

Publikacje pracowników i doktorantów UJ CM dodane do bazy PubMed

od 1 do 30 listopada 2025 r.

1. Mizgalska K., Al-Aani U., Aljaidah Y., **Panek D.**, Chaari A., **Bajda M.**
[Inhibition of Human Amylin Aggregation: In Silico and In Vitro Studies.](#)
ACS Omega. 2025 Oct 31;10(44):52269-52288. doi: 10.1021/acsomega.5c02443.
PMID: 41244379.
2. **Dziewierz A.**, **Zdzierak B.**, Wojdyła R.M.
[Letter to the editor: "Structured team response and sex-based mortality gaps in acute pulmonary embolism: Conflicting evidence and future directions".](#)
Adv Med Sci. 2025 Nov 3;70(2):425-426. doi: 10.1016/j.advms.2025.10.004. Epub ahead of print.
PMID: 41192671.
3. **Kamińska A.**, Wąż A., Dziedzic M., **Micek A.**, **Konturek A.**
[The influence of sarcopenia on health-related quality of life among older patients with gastrointestinal cancer: an assessment using the SarQoL® questionnaire.](#)
Aging Clin Exp Res. 2025 Nov 23. doi: 10.1007/s40520-025-03260-9. Epub ahead of print.
PMID: 41276697.
4. Montalescot G., Bolognese L., **Bartus S.**, Cequier-Fillat A., Thiele H., Mach F., Jukema JW., Ferrari E., Souteyrand G., Bouleti C., Range G., Chioccioli M., Picchi A., Batias-Moreau L., Esposito G., Braik N., Redjimi N., Duband B., Guedeney P., Zeitouni M., Brochard K., Silvain J., Vicaud E.; AMUNDSSEN investigators of the ACTION Study Group.
[Evolocumab before percutaneous coronary intervention for acute myocardial infarction: Design of the AMUNDSSEN trial.](#)
Am Heart J. 2025 Nov 3;292:107295. doi: 10.1016/j.ahj.2025.107295. Epub ahead of print.
PMID: 41192637.
5. **Bryniarski K.**, Makowicz D., **Kleczynski P.**, Nosal M., Brzychczy P., Mroz K, **Okarski M.**, Twardosz J., Gasior M., **Legutko J.**
[Regional differences in characteristics of patients with acute coronary syndromes pre- and during Coronavirus-2019 pandemic.](#)
Am Heart J Plus. 2025 Oct 14;60:100640. doi: 10.1016/j.ahjo.2025.100640.
PMID: 41211125.
6. **Kwinta A.**, **Bielański P.**, Szkudlarek O., Klimczyk T., **Składzień T.**, **Depukat R.**, **Lonc T.**, **Drygalski T.**, **Załustowicz A.**, **Krzanowski M.**, **Bartuś S.**, **Terlecki M.**
[Establishing a new ECPR referral center in Poland - first year periprocedural results and patient outcomes.](#)
Anaesthesiol Intensive Ther. 2025 Nov 6;57(1):332-339. doi: 10.5114/ait/212549.
PMID: 41221563.
7. Fibiger G., Majka K., Tempiski J., Czeliński M., Obrzut J., Osiowski M., Osiowski A., Matejuk S., Tkachuk T., **Kozioł T.**, **Tattera D.**, **Walocha J.A.**, **Pękała P.**, Fibiger W.

[Prevalence, Variability, and Clinical Anatomy of the Sesamoid Bones of the Hand: A Systematic Review and Meta-Analysis.](#)

Ann Anat. 2025 Nov 19;152754. doi: 10.1016/j.aanat.2025.152754. Epub ahead of print. PMID: 41271181.

8. **Baranowska-Tateno K.**, Ricchizzi E., Latour K., Sitarz K., Targosz A., **Wójkowska-Mach J.**, **Różańska A.**
[Infections and antibiotic treatment in long-term care facilities: results from 1-year cross sectional study in three Polish settings.](#)
Antimicrob Resist Infect Control. 2025 Nov 24;14(1):142. doi: 10.1186/s13756-025-01659-7. PMID: 41286985.
9. Cremer J., Le T., Ghahremanpour M.M., **Sługocka E.**, Menezes F., Clevert D.A.
[Flowr.root - A flow matching based foundation model for joint multi-purpose structure-aware 3D ligand generation and affinity prediction.](#)
ArXiv [Preprint]. 2025 Nov 6;arXiv:2510.02578v3.
PMID: 41256879.
10. Trzos S., Orzechowska S., **Link-Lenczowski P.**, **Sokołowski G.**, Baranska M., Pocheć E.
[Screening of biomarkers in autoimmune thyroid diseases \(AITDs\): preliminary study based on Raman spectroscopy and MALDI-ToF mass spectrometry.](#)
Biochim Biophys Acta Gen Subj. 2025 Nov 5;1870(1):130883. doi: 10.1016/j.bbagen.2025.130883. Epub ahead of print.
PMID: 41203142.
11. **Jakubiec M.**, **Abram M.**, Zagaja M., Socała K., Panic V., **Latacz G.**, **Mogilski S.**, **Szafarz M.**, Szewczyk A., Saunders J., West P.J., **Przejczowska-Pomierny K.**, Stasiak K., Słota J., **Jasiński J.**, **Czopek A.**, **Wyska E.**, Wlaź .P, Metcalf C.S., Wilcox K., Andres-Mach M., **Kamiński K.**
[Discovery of novel hybrid pyrrolidin-2-one derivatives exhibiting potent antiseizure and antinociceptive effects in preclinical models.](#)
Biomed Pharmacother. 2025 Nov 1;193:118728. doi: 10.1016/j.biopha.2025.118728. Epub ahead of print.
PMID: 41177119.
12. Bil J., Kern A, Gziut-Rudkowska A.I., **Zalewski J.**, Bojko K., Gil R.J.
[Dedicated Bifurcation Stents vs. Regular Drug-Eluting Stents in Coronary Bifurcation Treatment: A Systematic Review and Meta-Analysis of 1-Year and 4-Year Outcomes, Including Left Main and Non-Left Main Subgroup Comparisons.](#)
Biomedicines. 2025 Nov 12;13(11):2763. doi: 10.3390/biomedicines13112763. PMID: 41301856.
13. Roterman I., Stapor K., **Zemanek G.**, Dulak D., Konieczny L.
[Activity of Serpins in Context to Hydrophobic Interaction.](#)
Biomolecules. 2025 Nov 18;15(11):1615. doi: 10.3390/biom15111615. PMID: 41301534.
14. **Chłoń-Rzepa G.**, **Wójcik-Pszczółka K.**, Ślusarczyk M., Gawalska A., **Bucki A.**, **Więckowski K.**, **Gryźło B.**, **Kazek G.**, **Świerczek A.**, **Pociecha K.**, **Głuch-Lutwin M.**, **Mordyl B.**, **Piska K.**

Koczurkiewicz-Adamczyk P., Kocot N., Kubacka M., Mogilski S., Wyska E.

[Purine-2,6-dione-based multitarget-directed ligands inhibiting PDE/TRPA1/CHIT1 as a new approach for the treatment of COPD.](#)

Bioorg Chem. 2025 Nov 5;167:109209. doi: 10.1016/j.bioorg.2025.109209. Epub ahead of print.

PMID: 41218265.

15. **Świstek R.,** Koniecznyński J., Droś J., Kasongo P., Szpunar W., **Lonc T., Kwinta A., Depukat R.,** Glück E., Jóźwik J., Zuwała M., Machno P., Górnicka P., Potoniec J., Chomej J., Torbus E., Kowalska A., Hojda A., Imielska E., Warecka A., Melka K., Sielska A., Piotrowska G., Włodarczyk A., **Mioduszewski B.,** Górowska A., **Drygalski T., Terlecki M.**

[Association between sodium-chloride difference at ICU admission and 30-day mortality: a retrospective cohort study of critically ill adults.](#)

BMC Anesthesiol. 2025 Nov 11;25(1):556. doi: 10.1186/s12871-025-03438-8.

PMID: 41219715.

16. Kosydar-Bochenek J., Kobak J., Szczupak M., **Będkowski J.H.,** Krupa-Nurcek S.

[Delivering bad news in clinical practice: the role of communication skills and emotional intelligence among Polish healthcare professionals.](#)

BMC Med Educ. 2025 Nov 29. doi: 10.1186/s12909-025-08222-3. Epub ahead of print.

PMID: 41318464.

17. Rodzoń-Norwicz M., Potocka N., Skrzypa M., Zawlik I., **Milian-Ciesielska K.,** Kogut P., Gargas K., Maes M., Sowa-Kućma M., Gala-Błądzińska A.

[The "Picasso faces" of diabetic kidney disease - how the art of phenotyping and molecular biomarkers is transforming clinical nephrology: an observational study in patients with type 2 diabetes.](#)

BMC Nephrol. 2025 Nov 19;26(1):652. doi: 10.1186/s12882-025-04592-4.

PMID: 41257695.

18. Nieto-Calvache A.J., Palacios-Jaraquemada J.M., Aryananda R., Jauniaux E., Hussein A., Benavides J.P., Suarez-Revelo M.A., Coutinho C., Basanta N., Nieto-Calvache A.S., **Jaworowski A.,** Morales A., Brennan D., Savukynne E., Karaman E., Daskalakis G., Bartels H., **Huras H.,** Pellegrinelli J.M., **Kolak M.,** Theodora M.K., Pavón N.J., Feuerschuette O.H.M., Turan O.M., Koutroumanis P., Lopez R., Shmakov R., Yarygina T., Lombardi V., Vladic-Stijernholm Y., Galindo-Sanchez J.S., Messa A., Burgos-Luna J.M.

[Evaluation of the topographic classification of placenta accreta spectrum: protocol for an ongoing prospective multicenter study.](#)

BMC Pregnancy Childbirth. 2025 Nov 25;25(1):1266. doi: 10.1186/s12884-025-08423-0.

PMID: 41291514.

19. **Dziewierz A.**

[Age-related sex differences in intensive care treatment and outcomes. Comment on Br J Anaesth 2025.](#)

Br J Anaesth. 2025 Oct 31:S0007-0912(25)00714-7. doi: 10.1016/j.bja.2025.09.045. Epub ahead of print.

PMID: 41176462.

20. Kurul S., Taal H.R., Mazela J., **Lauterbach R.**, Reiss I.K.M., Allegaert K., Flint R.B., Simons S.H.P.
[Pentoxifylline dose finding trial in preterm neonates with suspected late onset sepsis \(PTX-trial\).](#)
Br J Clin Pharmacol. 2025 Nov 24. doi: 10.1002/bcp.70334. Epub ahead of print.
PMID: 41287375.

21. **Barczyński M.**, Van Den Heede K., Lee J.C., Lorenz K., Mihai R., Norlen O., Patel KN., Raffaelli M., Sippel R.S., Wang T.S., Solorzano C.C.
[Standardizing the reporting of postoperative hypoparathyroidism following thyroidectomy: consensus statement from the European Society of Endocrine Surgeons, the American Association of Endocrine Surgeons, and the International Association of Endocrine Surgeons.](#)
Br J Surg. 2025 Nov 6;112(11):znaf247. doi: 10.1093/bjs/znaf247.
PMID: 41229353.

22. **Szczurowski P., Gontarz M., Polak J., Bargiel J., Gąsiorowski K., Nelke K., Wyszynska-Pawelec G.**
[Intracranial Injury Caused by Transorbital Penetrating Trauma: An E-Scooter Brake Handle as an Unusual Culprit.](#)
Brain Sci. 2025 Oct 29;15(11):1160. doi: 10.3390/brainsci15111160.
PMID: 41300167.

23. Duchnowska R., Soter K., Pogoda K., Smok-Kalwat J., Grela-Wojewoda A., Winsko-Szczęsnowicz K., Kowalewska-Felczak A., Szwiec M., Danielewicz I., **Streb J.**, Lewandowski T., Szymanowski B., Kiszka J., Radecka B., Kalinka E., Sobocki B.K., Litwiniuk M., Łacko A., Bałata A., Żubrowska J., Ziobro M., Czartoryska-Arłukowicz B., Ramlau R., Myśliwiec P., Lipiec P., **Jurczyk M.**, Kade G., Łobaza M., Hudała-Klecha J., Szymanik-Resko M., Kustra E., Koriat-Błońska A., Tomasik B., Bieńkowski M., Jassem J.
[Real-world outcomes with palbociclib, ribociclib, and abemaciclib plus endocrine therapy in HR+/HER2- advanced breast cancer: A multicenter retrospective study.](#)
Breast. 2025 Nov 24;85:104665. doi: 10.1016/j.breast.2025.104665. Epub ahead of print.
PMID: 41314030.

24. Flemyng E., Noel-Storr A., Macura B., Gartlehner G., Thomas J., Meerpohl J.J., Jordan Z., Minx J., Eisele-Metzger A., Hamel C., **Jemioło P.**, Porritt K., Grainger M.
[Position Statement on Artificial Intelligence \(AI\) Use in Evidence Synthesis Across Cochrane, the Campbell Collaboration, JBI, and the Collaboration for Environmental Evidence 2025.](#)
Campbell Syst Rev. 2025 Nov 10;21(4):e70074. doi: 10.1002/cl2.70074.
PMID: 41230118.

25. **Diachyshyn M., Niewiara Ł., Szolc P., Kleczyński P., Judziąło P., Guzik B., Żmudka K., Legutko J.**
[Diagnostic performance of angiography-derived IMR for coronary microcirculation disease assessment in INOCA patients.](#)
Cardiol J. 2025 Nov 25. doi: 10.5603/cj.106088. Epub ahead of print.
PMID: 41287939.

26. Januszek R., Iwańczyk S., Wojakowski W., Huczek Z., Janas A., Włodarczak A., Wolny R., Opolski M.P., Dziarmaga M., Bujak K., Hawranek M., **Malinowski K.P.**, Kazimierski M.,

Waciński P., Gąsior P., Siudak Z., Kłak M., Niezgoda P., Cortese B., Wańha W.
[Temporal trends in the use of drug-coated balloons in Poland - an analysis based on the national registry.](#)

Cardiol J. 2025 Nov 5. doi: 10.5603/cj.103075. Epub ahead of print. PMID: 41191008.

27. Wańczura P., Wiśniowski M.M., Stecko W., Aebisher D., Rogala M., **Zalewski J.**
[Seven-day ECG-Holter vs. 14-day event-Holter in the detection of life-threatening ventricular arrhythmias, new atrial fibrillation, and silent ischemia among heart failure patients from social exclusion regions.](#)

Cardiol J. 2025 Nov 5. doi: 10.5603/cj.105363. Epub ahead of print.

PMID: 41191007.

28. Zhao C., Xue C., Fu J., Li F., Li Y., Zhao Y., **Bartus K.**, Zhang H., Wang J.
[Comparison of TAVR and SAVR in elderly patients with pure native aortic regurgitation: outcomes and midterm results.](#)

Cardiovasc Diagn Ther. 2025 Oct 31;15(5):979-992. doi: 10.21037/cdt-2025-115. Epub 2025 Oct 28.

PMID: 41216257.

29. **Dziewierz A., Rzeszutko Ł., Niewiara Ł., Legutko J., Kleczyński P.**
[Sex-Based Differences in Coronary Physiological Assessment in Patients With Severe Aortic Stenosis.](#)

Catheter Cardiovasc Interv. 2025 Nov 9. doi: 10.1002/ccd.70303. Epub ahead of print.

PMID: 41208186.

30. **Szafrańska K., Koch K., Jończyk J., Mordyl B., Głuch-Lutwin M., Wojdyła B., Krzysztofik D., Siwek A., Wolak M., Więckowski K., Kończakowski M., Marcinkowska M.**
[Machine Learning-Driven Discovery of GABA-A Ligands with Pronounced Neuroprotective Efficacy and Resistance to P-gp Efflux.](#)

ChemMedChem. 2025 Nov 3:e202500605. doi: 10.1002/cmdc.202500605. Epub ahead of print.

PMID: 41183290.

31. Lookstein R.A., Konstantinides S.V., Weinberg I., Dohad S.Y., Rosol Z., **Kopeć G.**, Moriarty J.M., Parikh S.A., Holden A., Channick R.N., McDonald B., Nagarsheth K.H., Yamada K., Rosovsky R.P.; STORM-PE Trial Investigators.

[Randomized Controlled Trial of Mechanical Thrombectomy With Anticoagulation Versus Anticoagulation Alone for Acute Intermediate-High Risk Pulmonary Embolism: Primary Outcomes from the STORM-PE Trial.](#)

Circulation. 2025 Nov 3. doi: 10.1161/CIRCULATIONAHA.125.077232. Epub ahead of print.

PMID: 41183181.

32. Dymek A., Czerwonogrodzka-Senczyna A., Wyszynska J., **Wójcik M.**, Tarkowski B., Zalewska-Janowska A.M., Łuszczki E.

[Multidisciplinary Management of Psoriasis: Integrating Diet, Exercise, Psychological Support, and Sleep Interventions.](#)

Clin Cosmet Investig Dermatol. 2025 Nov 6;18:2951-2970. doi: 10.2147/CCID.S543289.

PMID: 41221368.

33. Aslam R., Caba J., Jamsran J., **Dubna Y.**, Kwieceńska M., Derechowska M., Kostkiewicz M., **Holcman K.**
[Diagnostic value of SPECT for endocarditis: a systematic review and meta-analysis.](#)
 Clin Radiol. 2025 Dec;91:107120. doi: 10.1016/j.crad.2025.107120. Epub 2025 Oct 8.
 PMID: 41187698.
34. Rybka G., **Dziedzic R.**, **Węglarczyk K.**, Milewski M., Siwiec-Koźlik A., **Dziedzina S.**, **Sanak M.**, **Musiał J.**, **Siedlar M.**, **Korkosz M.**, **Kosałka-Węgiel J.**
[Serum levels of APRIL, BAFF, and IL-10 in systemic lupus erythematosus have limited utility as biomarkers for disease activity or flare prediction.](#)
 Clin Rheumatol. 2025 Nov 16. doi: 10.1007/s10067-025-07779-0. Epub ahead of print.
 PMID: 41243077.
35. **Dziedzic R.**, Król I., Dąbek K., Piątek M., Mierzwa G., Skowronek A., **Guła Z.**, **Korkosz M.**, Nowakowski J.
[Assessment of patients with fibromyalgia syndrome using the BASDAI questionnaire: correlation with symptoms and potential clinical utility in a single-center study.](#)
 Clin Rheumatol. 2025 Nov 17. doi: 10.1007/s10067-025-07788-z. Epub ahead of print.
 PMID: 41247670.
36. Bernstein J.A., Aygören-Pürsün E., Cancian M., Cohn D.M., Craig T., Grivcheva-Panovska V., Jordan A., Lumry W.R., Martinez-Saguer I., Melamed I., Ohmura K., Peter J., Riedl M.A., Soteres D.F., Staubach P., **Stobiecki M.**, Chuang Y.H., Smith M.D., Yea C.M., Audhya P.K., Zanichelli A., Farkas H.
[Sebetralstat for On-Demand Treatment of Mucosal Hereditary Angioedema Attacks in KONFIDENT-S.](#)
 Clin Transl Allergy. 2025 Nov;15(11):e70118. doi: 10.1002/clt2.70118.
 PMID: 41252457.
37. Tymecka M., **Skóra M.**, Bonarek P., Rajtar N., Kamiński K.
[Influence of the polycation structure on the physicochemical and biological properties of polyplex of heparin and aptamers systems.](#)
 Colloids Surf B Biointerfaces. 2026 Feb;258:115269. doi: 10.1016/j.colsurfb.2025.115269.
 Epub 2025 Nov 10.
 PMID: 41240709.
38. **Sroka-Oleksiak A.**, Pardyl A., Rymarczyk D., Olechowska-Jarząb A., **Biegun-Drożdż K.**, **Ochońska D.**, Wronka M., Borowa A., **Gosiewski T.**, Adamczyk M., Telega H., Zieliński B., **Brzychczy-Włoch M.**
[AI-driven rapid identification of bacterial and fungal pathogens in blood smears of septic patients.](#)
 Comput Biol Med. 2025 Nov 22;199:111328. doi: 10.1016/j.compbimed.2025.111328. Epub ahead of print.
 PMID: 41275751.
39. **Gąsiorowski K.**, **Gontarz M.**, **Bargiel J.**, **Marecik T.**, **Wyszyńska-Pawełec G.**
[An Exceptional Case of Blow-Out Fracture with Complete Globe Dislocation into the Maxillary](#)

[Sinus: Diagnostic Imaging and Surgical Reconstruction.](#)

Diagnostics (Basel). 2025 Oct 25;15(21):2705. doi: 10.3390/diagnostics15212705.

PMID: 41225999.

40. Uranbey Ö., Diri F., Ekinçi B., **Gontarz M.**, Kuroopka P., Dobrzyński M., Nelke K.
[Mandibular Brown Tumor as a Result of Secondary Hyperparathyroidism-Radiological and Clinical Pitfalls and Dilemmas.](#)
Diagnostics (Basel). 2025 Nov 5;15(21):2798. doi: 10.3390/diagnostics15212798.
PMID: 41226090.
41. Benderitter M., Arnautou P., Bartels C., Benchetrit D., Bordea L., Buruiana S., Cessac B., Choquet S., Klymenko S., **Lyziński K.**, Malfuson J.V., Morel Y., Mothy M., Nica S., Philippe J.M., Powles R., Smallwood C., Stenke L.P., Steponkus T., Tamarat R., Tanase A., **Trzos A.**, Kenbaeva Z.
[European Approach for Acute Radiation Syndrome's Management Facing Radiological and Nuclear Threats: A Call for Arms.](#)
Disaster Med Public Health Prep. 2025 Nov 14;19:e314. doi: 10.1017/dmp.2025.10232.
PMID: 41234135.
42. **Pietrzak A.**, Dąbrówka B., **Popiół J.**, **Pękała E.**, **Słoczyńska K.**
[Phase II metabolism in xenobiotic biotransformation: general mechanisms and the underestimated role of microbial systems.](#)
Drug Metab Rev. 2025 Nov 17:1-25. doi: 10.1080/03602532.2025.2582864. Epub ahead of print.
PMID: 41181989.
43. Flemyng E., Noel-Storr A., Macura B., Gartlehner G., Thomas J., Meerpohl J.J., Jordan Z., Minx J., Eisele-Metzger A., Hamel C., **Jemioło P.**, Porritt K., Grainger M.
[Position statement on artificial intelligence \(AI\) use in evidence synthesis across Cochrane, the Campbell Collaboration, JBI and the Collaboration for Environmental Evidence 2025.](#)
Environ Evid. 2025 Oct 31;14(1):20. doi: 10.1186/s13750-025-00374-5.
PMID: 41174758.
44. French J., **Bosak M.**, Kerr W.T., Smekens P., Mistry D., Van Der Geyten S., Ford L.
[A randomized, double-blind, placebo-controlled, time-to-event study of the efficacy and safety of JNJ-40411813 in combination with levetiracetam or brivaracetam in patients with focal onset seizures.](#)
Epilepsia. 2025 Nov 1. doi: 10.1111/epi.18707. Epub ahead of print.
PMID: 41175011.
45. Morandi A., Fick D.M., **Szczerbińska K.**, Timmons S.
[Delirium in long-term care facilities: a challenge for clinicians and researchers.](#)
Eur Geriatr Med. 2025 Nov 14. doi: 10.1007/s41999-025-01347-0. Epub ahead of print.
PMID: 41236604.
46. **Canale V.**, **Blicharz-Futera K.**, Bijata M., Cavalco N.G., **Partyka A.**, Stefaniak M., **Kamiński M.**, Satała G., Warszycki D., Lanham J.K., Gołębiowska J., **Gawlik M.**, **Smolik M.**, Bijata K., **Jastrzębska-Więsek M.**, Kurczab R., Bojarski A.J., **Walczak M.**, McCorvy J.D., **Włodarczyk J.**

Popik P., **Zajdel P.**

[Fine-tuning 5-HT₇ receptor selectivity, inverse agonism, and metabolic stability of new \(aryloxy\)ethyl-piperidines toward antidepressant and pro-cognitive properties.](#)

Eur J Med Chem. 2025 Nov 21;302(Pt 3):118369. doi: 10.1016/j.ejmech.2025.118369. Epub ahead of print.

PMID: 41289819.

47. **Surma P., Micek A., Bednarek-Chałuda M., Stoll K., Nenko I.**

[Confidence in knowledge, childbirth fear, and preference for cesarean birth among Polish women: a cross-sectional study.](#)

Eur J Public Health. 2025 Nov 4:ckaf179. doi: 10.1093/eurpub/ckaf179. Epub ahead of print.

PMID: 41190673.

48. Zuccarelli L., Baldassarre G., Bondesan A., Caroli D., De Micheli R., Tringali G., Favaretto T., Suraj-Prazmowska J., Kurpinska A., **Majerczak J., Chlopicki S., Zoladz J.A., Sartorio A., Grassi B.**

[Impaired nitric oxide-dependent endothelial function in young male individuals with obesity before the onset of symptoms and complications.](#)

Exp Physiol. 2025 Nov 22. doi: 10.1113/EP093109. Epub ahead of print.

PMID: 41273342.

49. Koziół M., **Koziół T.S., Batko J.,** Paniec P., **Wajda J., Depukat P.,** Moryś J, Klejbor I., **Walocha J., Koziej M., Rams D.**

[AI-natomy: human anatomy through the eyes of artificial intelligence. Is there a distinction between reality and imagination?](#)

Folia Morphol (Warsz). 2025 Nov 19. doi: 10.5603/fm.107607. Epub ahead of print.

PMID: 41257505.

50. Wrona A., Bonczar M., Gliwa J., Papież M., Szczepanek E., **Sporek M., Wojciechowski W., Burdan F., Walocha J., Koziej M.**

[Which classification system best represents the inferior mesenteric artery? An imaging-based analysis with a review of the literature.](#)

Folia Morphol (Warsz). 2025 Nov 19. doi: 10.5603/fm.108838. Epub ahead of print.

PMID: 41257504.

51. Gliwa J., Wilk J., Koszewski J., Töppich J., **Wajda J., Wojciechowski W., Walocha J., Koziej M., Bonczar M.**

[The anatomy of the common hepatic artery: a computed tomography angiography analysis.](#)

Folia Morphol (Warsz). 2025 Nov 19. doi: 10.5603/fm.107749. Epub ahead of print.

PMID: 41257503.

52. **Koziół T.S.,** Mordarski M., Fuksa K., Bartoszcze J., **Plutecki D., Janda P., Nowak A., Kowalewska K., Frankiewicz M., Fibiger G., Walocha J.**

[The anatomy and morphometry of the proximal semimembranosus muscle tendon - a cadaveric study with clinical implications.](#)

Folia Morphol (Warsz). 2025 Nov 6. doi: 10.5603/fm.108597. Epub ahead of print.

PMID: 41195465.

53. **Paśko P., Prochownik E., Kryczyk-Kozioł J.,** Jlassi M., Yahyaoui D., **Galanty A.,** Ben Ahmed H., **Dobrowolska-Iwanek J.**
[Iodine Fortification of Edible Legume Sprouts: A Pilot Biofortification Study.](#)
 Foods. 2025 Oct 29;14(21):3691. doi: 10.3390/foods14213691.
 PMID: 41227665.
54. **Kądzioła O., Stępień K.,** Del Carmen Yika A., Kurek M., Kachnic N., **Karcińska A.,** Platschek M., Wyleciał Z., **Nowak K., Siniarski A., Nessler J.**
[CHA₂DS₂-VASc score as a mortality predictor in acute heart failure with preserved ejection fraction.](#)
 Front Cardiovasc Med. 2025 Nov 3;12:1611825. doi: 10.3389/fcvm.2025.1611825.
 PMID: 41257261.
55. **Minasyan M.,** Suchy W., **Fedak A., Gamrat-Żmuda A., Hubalewska-Dydejczyk A.,** Valassi E., **Gilis-Januszewska A.**
[Liver impairment and medical management of Cushing syndrome and MACS.](#)
 Front Endocrinol (Lausanne). 2025 Oct 24;16:1660316. doi: 10.3389/fendo.2025.1660316.
 PMID: 41210495.
56. Galganski L., Wojcicki K., Jarmuszkiewicz W., **Zoladz J.A.**
[Impact of endurance training on mitochondrial H₂O₂ production and NRF2 levels in different rat organs.](#)
 Front Mol Biosci. 2025 Oct 16;12:1653162. doi: 10.3389/fmolb.2025.1653162.
 PMID: 41180456.
57. Suraj-Prażmowska J., Sternak M., Kurpińska A., Bar A., Czyżyńska-Cichoń I., Ascencao K., **Niedzielska-Andres E.,** Buczek E., Mateuszuk Ł., Karaś A., Walczak M., Szabo C., **Chlopicki S.**
[Distinct patterns of endothelial response to endotoxin in aged mice as compared to young mice.](#)
 Geroscience. 2025 Nov 26. doi: 10.1007/s11357-025-01838-9. Epub ahead of print.
 PMID: 41291381.
58. Dybowski B., Narojczyk-Swiesciak E., Baranowski W., Rechberger T., Miotla P., Futyma K., Wrobel A., Grzybowska M.E., **Stangel-Wojcikiewicz K.,** Kluz T., Rogowski A., Wlazlak E., Surkont G.
[The Urogynecology Section of the Polish Society of Gynecologists and Obstetricians Guideline on the diagnostic management of non-neurogenic overactive bladder syndrome in women.](#)
 Ginekol Pol. 2025 Dec 1. doi: 10.5603/gpl.104316. Epub ahead of print.
 PMID: 41250592.
59. Bray N.W., MacNinch S., Nasiri N., Friedrich Yap J., **Barańska I.,** Bagaragaza E., Heckman G., de Almeida Mello J., **Szczerbińska K.,** McArthur C.
[A Scoping Review of Interventions Using an interRAI Information System to Guide Care Management and Assess Intervention Efficacy in Older Adults.](#)
 Healthc Manage Forum. 2025 Nov 14;8404704251391151. doi: 10.1177/08404704251391151. Epub ahead of print.
 PMID: 41235644.

60. Nowak K., **Dziewierz A.**, Sojda A., Zabojszcz M., Szarpak Ł., Dardzinska N., Jaskulska P., Siudak Z.
[Various GLP-1 Receptor Agonist Preference Use with a Special Focus on Oral and Subcutaneous Forms in Poland.](#)
 Healthcare (Basel). 2025 Nov 12;13(22):2874. doi: 10.3390/healthcare13222874.
 PMID: 41302262.

61. **Kołodziej K.**, Wilczek-Rużyczka E., **Majda A.**
[The Relationship Between Resilience Level and Perceived Stress Intensity Among Psychiatric Nurses.](#)
 Healthcare (Basel). 2025 Oct 29;13(21):2746. doi: 10.3390/healthcare13212746.
 PMID: 41228113.

62. Pelliccia F., **Dziewierz A.**, Zimarino M., Dobrev D.
[Recent highlights from the *International Journal of Cardiology: Heart & Vasculture*: Valvular heart disease.](#)
 Int J Cardiol Heart Vasc. 2025 Oct 24;61:101828. doi: 10.1016/j.ijcha.2025.101828.
 PMID: 41209311.

63. **Sanak T.**, Putowski M., Krzeptowski-Sabała S., Pobędza J., Walczak P., Mendrala K., Darocha T., **Kosiński S.**
[Conductive heat loss in simulated outdoor settings: a preliminary experimental human study.](#)
 Int J Emerg Med. 2025 Nov 7;18(1):235. doi: 10.1186/s12245-025-01034-8.
 PMID: 41204070.

64. **Kasperski T.**, Pobiega M., Pomorska-Wesołowska M., Papuga W., **Chmielarczyk A.**
[Distribution and antimicrobial resistance of *Acinetobacter* spp. isolated from different types of clinical specimens from hospitalized patients and outpatients in Poland.](#)
 Int J Med Microbiol. 2025 Nov 20;321:151685. doi: 10.1016/j.ijmm.2025.151685. Epub ahead of print.
 PMID: 41297366.

65. Przytuła N., **Podolec J.**, Przewłocki T., **Podolec P.**, **Kabłak-Ziembicka A.**
[Inflammasomes as Potential Therapeutic Targets to Prevent Chronic Active Viral Myocarditis- Translating Basic Science into Clinical Practice.](#)
 Int J Mol Sci. 2025 Nov 13;26(22):11003. doi: 10.3390/ijms262211003.
 PMID: 41303485.

66. Squires A., Dutton H.J., Casales-Hernandez M.G., López J.I.R., Saldarriaga-Dixon P., Jimenez-Sanchez J., Lee S.A., Lee T., Smichenko J., **Lickiewicz J.**, **Malinowska-Lipien I.**, Damiran D., Khatun S., Skela-Savič B., Anyorikeya M., Cheng H.Y., Rojas D.M., Skipalska H., Yanjmaa E., Castillo T.P., Zisberg A., Aborigo R., Burka L., Zhuo L., Engel P., Mobarki A., Jones S.
[Understanding the Second Year of the COVID-19 Pandemic From a Nursing Perspective: A Multi-Country Descriptive Study.](#)
 J Adv Nurs. 2025 Nov 11. doi: 10.1111/jan.70380. Epub ahead of print.
 PMID: 41217107.

67. Agache I., Zemelka-Wiacek M., Gawlik R., Georas S.N., Jahnz-Różyk K., Kupczyk M., Moniuszko M., Mösges R., Mukherjee M., Nair P., Papi A., **Sanak M.**, Önder Yldirim A., Jutel M.; CSEA3 Expert Group.
[Targeted treatment in asthma - opportunities and challenges.](#)
J Allergy Clin Immunol Pract. 2025 Nov 26:S2213-2198(25)01128-6. doi: 10.1016/j.jaip.2025.11.023. Epub ahead of print.
PMID: 41314466.
68. Oomens J.E., Vos S.J., Maserejian N.N., Boada M., Didic M., Engelborghs S., Fladby T., van der Flier W.M., Frisoni G.B., Fröhlich L., Gill K.D., Grimmer T., Hort J., Itoh Y., Iwatsubo T., **Klimkowicz-Mrowiec A.**, Landau S.M., Lee D.Y., Lleó A., Martinez-Lage P., de Mendonça A., Meyer P.T., Parchi P., Pardini M., Parnetti L., Popp J., Rami L., Reiman E.M., Rinne J.O., Rodrigue K.M., Sánchez-Juan P., Santana I., Scarmeas N., Scheltens P., Skoog I., Sperling R.A., Stern Y., Villeneuve S., Waldemar G., Wiltfang J., Zetterberg H., Alcolea D., Allegri R.F., Altomare D., Bateman R.J., Baiardi S., Baldeiras I., Blennow K., Braber A.D., van Buchem M.A., Byun M.S., Cerman J., Chen K., Chipi E., Day G.S., Drzezga A., Ekblad L.L., Förster S., Fortea J., Freund-Levi Y., Frings L., Guedj E., Habeck C.G., Handels R., Hausner L., Hellwig S., Jiménez-Bonilla J.F., Juaristi A.I., Kandimalla R., Kern S., Bordewick Kirsebom B.S., Kornhuber J., Legdeur N., Levin J., Maier W., Marquié M., Minatani S., Morbelli S.D., Mroczko B., Ntanasi E., de Oliveira C.R., Orellana A., Peters O., Prabhakar S., Ramakers I.H., Rodríguez-Rodríguez E., Ruiz A., Rütger E., Sakhardande J., Selnes P., Silva D., Soininen H., Spira L., Takeda A., Teunissen C.E., Tijms B.M., Vermunt L., Wallin Å.K., Wiels W., Yannakouli M., Yi D., Zettergren A.; Alzheimer's Disease Neuroimaging Initiative (ADNI); A4 Study group; Dominantly Inherited Alzheimer Network (DIAN); European Prevention of Alzheimer's Dementia (EPAD) consortium., Fundació ACE Healthy Brain Initiative (FACEHBI); Japan Alzheimer's Disease Neuroimaging Initiative (J-ADNI)., Korean Brain Aging Study for the Early Diagnosis and Prediction of Alzheimer's Disease (KBASE); Presymptomatic Evaluation of Experimental or Novel Treatments for Alzheimer's Disease (PREVENT-AD) research group; Ossenkoppele R., Verhey F.R., Visser P.J., Jansen W.J.
[Associations of lifestyle factors with amyloid pathology in persons without dementia.](#)
J Alzheimers Dis. 2025 Dec;108(3):1043-1059. doi: 10.1177/13872877251379083. Epub 2025 Nov 13.
PMID: 41234025.
69. **Kolcz J.**, Budzyska A., **Stefaniak J.**, **Szydlak R.**, **Kononowicz A.A.**
[Prediction of Postoperative Mortality After Fontan Procedure: A Clinical Prediction Model Study Using Deep Learning Artificial Intelligence Techniques.](#)
J Cardiovasc Dev Dis. 2025 Oct 23;12(11):420. doi: 10.3390/jcdd12110420.
PMID: 41295346.
70. **Kopytek M.**, Zuwała M., Chudy R., Włóczyk W., **Ząbczyk M.**, **Piątek J.**, **Undas A.**, **Natorska J.**
[Duration-Dependent Effects of Rivaroxaban on Inflammation and Valve Calcification in Aortic Stenosis: Clinical and In Vitro Insights.](#)
J Cell Mol Med. 2025 Nov;29(21):e70927. doi: 10.1111/jcmm.70927.
PMID: 41173803.
71. Komsta Ł., Vlatković V., Lazović S., Wicha-Komsta K., **Dąbrowska M.**, **Starek M.**, Bojanić N., Obradović D.

[Novel computational modeling of trimodal chromatographic retention using Box-Cox and multivariate analysis.](#)

J Chromatogr A. 2025 Dec 6;1764:466505. doi: 10.1016/j.chroma.2025.466505. Epub 2025 Oct 31.

PMID: 41191993.

72. Galas A., Morawiec R., Kapłon Cieślicka A., Byczkowska K., Furmanek W., Stefański A., Wożakowska-Kapłon B., Klimczak-Tomaniak D., Hamala P., **Furman-Niedziejko A.**; HEROES investigators; Drożdż J., Krzesiński P.

[Assessment of Pharmacotherapy Modifications During the Treatment of Episodes of Acutely Decompensated Heart Failure: The HEROES Study.](#)

J Clin Med. 2025 Nov 11;14(22):7980. doi: 10.3390/jcm14227980.

PMID: 41303015.

73. Chwalba T., Wąsik M., Dobrakowski M., Chwalba A., **Jekielek M.**, Kasperczyk A., Zalejska-Fiolka J., Bellanti F., Bułdak R.J., Maksym B., Kasperczyk S.

[Respiratory Function and Oxidative Stress in Smoking Zinc Smelter Workers Exposed to Lead.](#)

J Clin Med. 2025 Nov 19;14(22):8198. doi: 10.3390/jcm14228198.

PMID: 41303233.

74. Tello K., Delcroix M., Pausch C., Huscher D., Pittrow D., Ardeschir Ghofrani H., Badagliacca R., Vonk-Noordegraaf A., **Kopec G.**, Halank M., Ewert R., Klose H., Grünig E., Skride A., Ulrich S., Stadler S., Scelsi L., Pfeuffer-Jovic E., Hoeper M.M, Olsson K.M.

[Add-on therapy with parenteral prostacyclin analogues in patients with pulmonary arterial hypertension: Insights from the COMPERA registry.](#)

J Heart Lung Transplant. 2025 Oct 24:S1053-2498(25)02334-4. doi: 10.1016/j.healun.2025.10.019. Epub ahead of print.

PMID: 41201625.

75. **Gawron I., Pietrus M., Zmaczynski A., Jach R.**

[The Effectiveness of Letrozole Adjunct in the Combined Pharmacological and Surgical Treatment of Cesarean Scar Pregnancy: A Prospective Cohort Study.](#)

J Obstet Gynaecol Can. 2025 Oct 31;47(12):103166. doi: 10.1016/j.jogc.2025.103166. Epub ahead of print.

PMID: 41176276.

76. Plonczynska A., Schuster A., Drapala D.M., **Kaczmarzyk T.**, Nowak M., Potempa J., Grabiec A.M., Sochalska M.

[Inhibition of BTK and SYK attenuates *Porphyromonas gingivalis* -induced activation of the pyroptosis pathway and inflammation in host cells.](#)

J Oral Microbiol. 2025 Nov 6;17(1):2577219. doi: 10.1080/20002297.2025.2577219.

PMID: 41221328.

77. Thakur K., Sternebring O., Zhang Y.E., Wyckoff K., Macdonald I., Pinton P., Paterson D., Telaprolu K.C., **Polak S.**

[Demonstration of in vitro-in vivo relationship \(IVIVR\) and virtual bioequivalence \(VBE\) between progesterone intravaginal rings using physiologically based pharmacokinetic \(PBPK\) modelling.](#)

J Pharm Sci. 2025 Oct 30;115(1):104046. doi: 10.1016/j.xphs.2025.104046. Epub ahead of print.
PMID: 41173270.

78. Królczyk G., Broniatowska E., **Zabczyk M., Undas A.**
[Enhanced protein carbonylation is associated with prolonged fibrin clot lysis in patients with advanced lung cancer: impact on long-term mortality.](#)
J Thorac Dis. 2025 Oct 31;17(10):8019-8029. doi: 10.21037/jtd-2025-625. Epub 2025 Oct 28.
PMID: 41229784.
79. Krupa-Zabiegała J., Michel P.S., **Stępień K., Polak M., Natorska J., Undas A.**
[Higher citrullinated histone H3 is associated with postthrombotic syndrome: a cohort study.](#)
J Thromb Haemost. 2025 Nov 3:S1538-7836(25)00712-3. doi: 10.1016/j.jtha.2025.10.013.
Epub ahead of print.
PMID: 41192568.
80. Katsanos A.H., Whitlock R.P., Belley-Côté E.P., Brady K., Wang A., Srivastava A., Jacquin G., Weiss V., Volný O., Sramek M., Peeters A., Marto J.P., **Wrona P.**, Tsolaki A., Li L., Nucera A., Mikulik R., Perera K., Catanese L., Shoamanesh A., Sharma M.
[Stroke Mechanism and Severity After Left Atrial Appendage Occlusion: Insights From the LAAOS III Randomized Clinical Trial.](#)
JAMA Neurol. 2025 Nov 17:e254478. doi: 10.1001/jamaneurol.2025.4478. Epub ahead of print.
PMID: 41247709.
81. Flemyng E., Noel-Storr A., Macura B., Gartlehner G., Thomas J., Meerpohl J.J., Jordan Z., Minx J., Eisele-Metzger A., Hamel C., **Jemioło P.**, Porritt K., Grainger M.
[Position statement on artificial intelligence \(AI\) use in evidence synthesis across Cochrane, the Campbell Collaboration, JBI, and the Collaboration for Environmental Evidence 2025.](#)
JBI Evid Synth. 2025 Nov 1;23(11):2162-2166. doi: 10.11124/JBIES-25-00480. Epub 2025 Nov 6.
PMID: 41220062.
82. **Zdzierak B., Jarosz P., Krawczyk-Ożóg A., Bartuś S., Dziewierz A.**
[Plaque erosion as the culprit for STEMI with distal embolization: A case supporting OCT-guided conservative management.](#)
Kardiol Pol. 2025 Nov 26. doi: 10.33963/v.phj.109838. Epub ahead of print.
PMID: 41294051.
83. Trębacz J., Golińska-Grzybała K., **Stąpór M.**, Szłósarczyk B., Trębacz O., Ostrowska E., **Legutko J., Sobczyński R., Kapelak B., Gackowski A.**
[Safety and short term efficacy of mitral transcatheter edge-to-edge repair procedures with MitraClip device, single-center Polish 10 years' experience.](#)
Kardiol Pol. 2025 Nov 13. doi: 10.33963/v.phj.109617. Epub ahead of print.
PMID: 41231112.
84. **Jonas K., Borys A., Zaczyńska K., Lis E., Totoń-Żurańska J., Małecki M., Kopeć G.**
[A novel NOTCH3 mutation as a potential molecular cause of IPAH and ovarian cancer.](#)

Kardiol Pol. 2025 Nov 25. doi: 10.33963/v.phj.109825. Epub ahead of print.
PMID: 41288463.

85. **Waligóra M., Stępniewski J., Karnaś M., Zaczyńska K., Lis E., Kopeć G.**
[Catheter-directed large-bore embolectomy for treatment of pulmonary embolism in pregnancy.](#)

Kardiol Pol. 2025 Nov 13. doi: 10.33963/v.phj.109585. Epub ahead of print.
PMID: 41230917.

86. Shelest O., **Sobczyńska K., Okoń K., Sączek A., Krzanowska K., Krzanowski M.**
[Karyomegalic interstitial nephritis without FAN1 mutation: a rare cause of chronic tubulointerstitial nephritis.](#)

Kidney Res Clin Pract. 2025 Nov;44(6):996-997. doi: 10.23876/j.krcp.25.251. Epub 2025 Oct 31.
PMID: 41224322.

87. Nowak E., Zhang Q., Zhang S., Zhao Y., Ye H., Machado M.C., Moises C.C.S., Tóth M., Stark J., Yuen K.C.J., Gurnell M., MacFarlane J., McCormack A., Govinna M., **Gilis-Januszevska A., Minasyan M.,** Bonaventura I., Czepielewski M.A., Ferriere A., Gadelha M., Isidori A.M., Kastelan D., Maiter D., Tabarin A., Alexandraki K.I., Chang J., Frontera E.D., Hanzu F.A., Matikainen N., Miljic D., Pichler R., Popovic V., Spencer-Segal J.L., Tordjman K., Akirov A., Araujo-Castro M., Arvat E., Bancos I., Bioletto F., Burman P., Castinetti F., Detomas M., Fassnacht M., Feelders R.A., Fountas A., Igaz P., Ilic S., Isand K., Kaltsas G., Meyer G., Parasiliti-Caprino M., Newell-Price J., Ragnarsson O., Valassi E., Vila G., Wass J., Yoel U., Fleseriu M., Reincke M.
[Cycle characterisation and clinical complications in patients with cyclic Cushing's syndrome: insights from an international retrospective cohort study.](#)

Lancet Diabetes Endocrinol. 2025 Dec;13(12):1030-1040. doi: 10.1016/S2213-8587(25)00249-9. Epub 2025 Oct 23.
PMID: 41235993.

88. **Jamróz W., Niwiński K., Mendyk A.**

['Let's skip digital stuff and play cards'.](#)

Med Educ. 2025 Nov 14. doi: 10.1111/medu.70094. Epub ahead of print.
PMID: 41235434.

89. **Gawron I., Zaborowska L.,** Derbisz K., Ludwin I., Ludwin A.
[Empirical Antibiotic Therapy in Chronic Endometritis With and Without Focal Lesions: A Prospective Cohort Study.](#)

Med Sci (Basel). 2025 Nov 21;13(4):278. doi: 10.3390/medsci13040278.
PMID: 41283279.

90. **Szydlak R.,** Kiyak Y.S., Hege I., **Górski S.,** Linglart L., Shchudrova T., Torre D., **Kononowicz A.A.**
[ChatGPT versus human authors: A comparative study of concept maps for clinical reasoning training with virtual patients.](#)

Med Teach. 2025 Nov 12:1-9. doi: 10.1080/0142159X.2025.2583403. Epub ahead of print.
PMID: 41223082.

91. **Dziewierz A., Zdzierak B., Bartuś S.,** Zasada W.
[The Pullback Pressure Gradient: Transforming Invasive Coronary Physiology from Lesion Assessment to Disease Pattern Characterization-A Perspective.](#)
 Medicina (Kaunas). 2025 Nov 14;61(11):2034. doi: 10.3390/medicina61112034.
 PMID: 41303870.
92. Paprocka J., Karpierz J., Hutny M., Hofman-Hutna J., **Dobosz A.**
[Riboflavin Transporter Deficiency as a Cause of Progressive Encephalopathy.](#)
 Metabolites. 2025 Oct 24;15(11):688. doi: 10.3390/metabo15110688.
 PMID: 41295274.
93. **Stary D., Bajda M.**
[Unveiling the Structure of PROT and ATB^{0,+}: Unique Members of the Glycine Transporter Subfamily.](#)
 Molecules. 2025 Nov 14;30(22):4412. doi: 10.3390/molecules30224412.
 PMID: 41302469.
94. Koch W., Zagórska J., Jaworowska A., **Jagielski P.,** Bartusiak-Szcześniak E., Kukula-Koch W.
[Influence of Diet on the Bioaccessibility of Active Substances from *Alpinia officinarum* Using In Vitro Digestion Model.](#)
 Molecules. 2025 Nov 16;30(22):4429. doi: 10.3390/molecules30224429.
 PMID: 41302485.
95. **Łukaszyk A., Kwiecień I.,** Kanik A., Blicharska E., Tatarczak-Michalewska M., Białowąs W., Czarnek K., **Szopa A.**
[Nutritional, Therapeutic, and Functional Food Perspectives of Kale \(*Brassica oleracea* var. *acephala*\): An Integrative Review.](#)
 Molecules. 2025 Oct 28;30(21):4214. doi: 10.3390/molecules30214214.
 PMID: 41226173.
96. Kim K.I., Bello N.A., Galea L.A.M., Gladyshev V.N., **Jasienska G.,** McKinley K.L., Miller E.C., Parks W.T., Pollack A.Z., Prewit E.B., Rich-Edwards J., Ryan C.P., Slaughter-Acey J., Stanhewicz A.E., Warrington J.P., Suh Y.
[A National Institute on Aging workshop on the long-term effects of pregnancy on aging.](#)
 Nat Aging. 2025 Nov 26. doi: 10.1038/s43587-025-00992-1. Epub ahead of print.
 PMID: 41299089.
97. **Kliś K.M.,** Szydłowski I., **Gąsowski J.,** Cierniak A., **Kwinta B.M.,** **Stachura K.,** Łasocha B., **Brzegowy P.,** **Krzyżewski R.M.,** **Popiela T.J.**
[How aneurysm shape affects occlusion success after flow diverter placement.](#)
 Neuroradiology. 2025 Nov 5. doi: 10.1007/s00234-025-03778-9. Epub ahead of print.
 PMID: 41191043.
98. Piana K., Ziomber-Lisiak A., Surowka A.D., Czyżycki M., Wrobel P., Ruszczycki B., **Talaga-Ćwiertnia K.,** Szczerbowska-Boruchowska M.
[Influence of electric transcranial direct current stimulation \(tDCS\) on the elemental and molecular composition of brain reward system structures in obese rats.](#)
 Neuroscience. 2025 Nov 15;591:129-139. doi: 10.1016/j.neuroscience.2025.11.016. Epub

ahead of print.
PMID: 41248842.

99. **Sałaciak K., Lustyk K., Jagielska A., Szafarz M.,** Inteiro-Oliveira S., Diógenes M.J., Xapelli S., Schnur P., Morton L., Moran E., Ferreira J., Sakata S., Crouzier L., Meunier J., Delprat B., Maurice T., **Pytko K.**
[Sigma-1-targeting multimodal compound HBK-15 reverses memory deficits and restores hippocampal plasticity under NMDA hypofunction.](#)
Neurotherapeutics. 2025 Nov 3:e00774. doi: 10.1016/j.neurot.2025.e00774. Epub ahead of print.
PMID: 41188153.
100. **Kot M., Bronowicka-Adamska P., Tyszkiewicz-Czochara M.**
[Regulation of Human Stem Cells by Functional Food Components: How Vitamins, Minerals and Phytochemicals Influence Mesenchymal Stem Cells' Fate and Function.](#)
Nutrients. 2025 Nov 13;17(22):3548. doi: 10.3390/nu17223548.
PMID: 41305599.
101. **Czerwińska A.,** Karpińska I., Zarzycki P., **Matyja M.,** Dowgiałło-Gornowicz N., Jaworski P., **Major P.**
[What Really Matters in Weight Loss after Bariatric Surgery - 10 Years Follow-Up \(BARI-10 - POL Study\).](#)
Obes Surg. 2025 Nov 17. doi: 10.1007/s11695-025-08385-4. Epub ahead of print.
PMID: 41247584.
102. Cazzaniga M.E., Costa L., Freyer G., Gligorov J., Lindman H., **Wysocki P.J.,** Bartsch R.
[Risk Factors for Disease Recurrence in Patients with HER2+ Early Breast Cancer and Implications for Therapy: A Narrative Review.](#)
Oncol Ther. 2025 Nov 8. doi: 10.1007/s40487-025-00398-4. Epub ahead of print.
PMID: 41205024.
103. **Fąfara A.,** Feluś J., **Żmijewska-Jasińska K.**
[Polish Validation and Language Adaptation of the Banff Patellofemoral Instability Instrument 2.0.](#)
Orthop J Sports Med. 2025 Nov 25;13(11):23259671251391815. doi: 10.1177/23259671251391815.
PMID: 41311663.
104. Varrassi G., Gudez-Santos M.D., Hanna M., **Kocot-Kępska M.,** Montero Matamala A., Narvaez Tamayo M.A., Perrot S.; Delphi Study Group.
[The Role of Dexketoprofen/Tramadol in Multimodal Therapy to Prevent Acute Postsurgical and Acute Low Back Pain from Developing into Chronic Pain: A Delphi Consensus Study.](#)
Pain Ther. 2025 Nov 1. doi: 10.1007/s40122-025-00786-8. Epub ahead of print.
PMID: 41175164.
105. Bogiel T., Rzepka M., Depka-Radzikowska D., Zalas-Więcek P., Czyżewski K., Richert-Przygońska M., Styczyński J., Dębski R., Grześk E., Grześk G., Kanarek P., **Krawczyk A.**
[Clinical Associations and Coexistence of Polyomavirus DNAemia with EBV and CMV in](#)

[Pediatric Hematology/Oncology Patients, Including HCT Recipients-A Pilot Study.](#)
Pathogens. 2025 Nov 4;14(11):1122. doi: 10.3390/pathogens14111122.
PMID: 41305359.

106. Gawlik Z., **Kaleta K.**, Wróblewska M., Szwarekowska M., **Preizner-Rzucidło E.**,
Jażdżewski K., Wardak S., **B Starzyk J.**, **M Januś D.**
[Aldosterone synthase deficiency due to homozygous CYP11B2 pathogenic variant with coexisting celiac disease: A case study and literature review.](#)
Pediatr Endocrinol Diabetes Metab. 2025;31(3):133-140. doi: 10.5114/pedim.2025.155104.
PMID: 41229259.
107. **Goncz D.**, **Wójcik M.**
[Depressive and anxiety disorders in children and adolescents with selected endocrine diseases.](#)
Pediatr Endocrinol Diabetes Metab. 2025;31(3):120-126. doi: 10.5114/pedim.2025.155107.
PMID: 41229257.
108. Gryglewska-Wawrzak K., Kapłon-Cieślicka A., Pawlak A., Tomaszuk-Kazberuk A., **Rubiś P.**, Niedziela J., Bielecka-Dąbrowa A.
[Potential Implications of Body Mass Composition Changes in Heart Failure Patients in the Era of SGLT2i, GLP-1 RA, and GIP/GLP-1 RA.](#)
Pharmaceuticals (Basel). 2025 Nov 13;18(11):1726. doi: 10.3390/ph18111726.
PMID: 41304969.
109. **Siwek A.**, **Marcinkowska M.**, **Mordyl B.**, **Głuch-Lutwin M.**, **Wolak M.**, **Jastrzębska-Więsek M.**, **Wilczyńska-Zawal N.**, **Wyska E.**, **Szafrańska K.**, **Wesołowska A.**, **Kończakowski M.**
[Simultaneous modulation of 5-HT6 and SERT by MM394: a dual-target ligand providing neuroprotection against amyloid- \$\beta\$ toxicity, memory preservation, and alleviation of BPSD symptoms.](#)
Pharmacol Biochem Behav. 2025 Nov 10:174128. doi: 10.1016/j.pbb.2025.174128. Epub ahead of print.
PMID: 41223947.
110. **Kiecka A.**, **Szczepanik M.**
[Dietary modulation of the gut microbiome as a supportive strategy in the treatment of amyotrophic lateral sclerosis - a narrative review.](#)
Pharmacol Rep. 2025 Dec;77(6):1514-1526. doi: 10.1007/s43440-025-00800-y. Epub 2025 Nov 4.
PMID: 41184709.
111. Garbacz J., Lemek T., Priadka A., Nowak S., Roczniak J., **Chyrchel M.**
[Echocardiographic predictors of symptom reduction and quality of life in patients after transcatheter aortic valve implantation and surgical aortic valve replacement procedures.](#)
Pol Arch Intern Med. 2025 Nov 14:17158. doi: 10.20452/pamw.17158. Epub ahead of print.
PMID: 41235823.
112. Gładys K., Wojtylak M., Cionżyński W., Roczniak J., Januszek R., **Chyrchel M.**
[Factors influencing fractional flow reserve value response after adenosine dose escalation.](#)

Pol Arch Intern Med. 2025 Nov 13:17159. doi: 10.20452/pamw.17159. Epub ahead of print. PMID: 41230853.

113. **Dudzik A., Michalak E., Płatek M., Zielińska-Pałasz A., Ścisłowska K., Cześnikiewicz-Guzik M.**
[Coexistence of Sjögren's syndrome and sarcoidosis presenting with severe xerostomia.](#)
Pol Arch Intern Med. 2025 Nov 13:17156. doi: 10.20452/pamw.17156. Epub ahead of print. PMID: 41230855.
114. **Dziedzic M., Jarczyk O., Sokołowski G., Bednarek J., Trofimiuk-Müldner M., Hubalewska-Dydejczyk A.**
[Adrenal and pancreatic echinococcosis.](#)
Pol Arch Intern Med. 2025 Nov 7:17154. doi: 10.20452/pamw.17154. Epub ahead of print. PMID: 41200950.
115. **Suski M., Dumnicka P., Sporek M., Olszanecki R., Kuśnierz-Cabala B.**
[Novel candidate early markers of severe acute pancreatitis identified by serum proteomics.](#)
Pol Arch Intern Med. 2025 Nov 7:17155. doi: 10.20452/pamw.17155. Epub ahead of print. PMID: 41200949.
116. **Paszek E., Undas A.**
[Coagulation factor XI and coronary artery disease: is there room for factor XI inhibitors?](#)
Pol Arch Intern Med. 2025 Nov 28:17167. doi: 10.20452/pamw.17167. Epub ahead of print. PMID: 41312611.
117. **Urbanik A., Jadczak-Szumiło T., Ostrogórska M.**
[Correlation between metabolite concentrations in the frontal lobes, determined using ¹H-MRS, and IQ in children with foetal alcohol spectrum disorder.](#)
Pol J Radiol. 2025 Oct 3;90:e484-e489. doi: 10.5114/pjr/208024. PMID: 41262500.
118. **Górowska-Wójtowicz E., Kudrycka M.**
[Rola receptorów aktywowanych przez proliferatory peroksysomów \(PPAR\) w gonadzie męskiej i prostatie \[The role of peroxisome proliferator-activated receptors \(PPARs\) in the male gonad and prostate\].](#)
Postepy Biochem. 2025 Oct 1;71(3):208-219. Polish. doi: 10.18388/pb.2021_611. PMID: 41263798.
119. **Górny M., Lorenc-Koci E., Iciek M.**
[Deficyt glutationu i zaburzenia homeostazy związków siarkowych w patofizjologii schizofrenii \[Glutathione deficiency and disturbances of sulfur homeostasis in the pathophysiology of schizophrenia\].](#)
Postepy Biochem. 2025 Oct 1;71(3):228-237. Polish. doi: 10.18388/pb.2021_618. PMID: 41263793.
120. **Banach M., Toth P.P., Ahn H.J., Bielecka-Dabrowa A., Cicero A.F.G., Covic A., Dalakoti M., Escobar C., Fogacci F., Gaita D., Gaita L., Jóźwiak J., Latkovskis G., Lewek J., Ntaios G., Okopień B., Pećin I., Pella D., Penson P.E., Proietti M., Sadowski J., Solnica B., Sosnowska B.,**

Viigimaa M., Lip GYH; International Lipid Expert Panel and in collaboration with the European Society of Cardiology Council on Stroke.

[Lipid management for primary and secondary stroke prevention consensus paper of the International Lipid Expert Panel \(ILEP\).](#)

Prog Cardiovasc Dis. 2025 Nov 16:S0033-0620(25)00166-5. doi: 10.1016/j.pcad.2025.11.003. Epub ahead of print.

PMID: 41249078.

121. Profaska M., **Zarzycka M.**, Dubniewicz K., Witkowski M., Wieczorek J., **Gil D.**, Wafula S., Lanh D.K., Kotula-Balak M.

[Towards understanding mare endometrosis - ex vivo study on the role of relaxin.](#)

Reprod Fertil Dev. 2025 Nov 19:RD25166. doi: 10.1071/RD25166. Epub ahead of print.

PMID: 41291992.

122. Wiecheć-Cudak O., **Murzyn A.**, Drwięga G., Bienia A., Kłóś A., Robak D., Urbańska K., Stanimirova-Daszykowska I., Słomiński A.T., Elas M., Krzykawska-Serda M.

[Calcitriol and hyperthermia potentiate gemcitabine efficacy - A Multifactorial Preclinical Evaluation in Pancreatic and Breast Cancer.](#)

Res Sq [Preprint]. 2025 Oct 23:rs.3.rs-7593235. doi: 10.21203/rs.3.rs-7593235/v1.

PMID: 41282147.

123. **Lonc T.**, Putowski M., Niemczyk G., **Morajda A.**, Palmowska J., **Kwinta A.**, **Drygalski T.**, **Terlecki M.**, **Krawczyk P.**

[In-hospital cardiac arrest - A three-year Utstein- style report from a tertiary care centre in Poland.](#)

Resusc Plus. 2025 Oct 10;26:101129. doi: 10.1016/j.resplu.2025.101129.

PMID: 41283156.

124. Khojakulova U., Zimba O., **Korkosz M.**, Kocyigit B.F.

[Hand function in immune-mediated inflammatory rheumatic diseases: assessment and rehabilitation approaches.](#)

Rheumatol Int. 2025 Nov 22;45(12):277. doi: 10.1007/s00296-025-06043-7.

PMID: 41273398.

125. **Undas A.**, **Musiał J.**, **Ząbczyk M.**

[Antiphospholipid antibodies and atherosclerotic vascular disease: recent advances.](#)

Rheumatol Int. 2025 Nov 29;45(12):279. doi: 10.1007/s00296-025-06050-8.

PMID: 41317185.

126. **Padjas A.**, Mikołajczyk-Korona A., **Dziedzic R.**, **Dziedzina S.**, **Sanak M.**, **Bazan-Socha S.**, Bazan J.G., Zaręba L., **Korkosz M.**, **Kosałka-Węgiel J.**

[Associations between TNF gene promoter variants \(rs361525, rs1800629, rs1799964, rs1799724\) and the clinical course of idiopathic inflammatory myopathies.](#)

Sci Rep. 2025 Nov 21;15(1):41396. doi: 10.1038/s41598-025-25258-z.

PMID: 41272109.

127. Nieboga E., Drzazga K., Plonczynska A., Drapala D.M., Schuster A., Melnykova M., Skawska J., **Zajdel M.**, **Kantorowicz M.**, Roffel S., Cichy J., **Czesnikiewicz-Guzik M.**,

Kaczmarzyk T., Gibbs S., Potempa J., Grabiec A.M.

[Diminished osteoprotegerin production by gingival fibroblasts from periodontitis patients is associated with their reduced ability to suppress osteoclastogenesis.](#)

Sci Rep. 2025 Nov 28. doi: 10.1038/s41598-025-29944-w. Epub ahead of print.

PMID: 41315835.

128. **Woźniak B., Gajdzica M., Sekuła P., Majdak K.,** Tobiasz-Adamczyk B., **Zawisza K.**
[Personal online social networks as moderators of the association between loneliness and quality of life in Polish adults aged 50.](#)

Sci Rep. 2025 Nov 19;15(1):40797. doi: 10.1038/s41598-025-24545-z.

PMID: 41258282.

129. **Piotrowicz K.,** Czesak J., **Ryś M., Perera I., Gryglewska B., Grodzicki T., Gąsowski J.**
[End-digit preference of readings of grip strength measured with analogue-display devices.](#)

Sci Rep. 2025 Nov 5;15(1):38758. doi: 10.1038/s41598-025-22575-1.

PMID: 41193655.

130. **Holcman K., Rubiś P., Ćmiel B., Ząbek A., Boczar K., Stępień-Wroniecka A., Graczyk K.,** Mróz K., Dziewięcka E., Mateusz W., Szczepara S., Kurek M., Gutkowska K., **Podolec P.,** Kostkiewicz M.

[The left ventricular mechanical dispersion as a marker of disease severity in transthyretin cardiac amyloidosis.](#)

Sci Rep. 2025 Nov 27;15(1):42372. doi: 10.1038/s41598-025-26329-x.

PMID: 41309713.

131. Prazuch W., Suwalska A., Socha M., Tobiasz J., Foszner P., Jaroszewicz J., Gruszczynska K., Sliwinska M., Nowak M., Gizycka B., Zapolska G., **Popiela T.,** Przybylski G., Fiedor P., Pawlowska M., Flisiak R., Simon K., Walecki J., Cieszanowski A., Szurowska E; POLCOVID Study Group; Marczyk M., Polanska J.
[CIRCA: comprehensible online system in support of chest X-rays-based screening by COVID-19 example.](#)

Sci Rep. 2025 Nov 28;15(1):42732. doi: 10.1038/s41598-025-26895-0.

PMID: 41315612.

132. Kaluźniak-Szymanowska A., Deskur-Śmielecka E., Krzywińska-Siemaszko R., Styszyński A., Tobis S., Lewandowicz-Czarnecka M., Chudek J., Kostka T., Mossakowska M., **Piotrowicz K.,** Kujawska-Danecka H., Wieczorowska-Tobis K.

[Diagnostic performance of mini nutritional Assessment-Short form against the global leadership initiative on malnutrition criteria.](#)

Sci Rep. 2025 Nov 28. doi: 10.1038/s41598-025-30004-6. Epub ahead of print.

PMID: 41315590.

133. Kaminiów K., **Kotlarz A.,** Kiołbasa M., Pastuszczak M.
[Single versus three doses of benzathine penicillin G for early syphilis in pregnancy: no added benefit in serological response or neonatal outcomes.](#)

Sex Transm Infect. 2025 Nov 28;sextrans-2025-056744. doi: 10.1136/sextrans-2025-056744.

Epub ahead of print.

PMID: 41314798.

134. Kachnic M., Matysiewicz M., **Natorska J.**, Bembenek J.P., Szczygiet-Pilut E., **Undas A.**
[FVIIa-AT complexes in patients with acute ischemic stroke: Impact on clinical outcomes.](#)
Thromb Res. 2025 Nov 21;257:109551. doi: 10.1016/j.thromres.2025.109551. Epub ahead of print. PMID: 41314113.
135. Russell J.O., Tae K., Roth M.Y., Hou R., Suh I., Tufano R.P., Banucchi V., Kandil E., Grogan R.H., Berber E., Anuwong A., Chung W.Y., Kim H.Y., Yang T.L., Lee K.E., Koh Y.W., Raffaelli M., Makay Ö., **Barczynski M.**, Lira R.B., Sanabria A., Kowalski L.P.
[Remote-Access Thyroidectomy and Parathyroidectomy: A 2025 Consensus Statement from the Asia-Pacific Society of Thyroid Surgery, American Head and Neck Society, American Association of Endocrine Surgeons, American Thyroid Association, European Society of Endocrine Surgeons, and Latin American Thyroid Society.](#)
Thyroid. 2025 Nov;35(11):1285-1296. doi: 10.1177/10507256251388410. Epub 2025 Oct 24. PMID: 41173534.
136. **Szczeklik W.**, Fronczek J., **Putowski Z.**, **Włodarczyk A.**, **Górka J.**, **Seczyńska B.**, **Gryszówka D.**, **Widawska A.**, Białka S., Palaczyński P., Borys M., Kutnik P., Czarnik T., Królicki T., Szczepańska A., Hajder N., Możański M., Onichimowski D., Kotfis K., Trzebicki J., Sadowski Ł., Sotek-Pastuszka J., Grudzień P., Mudyna W., Misiewska-Kaczur A., Owczuk R., Kudliński B., **Studzińska D.**, Pawlik J., Makowski A., **Ziętkiewicz M.**, **Przydacz M.**, Goździk W., Gola W., Jasiewicz P., Zhao Z., Shyr Y., Devereaux P.J.
[Ivabradine for prevention of myocardial injury after noncardiac surgery \(PREVENT-MINS trial\): study protocol for a randomized controlled trial.](#)
Trials. 2025 Nov 21;26(1):533. doi: 10.1186/s13063-025-09087-z. PMID: 41272750.
137. **Semeniv S.**, **Pędziwiatr M.**, **Rymarowicz J.**, **Rubinkiewicz M.**
[Augmented reality with intraoperative indocyanine green lymphatic mapping in colorectal cancer: personalized surgery or a glowing distraction? A scoping review.](#)
Wideochir Inne Tech Maloinwazyjne. 2025 Sep 9;20(3):244-254. doi: 10.20452/wiitm.2025.17980. PMID: 41209764.
138. Spychalski M., **Orzeszko Z.**, Kasprzyk P.
[Advancements in endoscopic closure: Embracing a new era of managing complications and postprocedural defects after endoscopic submucosal dissection.](#)
World J Gastrointest Endosc. 2025 Oct 16;17(10):107840. doi: 10.4253/wjge.v17.i10.107840. PMID: 41181536.
139. **Semeniv S.**, Antoniv M., Dzhemiliev A., Kochis M., Shabat G., Huivaniuk I., Danylyshyn M., Kuryk M., Ivanykovich T., Chorna V., Bielichenko S., Potapova K., Nikiforchin A., Kizub D., Melnitchouk N.
[Education in Adversity: Enhancing Surgical Training Through the "Principles of Surgery" Course in Wartime Ukraine.](#)
World J Surg. 2025 Nov 20. doi: 10.1002/wjs.70159. Epub ahead of print. PMID: 41266085.