

Publikacje pracowników i doktorantów UJ CM dodane do bazy PubMed

od 1 do 31 grudnia 2024 r.

1. **Kukułowicz J., Siwek A., Wolak M.,** Bröer A., Yadav A., Bröer S., **Bajda M.**  
[Insight into the Structure of the Neutral Amino Acid Transporter B0AT2 Enabled the Discovery of Tiagabine as an Inhibitor.](#)  
ACS Chem Neurosci. 2024 Dec 27. doi: 10.1021/acschemneuro.4c00800. Epub ahead of print.  
PMID: 39729024
2. **Karcz T.,** Szczepańska K., **Mogilski S.,** Moroz A., **Olejarz-Maciej A.,** Humphrys LJ., Pockes S., **Siwek A.,** Dubiel K., Staszewski M., Calmels T., Waczyński K., **Kieć-Kononowicz K.**  
[Guanidine Derivative ADS1017, a Potent Histamine H3 Receptor Antagonist with Promising Analgesic Activity and Satisfactory Safety Profile.](#)  
ACS Chem Neurosci. 2024 Dec 18;15(24):4441-4457. doi: 10.1021/acschemneuro.4c00480.  
Epub 2024 Dec 9.  
PMID: 39652796
3. **Jaskuła J., Stolarz-Skrzypek K.,** Jaskuła K., **Wordliczek J., Cebula G.,** Zaręba W., **Kloch M.**  
[To shock or not to shock - The accuracy of cardiac arrest rhythm assessment by paramedics in a simulated environment.](#)  
Adv Med Sci. 2024 Dec 18;70(1):51-56. doi: 10.1016/j.advms.2024.12.002. Epub ahead of print.  
PMID: 39706334
4. Rams DJ., **Koziej M.,** Shridharani SM., Szczepanek E., Gleń A., **Popiela TJ.,** Ostrogórska M., Perdikis G., Cotofana MV., Cotofana S., Alfertshofer M.  
[Exploratory Analysis of Upper Facial Muscle Interplay During Emotional Expressions: Magnetic Resonance Imaging \(MRI\) Insights from Young., Caucasian., Toxin-naïve Individuals.](#)  
Aesthet Surg J. 2024 Dec 19:sjae246. doi: 10.1093/asj/sjae246. Epub ahead of print.  
PMID: 39696998
5. Jagielska A., **Sałaciak K.,** Pytka K.  
[Beyond the blur: Scopolamine's utility and limits in modeling cognitive disorders across sexes - Narrative review.](#)  
Ageing Res Rev. 2024 Dec 7;104:102635. doi: 10.1016/j.arr.2024.102635. Epub ahead of print.  
PMID: 39653154
6. **Koziej M.,** Toppich J., Wilk J., Plutecki D., Ostrowski P., **Rams D.,** Fijałkowska M., Ghosh SK., **Mazur M., Pacholczak-Madej R., Walocha J.,** Bonczar M.  
[Correction: The anatomy of the common iliac artery: a meta-analysis based on 5785 cases.](#)  
Anat Sci Int. 2024 Dec 4. doi: 10.1007/s12565-024-00815-0. Epub ahead of print. Erratum for: Anat Sci Int. 2024 Nov 11. doi: 10.1007/s12565-024-00808-z.  
PMID: 39630409

7. Pazgan-Simon M, Szymanek-Pasternal A, Górka-Dynysiewicz J, Nowicka A, Simon K, Grzebyk E, **Kukla M.**  
[Serum chemerin level in patients with liver cirrhosis and primary and multifocal hepatocellular carcinoma with consideration of insulin level.](#)  
Arch Med Sci. 2024 Oct 22;20(5):1504-1510. doi: 10.5114/aoms/176674.  
PMID: 39649267
8. **Pasternak M., Pogoda W., Ceranowicz P., Cieszkowski J., Madej J., Olszanecki R., Suski M.**  
[Quantitative proteomics in rat saliva stimulated with pilocarpine and isoprenaline.](#)  
Arch Oral Biol. 2024 Dec 21;171:106165. doi: 10.1016/j.archoralbio.2024.106165. Epub ahead of print.  
PMID: 39724741
9. Frankowska N., Szymkow A., **Galbarczyk A.**  
[Oral Sex May Serve as Low Mate Value Compensation Among Men: Evidence from a Pre-registered Study.](#)  
Arch Sex Behav. 2024 Dec 26. doi: 10.1007/s10508-024-03064-4. Epub ahead of print.  
PMID: 39725782
10. **Malinowski K., Szalbot K., Pękala PA.,** LaPrade RF., Mostowy M.  
[Patella Baja Revisited: Interposition of a Pedunculated Flap of the Hoffa Fat Pad to Treat Adhesions Between the Tibia and Patellar Tendon and Restore the Functional Length of the Patellar Tendon.](#)  
Arthrosc Tech. 2024 Jul 2;13(11):103108. doi: 10.1016/j.eats.2024.103108.  
PMID: 39711910
11. **Smoła P., Młodziak I., Wojcieszko M., Zwierczyk U., Kobryn M., Rzepecka E., Duplaga M.**  
[The perception of facilitators and barriers to the use of e-health solutions in Poland: a qualitative study.](#)  
BMC Med Inform Decis Mak. 2024 Dec 18;24(1):381. doi: 10.1186/s12911-024-02791-x.  
PMID: 39695644
12. **Zurzycka P., Wojtas K., Musiał Z., Puto G., Czyżowicz K., Repka I.**  
[Searching for private patient information in Internet resources \(patient-targeted Google\)-experiences of nurses and nursing students.](#)  
BMC Nurs. 2024 Dec 18;23(1):919. doi: 10.1186/s12912-024-02592-7.  
PMID: 39695585
13. Januszek R., Siłka W., Bukala N., **Chyrchel M.,** Wańha W., **Surdacki A., Bartuś S.**  
[Differences in coronary microcirculation measurements during regadenoson vs. adenosine - induced hyperemia.](#)  
Cardiol J. 2024 Dec 20. doi: 10.5603/cj.97857. Epub ahead of print.  
PMID: 39704546

14. Werner GS., Rathore S., Avran A., Garbo R., Galassi AR., Lauer B., Dalibor J., Boudou N., Gorgulu S., Weber-Albers J., Arenz J., Leroy F., Lapp H., Goktekin O., Ayoub M., La Manna A., Gasparini G., **Bryniarski L.**, Dens J., Bufe A., Wojcik J., Mashayekhi K; ERCTO contributors.  
[Parallel Wire Approach for Recanalisation of Chronic Total Coronary Occlusions in a Large Contemporary Multi-Center Registry.](#)  
Catheter Cardiovasc Interv. 2025 Jan;105(1):32-42. doi: 10.1002/ccd.31315. Epub 2024 Dec 5. PMID: 39639683
15. Berkan-Kawińska A., Piekarska A., Berak H., Mazur W., **Garlicki A.**, Tudrujek-Zdunek M., Lorenc B., Dybowska D., Socha Ł., Parfieniuk-Kowerda A., Flisiak R.  
[Effectiveness of glecaprevir/pibrentasvir in HIV/HCV-coinfected patients treated with bicitegravir/emtricitabine/tenofovir alafenamide.](#)  
Clin Exp Hepatol. 2024 Sep;10(3):165-169. doi: 10.5114/ceh.2024.141752. Epub 2024 Jul 29. PMID: 39697370
16. **Szatkowski P., Gielicz A., Stępień A., Hartwicz P., Kacorzyc R., Plutecka H., Ćmiel A., Trąd-Wójcik G., Sanak M., Mastalerz L.**  
[Unique effect of aspirin on local 15-oxo-eicosatetraenoic acid synthesis in asthma patients with aspirin hypersensitivity.](#)  
Clin Transl Allergy. 2024 Dec;14(12):e70004. doi: 10.1002/ctt2.70004. PMID: 39722441
17. Palacz W., **Lichołai S., Musiał J.**, Wawrzycka-Adamczyk K., Ślusarczyk G., Strug B., Yaman B., Tesi M., Gisslander K., O'Sullivan D., Vaglio A., Emmi G., Little MA., **Wójcik K.**  
[Ontology-based integration and querying of heterogeneous rare disease data sources - POLVAS perspective.](#)  
Comput Biol Med. 2024 Dec 2;185:109452. doi: 10.1016/j.compbimed.2024.109452. Epub ahead of print. PMID: 39626458
18. Kotowski K., **Rotermań I.**, Stapor K.  
[DisorderUnetLM: Validating ProteinUnet for efficient protein intrinsic disorder prediction.](#)  
Comput Biol Med. 2024 Dec 20;185:109586. doi: 10.1016/j.compbimed.2024.109586. Epub ahead of print. PMID: 39708500
19. Yang Q., Vernooij RWM., Zhu H., Nesrallah G., Bai C., Wang Q., Li Y., Xia D., **Bała MM., Warzecha S.**, Sun M., Jayedi A., Shab-Bidar S., Pan B., Tian J., Yang K., Ge L., Johnston BC.  
[Impact of sodium intake on blood pressure, mortality and major cardiovascular events: an umbrella review of systematic reviews and meta-analyses.](#)  
Crit Rev Food Sci Nutr. 2024 Dec 3:1-11. doi: 10.1080/10408398.2024.2434166. Epub ahead of print. PMID: 39624982

20. Czerwińska-Ledwig O., Żychowska M., Jurczyszyn A., Kryst J., Dzidek A., Zuziak R., **Jurczyszyn A.**, Piotrowska A.  
[The Influence of Nordic Walking Training on the Serum Levels of Sirtuins, FOXO3a, and Vitamin D Metabolites in Patients with Multiple Myeloma.](#)  
Curr Oncol. 2024 Dec 14;31(12):7960-7970. doi: 10.3390/curroncol31120587.  
PMID: 39727710
21. Mathieu C., Irace C., Wilmot EG., Akra B., Del Prato S., Cuesta M., Adolfsson P., **Klupa T.**, Renard E., Battelino T.  
[Minimum expectations for market authorization of continuous glucose monitoring devices in Europe-'eCGM' compliance status.](#)  
Diabetes Obes Metab. 2024 Dec 26. doi: 10.1111/dom.16153. Epub ahead of print.  
PMID: 39726200
22. Cole A., Weight N., Misra S., Grapsa J., Rutter MK., **Siudak Z.**, Moledina S., Kontopantelis E., Khunti K., Mamas MA.  
[Correction: Addressing disparities in the long-term mortality risk in individuals with non-ST segment myocardial infarction \(NSTEMI\) by diabetes mellitus status: a nationwide cohort study.](#)  
Diabetologia. 2024 Dec 20. doi: 10.1007/s00125-024-06337-8. Epub ahead of print. Erratum for: Diabetologia. 2024 Dec;67(12):2711-2725. doi: 10.1007/s00125-024-06281-7.  
PMID: 39704800
23. Bahat G., Erdogan T., Can B., Ozkok S., Ilhan B., Tufan A., Karan MA., Benetos A., Cherubini A., Drey M., Garfinkel D., **Gąsowski J.**, Renom-Guiteras A., Kotsani M., McCarthy L., Onder G., Pazan F., **Piotrowicz K.**, Rochon P., Ruppe G., Thompson W., Topinkova E., van der Velde N., Petrovic M. [Cross-Cultural Adaptation and Clinical Validation of TIME Criteria to Detect Potentially Inappropriate Medication Use in Older Adults: Methodological Report from the TIME International Study Group.](#)  
Drugs Aging. 2024 Dec 17. doi: 10.1007/s40266-024-01164-3. Epub ahead of print.  
PMID: 39688727
24. Moscarelli M., Zaccone G., Zlahoda-Huzior A., Pernice V., Milo S., Violante F., Trizzino F., **Dudek D.**, Speziale G., Lancellotti P., Fattouch K.  
[Valvular and perivalvular thrombosis following self-expandable aortic valve replacement: analysis of 100 multi-detector computed tomography scans.](#)  
Eur Heart J Open. 2024 Oct 15;4(5):oeae085. doi: 10.1093/ehjopen/oeae085.  
PMID: 39687471
25. Moscarelli M., Venkatesh A., Berland K., Yeats B., Becker T., Zaccone G., Pernice V., Milo S., Zlahoda-Huzior A., **Dudek D.**, Trizzino F., Speziale G., Dasi LP., Fattouch K.  
[Post-implant transcatheter aortic prosthesis deformation: tricuspid versus bicuspid valve.](#)  
Eur J Cardiothorac Surg. 2024 Dec 13:ezae451. doi: 10.1093/ejcts/ezae451. Epub ahead of print. PMID: 39672793

26. **Klesiewicz K.,** Orczykowska-Kotyła M., **Skiba-Kurek I.,** Empel J., **Kania K.,** Karczewska E.  
[Prevalence and antimicrobial resistance of highly virulent cagA-positive Helicobacter pylori strains in Southern Poland.](#)  
Eur J Clin Microbiol Infect Dis. 2024 Dec 17. doi: 10.1007/s10096-024-05018-z. Epub ahead of print.  
PMID: 39688753
27. **Gibas-Stanek M., Fudalej P.**  
[Does the pain experienced during orthodontic treatment and bracket removal depend on the architecture of the bracket or debonding method?](#)  
Eur J Orthod. 2024 Dec 4;47(1):cjae073. doi: 10.1093/ejo/cjae073.  
PMID: 39665482
28. Pickering G., O'Keeffe M., Bannister K., Becker S., Cottom S., Cox FJ., Eisenberg E., Finn DP., Forget P., Graven-Nielsen T., Kalso E., **Kocot-Kepska M.,** Leite-Almeida H., Lopez-Garcia JA., Meeus M., Mouraux A., Pereira B., Puljak L., Reneman MF., Rohde I., Sotiropoulos I., Skidmore N., Tölle TR., Todorovic ST., Truini A., Vowles KE., Pogatzki-Zahn E., Garcia-Larrea L, Fullen BM.  
[A pain research strategy for Europe: A European survey and position paper of the European Pain Federation EFIC.](#)  
Eur J Pain. 2025 Jan;29(1):e4767. doi: 10.1002/ejp.4767.  
PMID: 39655849
29. Miggiano R., Ippolito L., Paganini C., Paone A., Tonelli F., **Trojan S.,** Díaz-Moreno I.  
[Report on the 23rd FEBS Young Scientists' Forum 2024.](#)  
FEBS Open Bio. 2024 Dec;14(12):1934-1939. doi: 10.1002/2211-5463.13933.  
PMID: 39618389
30. **Kusior M., Piniewska-Róg D., Wojtas M., Sanak M., Maciów-Głąb M., Moskała A.**  
[Post-mortem diagnosis of malaria in decomposed and embalmed body.](#)  
Forensic Sci Med Pathol. 2024 Dec 9. doi: 10.1007/s12024-024-00925-1. Epub ahead of print.  
PMID: 39652161
31. **Smoła P., Zwierczyk U., Duplaga M.**  
[Transactional e-health literacy and its association with e-health services use in Polish adults: a cross-sectional study.](#)  
Front Digit Health. 2024 Nov 22;6:1458650. doi: 10.3389/fgdth.2024.1458650.  
PMID: 39650753
32. **Godlewska-Nowak M.,** Grochowska A., Zieliński G., **Bogusławska A., Adamek D.,** Maksymowicz M., **Hubalewska-Dydejczyk A., Gilis-Januszewska A.**  
[Quantitative and qualitative assessment of a pituitary neuroendocrine tumor's T2-signal intensity in acromegaly - a call for unification.](#)  
Front Endocrinol (Lausanne). 2024 Nov 20;15:1441745. doi: 10.3389/fendo.2024.1441745.  
PMID: 39640888

33. **Kiszka-Wiłkojć A., Taczanowska-Niemczuk A., Januś D., Maślanka M., Godlewska J., Kujdowicz M., Wiłkojć M., Górecki W.**  
[The role of elastography in determining the risk of malignant thyroid nodules in children.](#)  
Front Endocrinol (Lausanne). 2024 Nov 15;15:1461031. doi: 10.3389/fendo.2024.1461031.  
PMID: 39619324
34. Jabczyk M., Nowak J., **Jagielski P.**, Hudzik B., Borszcz J., Zubelewicz-Szkodzińska B.  
[Interplay between lipid profile and anthropometric measures as indicators of cardiometabolic risk in women with polycystic ovary syndrome.](#)  
Front Endocrinol (Lausanne). 2024 Nov 20;15:1398017. doi: 10.3389/fendo.2024.1398017.  
PMID: 39634187
35. Yin Z., Torre E., Marrot M., Peters CH., Feather A., Nichols WG., Logantha SJRJ., Arshad A., Martis SA., Ozturk NT., Chen W., Liu J., Qu J., Zi M., Cartwright EJ., Proenza C., Torrente A., Mangoni ME., **Dobrzynski H.**, Atkinson AJ.  
[Identifying sex similarities and differences in structure and function of the sinoatrial node in the mouse heart.](#)  
Front Med (Lausanne). 2024 Dec 5;11:1488478. doi: 10.3389/fmed.2024.1488478.  
PMID: 39703520
36. Citko A., **Górski S.**, Marcinowicz L., Mateusz C., Matylda S. [Nonspecific cervical spine pain/neck pain/in medical personnel of north-eastern Poland-A cross-sectional study.](#)  
Front Med (Lausanne). 2024 Dec 9;11:1466370. doi: 10.3389/fmed.2024.1466370.  
PMID: 39717177
37. **Kwinta P.**, Lazarova S., Demová K., Chen Y., Hartweg M., Krattinger LF., Fumero C., **Buczyńska A., Durlak W.**, Uhrikova Z., Kozar M., Samuel TM., Zibolen M.  
[Effects of two-stage preterm formulas on growth, nutritional biomarkers, and neurodevelopment in preterm infants.](#)  
Front Pediatr. 2024 Nov 22;12:1427050. doi: 10.3389/fped.2024.1427050.  
PMID: 39649400
38. **Jakubowski S., Holko P., Nowak R.**, Warmuth M., Dooms M., Salminen O., Cortial L., Selke GW., Georgi C., Magnússon E., Crisafulli S., Strijbosch F., Mueller T., Grieve E., Danés I., **Kawalec P.**  
[Clinical and non-clinical aspects of reimbursement policy for orphan drugs in selected European countries.](#) Front Pharmacol. 2024 Nov 19;15:1498386. doi: 10.3389/fphar.2024.1498386.  
PMID: 39629081
39. Gawel-Bęben K., Kukula-Koch W., Argyropoulou K., **Szopa A.**  
[Editorial: Novel sources of natural active compounds for skin protection and treatment of skin disorders.](#)  
Front Pharmacol. 2024 Dec 3;15:1527849. doi: 10.3389/fphar.2024.1527849.  
PMID: 39691388

40. Meys R., Franssen FME., Van 't Hul AJ., Bakke PS., Caruso M., Dahlén B., Fowler SJ., Geiser T., Howarth PH., Horváth I., Krug N., Behndig AF., Singer F., **Musial J.**, Shaw DE., Montuschi P., Zee AHM., Sterk PJ., Roberts G., Kermani NZ., Incalzi RA., Louis R., Andersson LI., Wagers SS., Dahlén SE., Chung KF., Adcock IM., Spruit MA; U-BIOPRED Study Group.  
[Clinical importance of patient-reported outcome measures in severe asthma: results from U-BIOPRED.](#)  
Health Qual Life Outcomes. 2024 Dec 20;22(1):109. doi: 10.1186/s12955-024-02321-3.  
PMID: 39707320
41. **Wędrychowicz A**, Wojtyś J, **Januś D**, **Furtak A**, Stelmach M, **Starzyk JB**.  
[Should we routinely assess ovarian reserve in girls and young women with autoimmune thyroid disease?](#)  
Heliyon. 2024 Nov 5;10(22):e40156. doi: 10.1016/j.heliyon.2024.e40156.  
PMID: 39634384
42. Horecki M., Serwin K., Cielniak I., Siwak E., **Jasik MB.**, **Kalinowska-Nowak A.**, Rozpłochowski B., Aksak-Wąs B., Witak-Jędra M., Szymczak A., Szetela B., Mularska E., Witor A., Jakubowski P., Hlebowicz M., Olczak A., Łojewski W., Jabłonowska E., Mielczak K., Ząbek P., Parczewski M.  
[Identifying the unknown: Application of molecular epidemiology tools to identify clustering and HIV transmission routes in Poland.](#)  
Infect Genet Evol. 2024 Dec 5:105699. doi: 10.1016/j.meegid.2024.105699. Epub ahead of print.  
PMID: 39644947
43. **Piróg M.**, Pulka A., **Kacalska-Janssen O.**, **Zmaczyński A.**, **Jach R**.  
[Reproductive outcomes after surgical resection of isthmocele in secondary infertility.](#)  
Int J Gynaecol Obstet. 2024 Dec 12. doi: 10.1002/ijgo.16080. Epub ahead of print.  
PMID: 39665429
44. **Sulkowska-Ziaja K.**, Korczyński M., **Trepa M.**, **Kala K.**, **Muszynska B**.  
[The Giant Polypore Mushroom \*Meripilus giganteus\* \(Agaricomycetes\): Promising Medicinal Applications \(A Review\).](#)  
Int J Med Mushrooms. 2025;27(1):1-11. doi: 10.1615/IntJMedMushrooms.2024056428.  
PMID: 39717914
45. **Jasińska M.**, **Jasek-Gajda E.**, **Ziaja M.**, Litwin JA., **Lis GJ.**, Pyza E.  
[Light-Modulated Circadian Synaptic Plasticity in the Somatosensory Cortex: Link to Locomotor Activity.](#)  
Int J Mol Sci. 2024 Nov 29;25(23):12870. doi: 10.3390/ijms252312870.  
PMID: 39684579

46. **Talaga-Ćwiertnia K.**  
[Erratum to Szczypta et al. "Did safety-engineered device implementation contribute to reducing the risk of needlestick and sharps injuries? Retrospective investigation of 20 years of observation in a specialist tertiary referral hospital" \(IJOMEH 2024;37\(2\):234-43\).](#)  
Int J Occup Med Environ Health. 2024 Dec 18;37(6):630-632. doi: 10.13075/ijomeh.1896.02554. Epub 2024 Dec 12.  
PMID: 39670691
47. Kiolbasa M., **Kotlarz A.**, Kaminiów K., Pastuszczak M.  
[Elevated IL-10 serum levels are associated with slower serological response following syphilis treatment during pregnancy.](#)  
Int J STD AIDS. 2024 Dec 3:9564624241303816. doi: 10.1177/09564624241303816. Epub ahead of print.  
PMID: 39627163
48. Tempki J., Kotlarek A., **Pękala J.**, Fibiger G., Krager E., **Łazarz D.**, **Rosa M.**, Gładys K., **Walocho JA.**, **Pękala P.**  
[Variability and clinical anatomy of the superior gluteal nerve-A systematic review and meta-analysis.](#)  
J Anat. 2024 Dec 3. doi: 10.1111/joa.14174. Epub ahead of print.  
PMID: 39626199
49. **Kolcz J.**, Rudek-Budzynska A., Grandys K.  
[Unifocalization of Major Aortopulmonary Collateral Arteries \(MAPCAs\) and Native Pulmonary Arteries in Infancy-Application of 3D Printing and Virtual Reality.](#)  
J Cardiovasc Dev Dis. 2024 Dec 13;11(12):403. doi: 10.3390/jcdd11120403.  
PMID: 39728293
50. Gąsecka A., **Szolc P.**, van der Pol E., **Niewiara Ł.**, **Guzik B.**, **Kleczyński P.**, Tomaniak M., Figura E., Zaremba M., Grabowski M., Kochman J., **Legutko J.**, Kołtowski Ł.  
[Endothelial Cell-Derived Extracellular Vesicles Allow to Differentiate Between Various Endotypes of INOCA: A Multicentre, Prospective, Cohort Study.](#)  
J Cardiovasc Transl Res. 2024 Dec 5. doi: 10.1007/s12265-024-10575-x. Epub ahead of print.  
PMID: 39638955
51. Gormley M., Fehlings D., Kim H., Bonikowski M., **Banach M.**, Gul F., Meilahn J., Racette B., Huang N., Niu X., James LM., Dimitrova R.  
[Efficacy and Safety of OnabotulinumtoxinA for the Treatment of Pediatric Upper and Lower Limb Spasticity: Results From 2 Open-Label, Long-term Extension Trials.](#)  
J Child Neurol. 2024 Dec 23:8830738241288431. doi: 10.1177/08830738241288431. Epub ahead of print.  
PMID: 39716821
52. **Batko J.**, Litwinowicz R., **Kapelak B.**, **Bartuś K.**  
[First-in-Human Percutaneous Epicardial-Only Left Atrial Appendage Closure Using Sierra Left Atrial Appendage Ligation System.](#)  
J Clin Med. 2024 Dec 5;13(23):7417. doi: 10.3390/jcm13237417.  
PMID: 39685873



53. Buryś M., Kowalewski M., Piekus-Słomka N., **Walocha J.**, **Zawiliński J.**, Litwinowicz R., **Batko J.**  
[Preoperative and Postoperative Arterial Adaptation in Patients with Acute Aortic Dissection.](#)  
J Clin Med. 2024 Dec 3;13(23):7362. doi: 10.3390/jcm13237362.  
PMID: 39685819
54. Jęczmyk A., Krych S., **Jekielek M.**, Jurkiewicz M., Kowalczyk P., Kramkowski K., Hrapkowicz T.  
[Wound Healing Complications After Sternotomy-Causes, Prevention, and Treatment-A New Look at an Old Problem.](#)  
J Clin Med. 2024 Dec 6;13(23):7431. doi: 10.3390/jcm13237431.  
PMID: 39685889
55. Lubecka K., Chęciński M., Chęcińska K., Bliźniak F., Wach T., **Szuta M.**, Chlubek D., Sikora M.  
[Umbilical and Placental Derivatives in Temporomandibular Joint Treatment: A Systematic Review.](#)  
J Clin Med. 2024 Nov 21;13(23):7002. doi: 10.3390/jcm13237002.  
PMID: 39685461
56. Kryst J., **Matejko B.**, Czerwińska-Ledwig O., Tota Ł., Zuziak R., Piotrowska A.  
[Effects of Acute Maximum-Intensity Exercise on Matrix Metalloproteinase-2, -9, and Tissue Inhibitor of Metalloproteinase-1 Levels in Adult Males with Type 1 Diabetes Mellitus Treated with Insulin Pumps.](#)  
J Clin Med. 2024 Nov 23;13(23):7077. doi: 10.3390/jcm13237077.  
PMID: 39685536
57. Oźga J., **Ostrogórska M.**, **Wojciechowski W.**, Żuber Z.  
[Single-Centre Analysis of Magnetic Resonance Imaging of Sacroiliac Joints in a Paediatric Population.](#)  
J Clin Med. 2024 Nov 26;13(23):7147. doi: 10.3390/jcm13237147.  
PMID: 39685606
58. Lubecka K., Chęciński M., Chęcińska K., Bliźniak F., Wach T., **Szuta M.**, Chlubek D., Sikora M.  
[Umbilical and Placental Derivatives in Temporomandibular Joint Treatment: A Systematic Review.](#)  
J Clin Med. 2024 Nov 21;13(23):7002. doi: 10.3390/jcm13237002.  
PMID: 39685461
59. Bruno RR., Wernly B., Artigas A., Fuest K., Schaller SJ., Dannenberg L., Kindgen-Milles D., Kelm M., Beil M., Svirni S., Elhadi M., Joannidis M., Oeyen S., Kondili E., Moreno R., Leaver S., Guidet B., De Lange DW., Flaatten H., **Szczeklik W.**, Jung C; COVIP study group and collaborators on behalf of the COVIP study group. Electronic address: covip@med.uni-duesseldorf.de.  
[Contemporary assessment of short- and functional 90-days outcome in old intensive care patients suffering from COVID-19.](#)  
J Crit Care. 2024 Dec 3;86:154984. doi: 10.1016/j.jcrc.2024.154984. Epub ahead of print.  
PMID: 39631193

60. **Skóra M.**, Rosam K., **Namysł M.**, Sepiolo A., **Gajda M.**, Jędras J., **Krzyściak P.**, **Zorska J.**, **Wordliczek J.**, **Heczko PB.**, Würzner R., Lackner M., **Wójkowska-Mach J.**  
[Candida albicans Horizontal Transmission in COVID-19 Patients Hospitalized in Intensive Care Unit.](#)  
J Fungi (Basel). 2024 Dec 13;10(12):864. doi: 10.3390/jof10120864.  
PMID: 39728360
61. Gomberg-Maitland M., Badesch DB., Gibbs JSR., Grünig E., Hoepfer MM., Humbert M., **Kopeć G.**, McLaughlin VV., Meyer G., Olsson KM., Preston IR., Rosenkranz S., Souza R., Waxman AB., Perchenet L., Strait J., Xing A., Johnson-Levonas AO., Cornell AG., Pena JO., Ardeschir Ghofrani H.  
[Efficacy and Safety of Sotatercept Across Ranges of Cardiac Index in Patients with Pulmonary Arterial Hypertension: A Pooled Analysis of PULSAR and STELLAR.](#)  
J Heart Lung Transplant. 2024 Dec 5:S1053-2498(24)02009-6. doi: 10.1016/j.healun.2024.11.037. Epub ahead of print.  
PMID: 39645016
62. Yu YL., An DW., Chori BS., Kaleta BP., Mokwatsi G., Martens DS., Abiodun OO., Anya T., Łebek-Szatańska A., Yeh JS., Mels CMC., Latosinska A., Kruger R., Isiguzo G., Narkiewicz K., Shehu MN., Salazar M., Espeche W., Mujaj B., Brgulian-Hitij J., **Olszanecka A.**, **Wojciechowska W.**, Reyskens P., **Rajzer M.**, Januszewicz A., **Stolarz-Skrzypek K.**, Asayama K., Allegaert K., Verhamme P., Mischak H., Nawrot TS., Odili AN, Staessen JA; UPRIGHT-HTM investigators \*.  
[Racial and regional disparities in the risk of noncommunicable disease between sub-Saharan black and European white patients.](#)  
J Hypertens. 2024 Nov 22. doi: 10.1097/HJH.0000000000003930. Epub ahead of print.  
PMID: 39655600
63. **Mordyl B.**, Fajkis-Zajączkowska N., **Szafańska K.**, **Siwek A.**, **Głuch-Lutwin M.**, **Żmudzki P.**, **Jończyk J.**, **Karcz T.**, **Słoczyńska K.**, **Pękała E.**, **Pomierny B.**, **Krzyżanowska W.**, **Jurczyk J.**, **Skórkowska A.**, **Sałach A.**, **Jastrzębska-Więsek M.**, **Walczak M.**, **Gawlik MT.**, **Smolik M.**, **Kolaczkowski M.**, **Marcinkowska M.**  
[Preferential Synaptic Type of GABA-A Receptor Ligands Enhancing Neuronal Survival and Facilitating Functional Recovery After Ischemic Stroke.](#)  
J Med Chem. 2024 Dec 26;67(24):21859-21889. doi: 10.1021/acs.jmedchem.4c01578. Epub 2024 Dec 12.  
PMID: 39668673
64. Chachaj Brekiesz A., **Kobierski J.**, Wnętrzak A., Dynarowicz Latka P.  
[Interactions Determining Stereoselectivity in Two-Dimensional Systems—The Case of 22-Hydroxycholesterol Epimers.](#)  
J Phys Chem B. 2025 Jan 9;129(1):273-285. doi: 10.1021/acs.jpcc.4c07321. Epub 2024 Dec 17.  
PMID: 39688106

65. Kal M., Brzdek M., **Karska-Basta I.**, Rzymiski P., Pinna A., Mackiewicz J., Odrobina D., **Winiarczyk M.**, Zarebska-Michaluk D.  
[Changes in macular ganglion cell and retinal nerve fiber layer thickness during recovery from infection with the B.1.1.7 variant of SARS-CoV-2 in previously hospitalized patients with COVID-19 bilateral pneumonia.](#)  
J Physiol Pharmacol. 2024 Oct;75(5). doi: 10.26402/jpp.2024.5.03. Epub 2024 Dec 4.  
PMID: 39652898
66. **Klimiec-Moskal E.**, Pera J., **Slowik A.**, **Dziedzic T.**  
[Association of post-stroke delirium with short-term trajectories of cognition.](#)  
J Psychosom Res. 2024 Dec 10;189:112011. doi: 10.1016/j.jpsychores.2024.112011. Epub ahead of print.  
PMID: 39674051
67. **Musiatek P.**, Tekieli L., Umemoto T.  
[Carotid Antiembolic \("Mesh"\) Stents: Not Created Equal.](#)  
J Soc Cardiovasc Angiogr Interv. 2024 Oct 29;3(11):102429. doi: 10.1016/j.jscai.2024.102429.  
PMID: 39649822
68. Smereczyński A., **Goncz G.**, Kołaczyk K.  
[The ileocecal valve in transabdominal ultrasound. Part 2: Pathological lesions.](#)  
J Ultrason. 2024 Dec 9;24(98):1-11. doi: 10.15557/jou.2024.0031.  
PMID: 39698219
69. Zgheib A., De Backer O., Afilalo J., Quagliana A., Campens L., Al Asmar M., Al Ismaili A., Angiolillo D., Ajmone-Marsan N., Von Bardeleben RS., Buithieu J., Cavalcante J., Chetrit M., Choi C., Coisne A., Delgado V., Donal E., Duncan A., Dreyfus J., Fam N., Grapsa J., Granada J., **Gackowski A.**, Hahn R., Ho E., Latib A., Medina de Chazal HA., Martucci G., Maisano F., Messika-Zeitoun D., Modine T., Muraru D., Mousavi N., Praz F., Redwood S., Patterson T., Sarano M., Spaziano M., Swaans M., Sitges M., Zamorano JL., van Mieghem N., Tchetche D., Tournoux F., Wunderlich N., Prendergast B., Piazza N.; PCR Tricuspid Valve Focus Group.  
[Tricuspid Valve S-Curves and Chamber Views: Implications for Transcatheter Tricuspid and Pulmonary Valve Interventions, Part 2 of the S-Curves and Chamber Views Series.](#)  
JACC Cardiovasc Interv. 2024 Dec 9;17(23):2713-2731. doi: 10.1016/j.jcin.2024.08.005.  
PMID: 39663053

70. Kedhi E., Hermanides RS., Dambrink JE., Singh SK., Ten Berg JM., van Ginkel D., Hudec M., Amoroso G., Amat-Santos IJ., Andreas M., Campante Teles R., Bonnet G., Van Belle E., Conradi L., van Garsse L., Wojakowski W., Voudris V., Sacha J., Cervinka P., Lipsic E., Somi S., Nombela-Franco L., Postma S., Piayda K., De Luca G., Kolkman E., **Malinowski KP.**, Modine T.; TCW study group.  
[TransCatheter aortic valve implantation and fractional flow reserve-guided percutaneous coronary intervention versus conventional surgical aortic valve replacement and coronary bypass grafting for treatment of patients with aortic valve stenosis and complex or multivessel coronary disease \(TCW\): an international, multicentre, prospective, open-label, non-inferiority, randomised controlled trial.](#)  
Lancet. 2025 Dec 21;404(10471):2593-2602. doi: 10.1016/S0140-6736(24)02100-7. Epub 2024 Dec 4.  
PMID: 39644913
71. Jaworek AK., Hałubiec P., Krzyściak PM., Wojas-Pelc A., Wójkowska-Mach J., Szepietowski J.C.  
[Kerion-like lesions following an autoinoculation event in patient with chronic onychomycosis - Case report.](#)  
Med Mycol Case Rep. 2024 Nov 23;46:100685. doi: 10.1016/j.mmcr.2024.100685.  
PMID: 39655290
72. **Nowak B., Wójcik-Knurowska A.**, Szyszkowska J.  
[Ocena znaczenia usług teleradiologii w opinii elektroradiologów w Polsce \[Assessment of the importance of teleradiology services in the opinion of electroradiologists in Poland\].](#)  
Med Pr. 2024 Dec 23;75(6):511-519. Polish. doi: 10.13075/mp.5893.01578.  
Epub 2024 Dec 17.  
PMID: 39688457
73. Łuszczki E., Wysznińska J., Dymek A., **Drożdż D.**, González-Ramos L., Hartgring I., García-Carbonell N., Mazur A., Erdine S., Parnarauskienė J., Alvarez-Pitti J.; eprObes Consortium.  
[The Effect of Maternal Diet and Lifestyle on the Risk of Childhood Obesity.](#)  
Metabolites. 2024 Nov 25;14(12):655. doi: 10.3390/metabo14120655.  
PMID: 39728436
74. Studzińska-Sroka E., Paczkowska-Walendowska M., Kledzik J., **Galanty A.**, Gościński A., Szulc P., Korybalska K., Cielecka-Piontek J.  
[Antidiabetic Potential of Black Elderberry Cultivars Flower Extracts: Phytochemical Profile and Enzyme Inhibition.](#)  
Molecules. 2024 Dec 6;29(23):5775. doi: 10.3390/molecules29235775. PMID: 39683932;  
PMCID: PMC11643853
75. **Kabat M., Popiół J., Gunia-Krzyżak A.**  
[Cinnamic Acid Derivatives as Potential Multifunctional Agents in Cosmetic Formulations Used for Supporting the Treatment of Selected Dermatoses.](#)  
Molecules. 2024 Dec 9;29(23):5806. doi: 10.3390/molecules29235806.  
PMID: 39683963

76. **Jaworek A.K., Hałubiec P.,** Sroka D., Grabarczyk I., Kachnic N., **Wojas-Pelc A.,** Szepietowski JC.  
[Demographic and Pathogen Profiles of Superficial Fungal Infections-A Single-Centre Observational Study in Poland.](#)  
Mycoses. 2024 Dec;67(12):e70009. doi: 10.1111/myc.70009.  
PMID: 39706813
77. **Zasada M., Olszewska M., Kowalik A.,** Berska J., **Bugajska J., Karcz P.,** Herman-Sucharska I., **Kwinta P.**  
[Urinary lactate-to-creatinine ratio during the first days of life correlates with the degree of brain damage in premature infants.](#)  
Neonatology. 2024 Dec 10:1-18. doi: 10.1159/000542793. Epub ahead of print.  
PMID: 39657616
78. **Bosak M.,** Kepińska-Wnuk A., **Jagięła J., Słowik A.**  
[Anti-DPPX encephalitis mimicking Creutzfeldt-Jakob Disease: first case report in Poland.](#)  
Neurol Neurochir Pol. 2024;58(6):623-626. doi: 10.5603/pjnns.103059.  
PMID: 39737589
79. **Dec-Ćwiek M. Krupa A.J., Siwek M.**  
[Helping the patients find their voice.](#)  
Neurol Neurochir Pol. 2024 Dec 11. doi: 10.5603/pjnns.102092. Epub ahead of print.  
PMID: 39660756
80. Błaż M., Łopatka P., Szczygieł-Pilut E., **Undas A.**  
[Elevated tissue factor pathway inhibitor is associated with intracerebral haemorrhage of unknown cause in young adults.](#)  
Neurol Neurochir Pol. 2024;58(6):600-607. doi: 10.5603/pjnns.102371.  
PMID: 39737585
81. Cieszykowska I., Rybak P., Janiak T., Żółtowska M., Ochman P., Steczek Ł., Szczodry A., **Lenda-Tracz W.,** Mikołajczak R., Garnuszek P.  
[Quantitative assessment of radioactivity losses in the administration of therapeutic doses of \[177Lu\]Lu-DOTA-TATE and \[90Y\]Y-DOTA-TATE.](#)  
Nucl Med Rev Cent East Eur. 2024;27(0):62-71. doi: 10.5603/nmr.102682.  
PMID: 39716941
82. Cieślak I., Jaworski M., Panczyk M., Barzykowski K., **Majda A.,** Theofanidis D., Gotlib-Małkowska J.  
[Exploring the association between combined formal and informal educational approaches and cultural intelligence among undergraduate nursing students: A cross-sectional study.](#)  
Nurse Educ Today. 2024 Dec 9;146:106537. doi: 10.1016/j.nedt.2024.106537. Epub ahead of print.  
PMID: 39674054

83. **Dyłał K.A., Skowron K.P., Kurnik-Łucka M.,** Drzewiecki Ł., Przybyszewska K., **Król-Dykas M., Dumnicka P.,** Gawlik Z., Gawlik J., Sikora S., **Gil K.**  
[Anorexia Nervosa in Polish Children and Adolescents in the Context of the COVID-19 Pandemic-An Observational Single Centre Study.](#)  
Nutrients. 2024 Nov 28;16(23):4112. doi: 10.3390/nu16234112.  
PMID: 39683506
84. Kuna P., Jassem E., Wiatr E., **Bazan-Socha S.,** Kupryś-Lipińska I.  
[Hyper eosinophilic diseases - diagnosis and therapeutic approach - practical position of the Polish working group.](#)  
Otolaryngol Pol. 2024 Dec 2;78(6):1-13. doi: 10.5604/01.3001.0054.8684.  
PMID: 39651709
85. Śpiewak M., Spiewak P., **Piechocki M.,** Markowski J., Dobosz P., Kopeć S.  
[Vestibulometry, the registration of responses to stimulation of the vestibular organ with stimuli of different frequencies.](#)  
Otolaryngol Pol. 2024 Oct 31;78(6):1-7. doi: 10.5604/01.3001.0054.7085.  
PMID: 39618146
86. **Kopytek M.,** Kolasa-Trela R., **Malinowski K.P., Ząbczyk M., Natorska J., Undas A.**  
[Exercise Stress Testing Enhances Plasma Protein Carbonyl Levels in Patients With Asymptomatic Moderate-to-Severe Aortic Stenosis.](#)  
Oxid Med Cell Longev. 2024 Dec 20;2024:4852300. doi: 10.1155/omcl/4852300.  
PMID: 39735712
87. **Cios A., Chłoń-Rzepa G., Jastrzębska-Więsek M., Pocięcha K., Wójcik-Pszczoła K., Pękala E., Wesołowska A.**  
[Advanced pharmacological and pharmacokinetic evaluation of 1,3 dimethylpurine-2,6-dione derivative \(GR-14\) with prominent mood-modulating activity in rats.](#)  
Pharmacol Rep. 2024 Dec 16. doi: 10.1007/s43440-024-00686-2. Epub ahead of print.  
PMID: 39676141
88. Knoedler S., Alfertshofer M., **Rams DJ.,** Matar DY., Knoedler L., Sofo G., Könneker S., Kim BS., Orgill DP., Panayi AC., Schenck TL.  
[Breast Implant Removal Surgery: A Data-driven Look at Growing Trends.](#)  
Plast Reconstr Surg Glob Open. 2024 Dec 20;12(12):e6402. doi:  
10.1097/GOX.00000000000006402.  
PMID: 39712382
89. **Klas K., Strzebonska K.,** Buedo P., **Włodarczyk A.,** Gordon S., Kaszuba P., **Polak M., Waligora M.**  
[Seamless trials in oncology: A cross-sectional analysis of characteristics and reporting.](#)  
PLoS One. 2024 Dec 3;19(12):e0312797. doi: 10.1371/journal.pone.0312797.  
PMID: 39625900

90. **Studzińska D.**, Zaczek M., **Polok K.**, Ciepiela G., **Chwała M.**, **Szczeklik W.**  
[Prognostic value of preoperative echocardiography in predicting myocardial injury after open abdominal aortic surgery.](#)  
Pol Arch Intern Med. 2024 Dec 19;134(12):16887. doi: 10.20452/pamw.16887. Epub 2024 Nov 29.  
PMID: 39624906
91. **Holcman K.**, Chmura Ł., **Rubiś P.**, Stepień A., **Graczyk K.**, **Kostkiewicz M.**  
[Glu112Lys: a rare pathogenic transthyretin variant associated with negative scintigraphic findings.](#)  
Pol Arch Intern Med. 2024 Dec 17:16903. doi: 10.20452/pamw.16903. Epub ahead of print.  
PMID: 39704268
92. Szczygieł-Pilut E., **Paszek E.**, **Natorska J.**, **Undas A.**  
[Concomitant use of antiseizure medications is associated with lower plasma levels of direct oral anticoagulants.](#)  
Pol Arch Intern Med. 2024 Dec 19;134(12):16897. doi: 10.20452/pamw.16897. Epub 2024 Dec 16.  
PMID: 39692271
93. Duda M., Maciak P., Tylko G., **Wartalski K.**, Trzcńska M., Romek M., Samiec M.  
[Research note: Harnessing the potential of chicken blastodermal cells as a new frontier in poultry science and biotechnology - Establishment of embryonic stem cells and their differentiability towards Schwann cell-like cell lineages.](#)  
Poult Sci. 2024 Dec 19;104(2):104701. doi: 10.1016/j.psj.2024.104701. Epub ahead of print.  
PMID: 39721266
94. Arias HR., Rudin D., Luethi D., Valenta J., Leśniak A., Czartoryska Z., **Olejarz-Maciej A.**, **Doroz-Płonka A.**, Manetti D., De Deurwaerdère P., Romanelli MN., **Handzlik J.**, Liechti ME., Chagraoui A.  
[The psychoplastogens ibogaminalog and ibogainalog induce antidepressant-like activity in naïve and depressed mice by mechanisms involving 5-HT2A receptor activation and serotonergic transmission.](#)  
Prog Neuropsychopharmacol Biol Psychiatry. 2024 Dec 9;136:111217. doi: 10.1016/j.pnpbp.2024.111217. Epub ahead of print.  
PMID: 39662723
95. **Gawlewicz-Mrocza A.**, **Przybyszowski M.**, **Bochenek G.**, Mrocza M., **Sładek K.**  
[Erythema nodosum followed by eosinophilic pneumonia as an adverse effect of dupilumab treatment in a patient with severe asthma.](#)  
Respir Med Case Rep. 2024 Nov 14;52:102136. doi: 10.1016/j.rmcr.2024.102136.  
PMID: 39640507

96. Hukara A., Bonazza GA., Tabib T., Micheroli R., Jordan S., Bürki K., Rudnik M., Ciurea A., Distler O., Lafyatis R., **Blyszczuk P.**, Kania G.  
[Elevated Fcy receptor expression augments pro-inflammatory macrophage phagocytosis in systemic sclerosis and associated rheumatic diseases.](#)  
Rheumatology (Oxford). 2024 Dec 13;keae688. doi: 10.1093/rheumatology/keae688. Epub ahead of print.  
PMID: 39672802
97. Kubisiak A., Dabrowska A., Botwina P., Twardawa P., Kloska D., **Kołodziej T.**, Rajfur Z., Pyrc K., Targosz-Korecka M.  
[Remodeling of intracellular architecture during SARS-CoV-2 infection of human endothelium.](#)  
Sci Rep. 2024 Nov 30;14(1):29784. doi: 10.1038/s41598-024-80351-z.  
PMID: 39616228
98. Ostrowski P., Bonczar M., Gładys K., Klimeczek-Chrapusta M., **Musiał A., Matuszyk A.,** Balawender K., **Walocha J., Koziej M.**, Clarke E., Polguy M., Smędra A., Żytkowski A., Wysiadecki G.  
[The complex anatomy of the bronchial arteries: a meta-analysis with potential implications for thoracic surgery and hemoptysis treatment.](#)  
Sci Rep. 2024 Dec 28;14(1):30942. doi: 10.1038/s41598-024-81935-5.  
PMID: 39730654
99. Ptak A., **Szewczyk A.**, Simlat M., Pawłowska B., Warchoń M.  
[LED light improves shoot multiplication, steviol glycosides and phenolic compounds biosynthesis in Stevia rebaudiana Bertoni in vitro culture.](#)  
Sci Rep. 2024 Dec 28;14(1):30860. doi: 10.1038/s41598-024-81696-1.  
PMID: 39730590
100. **Swierz M.J., Storman D.,** Madej O., Krolikowska J., Dyngosz E., Kotlarek A., **Zawadzka K.,** Sawiec Z., **Jemiolo P., Zajac J., Warzecha S., Maraj M., Majdak K., Bala MM.**  
[Perioperative lifestyle and nutritional interventions' details reporting in bariatric surgery trials according to the Template for Intervention Description and Replication \(TIDieR\) checklist: a cross-sectional study.](#)  
Surg Obes Relat Dis. 2024 Nov 29:S1550-7289(24)00909-2. doi: 10.1016/j.soard.2024.11.003.  
Epub ahead of print.  
PMID: 39706722
101. Bonczar M., Koszewski J., Czarnota W., **Dziedzic M.,** Ostrowski P., Możdżeń K., Murawska A., Hajdyła P., Walocha A., Walocha E., **Walocha J., Koziej M.**  
[The morphology of the lumbar vertebrae: a systematic review with meta-analysis of 1481 individuals with implications for spine surgery.](#)  
Surg Radiol Anat. 2024 Dec 6;47(1):22. doi: 10.1007/s00276-024-03509-4.  
PMID: 39643818