Paśko P., Pękała E., Podolak I.**
[Multidirectional anti-melanoma effect of galactolipids \(MGDG-1 and DGDG-1\) from Impatiens parviflora DC. and their synergy with doxorubicin.](#)
Toxicol In Vitro. 2021 Oct;76:105231. doi: 10.1016/j.tiv.2021.105231. Epub 2021 Aug 4.
PMID: 34358613

153. **Jachowicz E., Gębicka M.,** Plakhtyr D., Shynkarenko M., Urbanowicz J., Mach M., **Czepiel J.,** Marchewka J., **Wójkowska-Mach J.**
[Incidence of Vaccine-Preventable Childhood Diseases in the European Union and in the European Free Trade Association Countries.](#)
Vaccines (Basel). 2021 Jul 17;9(7):796. doi: 10.3390/vaccines9070796.
PMID: 34358212
154. Małecka-Giełdowska M., **Foła M.,** Wiśniewska A., Czyżewska E., Ciepela O.
[Cell Population Data and Serum Polyclonal Immunoglobulin Free Light Chains in the Assessment of COVID-19 Severity.](#)
Viruses. 2021 Jul 15;13(7):1381. doi: 10.3390/v13071381.
PMID: 34372587
155. **Kowalska-Duplaga K.,** Gawlik-Scislo A., Krzesiek E., Jarocka-Cyrta E., Łazowska-Przeorek I., **Duplaga M.,** Banaszkiwicz A.
[Determinants of disease-specific knowledge among children with inflammatory bowel disease and their parents: A multicentre study.](#)
World J Gastroenterol. 2021 Jul 21;27(27):4468-4480. doi: 10.3748/wjg.v27.i27.4468.
PMID: 34366617
156. McCormack I.G., Xu L., Nerva J., Berry J.F., Melgar M., Wyśiadecki G., **Walocha J.,** Iwanaga J., Dumont A.S., Tubbs R.S.
[Anatomy of the Dorsal Meningeal Artery Including Its Variations: Application to Skull Base Surgery and Diagnostic and Interventional Imaging.](#)
World Neurosurg. 2021 Aug 6:S1878-8750(21)01141-4. doi: 10.1016/j.wneu.2021.07.132.
Epub ahead of print.
PMID: 34365050
157. Lauriano E.R., Capillo G., Icardo J.M., Fernandes J.M.O., Kiron V., **Kuciel M.,** Zuwała K., Guerrero M.C., Aragona M., Germana' A., Zaccone G.
[Neuroepithelial cells \(NECs\) and mucous cells express a variety of neurotransmitters and neurotransmitter receptors in the gill and respiratory air-sac of the catfish Heteropneustes fossilis \(Siluriformes, Heteropneustidae\): a possible role in local immune defence.](#)
Zoology (Jena). 2021 Jul 24;148:125958. doi: 10.1016/j.zool.2021.125958. Epub ahead of print.
PMID: 34399394