

Publikacje pracowników i doktorantów UJ CM dodane do bazy PubMed

od 1 do 31 października 2021 r.

1. Gilarska A., Hinz A., Bzowska M., **Dyduch G.**, Kamiński K., Nowakowska M., Lewandowska-Łańcucka J.
[Addressing the Osteoporosis Problem-Multifunctional Injectable Hybrid Materials for Controlling Local Bone Tissue Remodeling.](#)
ACS Appl Mater Interfaces. 2021 Oct 27;13(42):49762-49779. doi: 10.1021/acsami.1c17472. Epub 2021 Oct 13.
PMID: 34643364
2. **Rams A., Kosałka-Węgiel J.,** Kuzmiersz P., **Matyja-Bednarczyk A.,** Polański S., Zaręba L., **Bazan-Socha S.**
[Characteristics of idiopathic inflammatory myopathies with novel myositis-specific autoantibodies.](#)
Adv Clin Exp Med. 2021 Oct 5. doi: 10.17219/acem/141181. Epub ahead of print.
PMID: 34610217
3. Charliński G., **Jurczyszyn A.**
[Non-secretory multiple myeloma: Diagnosis and management.](#)
Adv Clin Exp Med. 2021 Oct 12. doi: 10.17219/acem/141455. Epub ahead of print.
PMID: 34637200
4. **Aleksandrovych V., Gil K.**
[Telocytes in the Tumor Microenvironment.](#)
Adv Exp Med Biol. 2021;1329:205-216. doi: 10.1007/978-3-030-73119-9_11.
PMID: 34664241
5. Tycińska A., Gierlotka M., **Bartuś S.,** Gąsior M., Głównczyńska R., Grzešek G., Jaguszewski M., Kasprzak J.D., Kubica J., **Legutko J.,** Leszek P., **Nessler J.,** Pacileo G., Ponikowski P., Sobkowicz B., Stępińska J., Straburzyńska-Migaj E., Wojakowski W., Zawiślak B., Zymliński R.; LEIA-HF Investigators.
[Repetitive use of LEvosimendan in Ambulatory Heart Failure patients \(LEIA-HF\) - The rationale and study design.](#)
Adv Med Sci. 2021 Oct 14;67(1):18-22. doi: 10.1016/j.advms.2021.10.001. Epub ahead of print.
PMID: 34656873
6. Ahluwalia A., Patel K., Hoa N., **Brzozowska I.,** Jones M.K., Tarnawski A.S.
[Melatonin ameliorates aging-related impaired angiogenesis in gastric endothelial cells via local actions on mitochondria & VEGF-survivin signaling.](#)
Am J Physiol Gastrointest Liver Physiol. 2021 Oct 20. doi: 10.1152/ajpgi.00101.2021. Epub ahead of print.
PMID: 34668398

7. Salamonowicz-Bodzioch M., Frączkiewicz J., Czyżewski K., Zając-Spychała O., Górczyńska E., Wróbel G., Kazanowska B., Sęga-Pondel D., Węclawek-Tompol J., Ussowicz M., Kałwak K., Wysocki M., Dzedzic M., Wachowiak J., Zaucha-Prażmo A., Kowalczyk J., **Goździk J.**, Styczyński J.
[Analysis of incidence and risk factors of the multidrug resistant gastrointestinal tract infection in children and adolescents undergoing allogeneic and autologous hematopoietic cell transplantation: a nationwide study.](#)
Ann Hematol. 2021 Oct 21. doi: 10.1007/s00277-021-04681-y. Epub ahead of print.
PMID: 34674000
8. Ligezka A.N., Radenkovic S., Saraswat M., Garapati K., Ranatunga W., **Krzysciak W.**, Yanaihara H., Preston G., Brucker W., McGovern R.M., Reid J.M., Cassiman D., Muthusamy K., Johnsen C., Mercimek-Andrews S., Larson A., Lam C., Edmondson AC., Ghesquière B., Witters P., Raymond K., Oglesbee D., Pandey A., Perlstein EO., Kozicz T., Morava E.
[Sorbitol Is a Severity Biomarker for PMM2-CDG with Therapeutic Implications.](#)
Ann Neurol. 2021 Oct 15. doi: 10.1002/ana.26245. Epub ahead of print.
PMID: 34652821
9. **Wojkowska-Mach J.**, Brudło M., Topolski M., **Bochenek T.**, **Jachowicz E.**, Siewierska M., **Różańska A.**
[Antibiotic consumption in long-term care facilities in Poland and other European countries in 2017.](#)
Antimicrob Resist Infect Control. 2021 Oct 26;10(1):154. doi: 10.1186/s13756-021-01019-1.
PMID: 34702342
10. Bąbol-Pokora K., Wołowicz M., Popko K., Jaworowska A., Bryceson YT., Tesi B., Henter J.I., Młynarski W., Badowska W., **Balwierz W.**, Drabko K., Kałwak K., Maciejka-Kembłowska L., Pieczonka A., Sobol-Milejska G., Kołtan S., Malinowska I.; Polish Pediatric Hematology, Oncology Society.
[Molecular Genetics Diversity of Primary Hemophagocytic Lymphohistiocytosis among Polish Pediatric Patients.](#)
Arch Immunol Ther Exp (Warsz). 2021 Oct 22;69(1):31. doi: 10.1007/s00005-021-00635-4.
PMID: 34677667
11. Dziadek M., Dziadek K., Checinska K., Zagrajczuk B., Golda-Cepa M., **Brzychczy-Wloch M.**, **Menaszek E.**, Kopec A., Cholewa-Kowalska K.
[PCL and PCL/bioactive glass biomaterials as carriers for biologically active polyphenolic compounds: Comprehensive physicochemical and biological evaluation.](#)
Bioact Mater. 2020 Dec 5;6(6):1811-1826. doi: 10.1016/j.bioactmat.2020.11.025.
PMID: 34632164

12. Godman B., **Wladysiuk M.**, McTaggart S., Kurdi A., Allocati E., Jakovljevic M., Kalemeera F., Hoxha I., Nachtnebel A., Sauermann R., Hinteregger M., Marković-Peković V., Tubic B., Petrova G., Tachkov K., Slabý J., Nejezchlebova R., Krulichová I.S., Latus O., Selke G., Langner I., Harsanyi A., Inotai A., Jakupi A., Henkuzens S., Garuolienė K., Gulbinovič J., Bonanno P.V., Rutkowski J., Ingeberg S., Melien Ø., Mardare I., Fürst J., MacBride-Stewart S., Holmes C., Pontes C., Zara C., Pedrola M.T., Hoffmann M., Kourafalos V., Pisana A., Banzi R., Campbell S., Wettermark B.
[Utilisation Trend of Long-Acting Insulin Analogues including Biosimilars across Europe: Findings and Implications.](#)
Biomed Res Int. 2021 Oct 11;2021:9996193. doi: 10.1155/2021/9996193.
PMID: 34676266
13. Polak K., Jobbágy A., **Muszyński T.**, Wojciechowska K., Frątczak A., Bánvölgyi A., Bergler-Czop B., Kiss N.
[Microbiome Modulation as a Therapeutic Approach in Chronic Skin Diseases.](#)
Biomedicines. 2021 Oct 10;9(10):1436. doi: 10.3390/biomedicines9101436.
PMID: 34680552
14. **Kukla M.**, Menżyk T., **Dembiński M.**, Winiarski M., **Garlicki A.**, **Bociąga-Jasik M.**, Skonieczna M., Hudy D., **Maziarz B.**, **Kuśnierz-Cabala B.**, **Kapusta M.**, Składany L., Grgurevic I., Mikolasevic I., Filipec-Kanizaj T., **Wójcik-Bugajska M.**, **Grodzicki T.**, **Rogula T.**, Stygar D.
[Fetuin-A Deficiency but Not Pentraxin 3, FGF-21, or Irisin, Predisposes to More Serious COVID-19 Course.](#)
Biomolecules. 2021 Sep 28;11(10):1422. doi: 10.3390/biom11101422.
PMID: 34680053
15. **Gibała A.**, Żeliszewska P., **Gosiewski T.**, **Krawczyk A.**, Duraczyńska D., **Szaleniec J.**, Szaleniec M., Oćwieja M.
[Antibacterial and Antifungal Properties of Silver Nanoparticles-Effect of a Surface-Stabilizing Agent.](#)
Biomolecules. 2021 Oct 7;11(10):1481. doi: 10.3390/biom11101481.
PMID: 34680114
16. Rech J., Sypniewski D., **Żelaszczyk D.**, **Szkaradek N.**, Rogóż W., **Waszkielewicz A.**, **Marona H.**, Bednarek I.
[Novel Xanthone Derivatives Impair Growth and Invasiveness of Colon Cancer Cells In Vitro.](#)
Biomolecules. 2021 Oct 7;11(10):1480. doi: 10.3390/biom11101480.
PMID: 34680113
17. **Olszewska-Czyz I.**, Kralik K., Prpic J.
[Biomolecules in Dental Applications: Randomized, Controlled Clinical Trial Evaluating the Influence of Hyaluronic Acid Adjunctive Therapy on Clinical Parameters of Moderate Periodontitis.](#)
Biomolecules. 2021 Oct 9;11(10):1491. doi: 10.3390/biom11101491.
PMID: 34680123

18. Daraei A., Pieters M., Baker S.R., de Lange-Loots Z., **Siniarski A.**, Litvinov R.I., Veen C.S.B., de Maat M.P.M., Weisel J.W., Ariëns R.A.S., Guthold M.
[Automated Fiber Diameter and Porosity Measurements of Plasma Clots in Scanning Electron Microscopy Images.](#)
Biomolecules. 2021 Oct 18;11(10):1536. doi: 10.3390/biom11101536.
PMID: 34680169
19. **Kędziora A., Piątek J.**, Hymczak H., Wasilewski G., **Guzik B., Drwiła R., Kapelak B., Sobczyk D., Konstanty-Kalandyk J., Wierzbicki K.**
[Early postoperative hemodynamic instability after heart transplantation - incidence and metabolic indicators.](#)
BMC Anesthesiol. 2021 Oct 2;21(1):236. doi: 10.1186/s12871-021-01455-x.
PMID: 34600476
20. Nie Y., Richards M., Kubinova R., Titarenko A., Malyutina S., **Kozela M., Pajak A.**, Bobak M., Ruiz M.
[Social networks and cognitive function in older adults: findings from the HAPIEE study.](#)
BMC Geriatr. 2021 Oct 18;21(1):570. doi: 10.1186/s12877-021-02531-0.
PMID: 34663241
21. **Puto G., Repka I.**, Brzyski P.
[Pain measurement in the older people: evaluation of the psychometric properties of the Geriatric Pain Measure \(GPM-24\) - polish version.](#)
BMC Geriatr. 2021 Oct 18;21(1):560. doi: 10.1186/s12877-021-02495-1.
PMID: 34663222
22. Bruno R.R., Wernly B., Kelm M., Boumendil A., Morandi A., Andersen F.H., Artigas A., Finazzi S., Cecconi M., Christensen S., Faraldi L., Lichtenauer M., Muessig J.M., Marsh B., Moreno R., Oeyen S., Öhman C.A., Pinto B.B., Soliman I.W., **Szczeklik W.**, Valentin A., Watson X., Leaver S., Boulanger C., Walther S., Schefold J.C., Joannidis M., Nalapko Y., Elhadi M., Fjølner J., Zafeiridis T., De Lange D.W., Guidet B., Flaatten H., Jung C.; VIP2 study group.
[Management and outcomes in critically ill nonagenarian versus octogenarian patients.](#)
BMC Geriatr. 2021 Oct 19;21(1):576. doi: 10.1186/s12877-021-02476-4.
PMID: 34666709
23. Bralewska M., Biesiada L., Grzesiak M., Rybak-Krzyszowska M., **Huras H.**, Gach A., Pietrucha T., Sakowicz A.
[Chromogranin A demonstrates higher expression in preeclamptic placentas than in normal pregnancy.](#)
BMC Pregnancy Childbirth. 2021 Oct 7;21(1):680. doi: 10.1186/s12884-021-04139-z.
PMID: 34620125

24. Sobczak A.M., Bohaterewicz B., Fafrowicz M., Zyrkowska A., Golonka N., Domagalik A., Beldzik E., Oginska H., Rekas M., Bronicki D., **Romanowska-Dixon B.**, Bolsega-Pacud J., Karwowski W., Farahani F., Marek T.
[Brain Functional Network Architecture Reorganization and Alterations of Positive and Negative Affect, Experiencing Pleasure and Daytime Sleepiness in Cataract Patients after Intraocular Lenses Implantation.](#)
Brain Sci. 2021 Sep 26;11(10):1275. doi: 10.3390/brainsci11101275.
PMID: 34679340
25. Kowalczyk W., Waliszczak G., **Jach R., Dulińska-Litewka J.**
[Steroid Receptors in Breast Cancer: Understanding of Molecular Function as a Basis for Effective Therapy Development.](#)
Cancers (Basel). 2021 Sep 24;13(19):4779. doi: 10.3390/cancers13194779.
PMID: 34638264
26. Kubica J., Kubica A., Grzelakowska K., Stolarek W., Grąbczewska Z., Michalski P., Niezgoda P., **Bartuś S.**, Budaj A., Dąbrowski M., Drożdż J., Gellert R., Jaguszewski M., **Jankowski P., Legutko J.**, Lesiak M., Leszek P., Małyszko J., Mitkowski P., **Nessler J.**, Pawlaczyk K., Siller-Matula J., Stompór T., Wolnik B., Navarese E.P.
[Inhibitors of sodium-glucose transport protein 2: A new multidirectional therapeutic option for heart failure patients.](#)
Cardiol J. 2021 Oct 28. doi: 10.5603/CJ.a2021.0133. Epub ahead of print.
PMID: 34708866
27. Witkowski A., **Dudek D., Bartuś S.**, Wojakowski W., **Gackowski A.**, Grygier M., Kuśmierczyk M., Jaguszewski MJ., Kowalik E., Bondaryk K., Niewada M., Przygodzki P., Jakubczyk M.
[Innovative medical technologies in the percutaneous treatment of tricuspid regurgitation in Poland.](#)
Cardiol J. 2021 Oct 21. doi: 10.5603/CJ.a2021.0130. Epub ahead of print.
PMID: 34671966
28. Januszek R.A., **Bryniarski L.**, Siudak Z., Malinowski K.P., Surowiec S., **Bryniarski K.**, Jędrychowska M., Wańha W., **Bartuś K.**, Wojakowski W., Wójcik J., **Legutko J., Surdacki A., Bartuś S.**
[Predictors and trends of contrast use and radiation exposure in a large cohort of patients treated with percutaneous coronary interventions: Chronic total occlusion analysis based on a national registry.](#)
Cardiol J. 2021 Oct 13. doi: 10.5603/CJ.a2021.0124. Epub ahead of print.
PMID: 34642921

29. Kubica J., Adamski P., Gorog D.A., Kubica A., Jilma B., Budaj A., Siller-Matula J.M., Gurbel P.A., Alexopoulos D., Badarienè J., Dąbrowski P., **Dudek D.**, Giannitsis E., Horszczaruk G., Jaguszewski M., James S., Jeong Y.H., Kryjak M., Niezgoda P., Ostrowska M., Patti G., Romanek J., Di Somma S., Specchia G., Tantry U., Gąsior M., Tycińska A., Wojakowski W., Buszko K., Gil R., Gruchała M., Kasprzak J., Kleinrok A., **Legutko J.**, Lesiak M., Navarese E.P.
[Low-dose ticagrelor with or without acetylsalicylic acid in patients with acute coronary syndrome: Rationale and design of the ELECTRA-SIRIO 2 trial.](#)
Cardiol J. 2021 Oct 8. doi: 10.5603/CJ.a2021.0118. Epub ahead of print.
PMID: 34622433
30. Mohaissen T., Proniewski B., Targosz-Korecka M., Bar A., Kij A., Bulat K., Wajda A., Blat A., Matyjaszyk-Gwarda K., Grosicki M., Tworzydło A., Sternak M., **Wojnar-Lason K.**, Rodrigues-Diez R., Kubisiak A., Briones A., Marzec K.M., **Chlopicki S.**
[Temporal relationship between systemic endothelial dysfunction and alterations in erythrocyte function in a murine model of chronic heart failure.](#)
Cardiovasc Res. 2021 Oct 7:cvab306. doi: 10.1093/cvr/cvab306. Epub ahead of print.
PMID: 34617995
31. Murray E.C., Nosalski R., MacRitchie N., Tomaszewski M., Maffia P., Harrison D.G., **Guzik T.J.**
[Therapeutic targeting of inflammation in hypertension: from novel mechanisms to translational perspective.](#)
Cardiovasc Res. 2021 Oct 26:cvab330. doi: 10.1093/cvr/cvab330. Epub ahead of print.
PMID: 34698811
32. **Sołtys A., Galanty A., Zagrodzki P., Podolak I.**
[Relationship between Maturity Stage, Triterpenoid Content and Cytotoxicity of Sorbus intermedia \(EHRH.\) PERS. Fruits - A Chemometric Approach.](#)
Chem Biodivers. 2021 Oct 20:e2100552. doi: 10.1002/cbdv.202100552. Epub ahead of print.
PMID: 34669249
33. **Sułkowska-Ziaja K., Balik M., Muszyńska B.**
[Selected Species of the Genus Phellinus - Chemical Composition, Biological Activity, and Medicinal Applications.](#)
Chem Biodivers. 2021 Oct 27:e2100609. doi: 10.1002/cbdv.202100609. Epub ahead of print.
PMID: 34705323
34. **Wójcik M., Stępień A., Bociąga M., Ciuk K., Januś D., Drożdż D., Starzyk J.B.**
[Nocturnal non-dipping on 24-h Ambulatory Blood Pressure Monitoring in children and adolescents with obesity is associated with higher total cholesterol levels.](#)
Clin Exp Hypertens. 2021 Oct 7;1-6. doi: 10.1080/10641963.2021.1984502. Online ahead of print.
PMID: 34617491
35. Miszczyk M., Wydmański J., **Kocot-Kępska M.**, Malec-Milewska M., Dolla Ł., Miśta W., Miszczyk L., Ben-Ailan M., Lawrence YR.
[Noninvasive celiac plexus radiosurgery in palliative treatment for patients with symptomatic pancreatic cancer.](#)
Contemp Oncol (Pozn). 2021;25(2):140-145. doi: 10.5114/wo.2021.107689. Epub 2021 Jul 1.
PMID: 34667441

36. **Kocot-Kępska M., Zajączkowska R., Zhao J., Wordliczek J., Tomasik PJ., Przeklasa-Muszyńska A.**
[The role of complementary and alternative methods in the treatment of pain in patients with cancer – current evidence and clinical practice: a narrative review.](#)
Contemp Oncol (Pozn). 2021;25(2):88-94. doi: 10.5114/wo.2021.105969. Epub 2021 May 7.
PMID: 34667434
37. Holt R.I.G., DeVries J.H., Hess-Fischl A., Hirsch I.B., Kirkman M.S., **Klupa T.**, Ludwig B., Nørgaard K., Pettus J., Renard E., Skyler J.S., Snoek F.J., Weinstock R.S., Peters A.L.
[The Management of Type 1 Diabetes in Adults. A Consensus Report by the American Diabetes Association \(ADA\) and the European Association for the Study of Diabetes \(EASD\).](#)
Diabetes Care. 2021 Nov;44(11):2589-2625. doi: 10.2337/dci21-0043. Epub 2021 Sep 30.
PMID: 34593612
38. Janez A., Battelino T., **Klupa T.**, Kocsis G., Kuricová M., Lalić N., Stoian AP., Prázný M., Rahelić D., Šoupal J., Tankova T., Zelinska N.
[Hybrid Closed-Loop Systems for the Treatment of Type 1 Diabetes: A Collaborative, Expert Group Position Statement for Clinical Use in Central and Eastern Europe.](#)
Diabetes Ther. 2021 Oct 25. doi: 10.1007/s13300-021-01160-5. Online ahead of print.
PMID: 34694585
39. Holt R.I.G., DeVries J.H., Hess-Fischl A., Hirsch I.B., Kirkman M.S., **Klupa T.**, Ludwig B., Nørgaard K., Pettus J., Renard E., Skyler J.S., Snoek F.J., Weinstock R.S., Peters A.L.
[The management of type 1 diabetes in adults. A consensus report by the American Diabetes Association \(ADA\) and the European Association for the Study of Diabetes \(EASD\).](#)
Diabetologia. 2021 Dec;64(12):2609-2652. doi: 10.1007/s00125-021-05568-3.
PMID: 34590174
40. Job K., **Wiatr A., Skladzien J., Wiatr M.**
[The Audiometric Assessment of the Effectiveness of Surgical Treatment of Otosclerosis Depending on the Preoperative Incidence of Carhart's Notch.](#)
Ear Nose Throat J. 2021 Oct 11;1455613211043685. doi: 10.1177/01455613211043685.
Online ahead of print.
PMID: 34633243
41. **Tatoń G., Kacprzyk A., Rok T., Pytlarz M., Pawlak R., Rokita E.**
[A survey on electromagnetic hypersensitivity: the example from Poland.](#)
Electromagn Biol Med. 2021 Oct 22;1-8. doi: 10.1080/15368378.2021.1995873. Online ahead of print.
PMID: 34686066
42. Bolanowski M., **Hubalewska-Dydejczyk A.**, Kos-Kudła B., Ruchała M., Witek P., Zgliczyński W., Houchard A., Bartmańska M.
[Quality of life in patients with acromegaly receiving lanreotide autogel: a real-world observational study.](#)
Endokrynol Pol. 2021 Oct 14. doi: 10.5603/EP.a2021.0075. Online ahead of print.
PMID: 34647602

43. Wu J., Danko D., Afshinnekoo E., Bezdán D., Bhattacharyya M., Castro-Nallar E., **Chmielarczyk A.**, Hazrin-Chong N.H., Deng Y., Dias-Neto E., Frolova A., Mason-Buck G., Iraola G., Jang S., Łabaj P., Lee P.K.H., Nieto-Caballero M., Osulale O.O., Ouzounis C.A., Perlin M.H., Prithviraj B., Rascovan N., **Róžańska A.**, Schriml L.M., Semmler T., Suzuki H., Ugalde J.A., Young B., Werner J., Zambrano M.M., Zhao Y., Mason C., Shi T., MetaSUB Consortium.
[Annotating unknown species of urban microorganisms on a global scale unveils novel functional diversity and local environment association.](#)
Environ Res. 2021 Oct 9;112183. doi: 10.1016/j.envres.2021.112183. Online ahead of print.
PMID: 34637759
44. Escaned J., Cao D., Baber U., Nicolas J., Sartori S., Zhang Z., Dangas G., Angiolillo D.J., Briguori C., Cohen D.J., Collier T., **Dudek D.**, Gibson M., Gil R., Huber K., Kaul U., Kornowski R., Krucoff M.W., Kunadian V., Mehta S., Moliterno D.J., Ohman E.M., Oldroyd K.G., Sardella G., Sharma S.K., Shlofmitz R., Weisz G., Witenbichler B., Pocock S., Mehran R.
[Ticagrelor monotherapy in patients at high bleeding risk undergoing percutaneous coronary intervention: TWILIGHT-HBR.](#)
Eur Heart J. 2021 Oct 18;ehab702. doi: 10.1093/eurheartj/ehab702. Online ahead of print.
PMID: 34662382
45. Banning A.P., Serruys P., De Maria G.L., Ryan N., Walsh S., Gonzalo N., Jan van Geuns R., Onuma Y., Sabate M., Davies J., Lesiak M., Moreno R., Cruz-Gonzalez I., Hoole S.P., Piek J.J., Appleby C., Fath-Ordoubadi F., Zaman A., Van Mieghem N.M., Uren N., Zueco J., Buszman P., Iniguez A., Goicolea J., Hildick-Smith D., Ochala A., **Dudek D.**, de Vries T., Taggart D., Farooq V., Spitzer E., Tijssen J., Escaned J.
[Five-year outcomes after state-of-the-art percutaneous coronary revascularization in patients with de novo three-vessel disease: final results of the SYNTAX II study.](#)
Eur Heart J. 2021 Oct 7;ehab703. doi: 10.1093/eurheartj/ehab703. Online ahead of print.
PMID: 34617993
46. Kułaga D., Drabczyk A.K., Satała G., **Latacz G.**, Rózga K., Plażuk D., Jaśkowska J.
[Design and synthesis of new potent 5-HT₇ receptor ligands as a candidate for the treatment of central nervous system diseases.](#)
Eur J Med Chem. 2021 Oct 21;227:113931. doi: 10.1016/j.ejmech.2021.113931. Online ahead of print.
PMID: 34710746
47. Czyżycki M., **Klimiec-Moskal E.**, **Chrobak A.A.**, **Pera J.**, **Slowik A.**, **Dziedzic T.**
[Subtypes of delirium after ischaemic stroke—predisposing factors and outcomes: a prospective observational study \(PROPOLIS\).](#)
Eur J Neurol. 2021 Oct 15. doi: 10.1111/ene.15144. Online ahead of print.
PMID: 34653301
48. Stanowska A.K., Wach B., Herman-Sucharska I., **Adamek D.**
[Sporadic Creutzfeldt-Jakob disease: a case report of long disease duration and difficulties in confirming the diagnosis with short literature review.](#)
Folia Neuropathol. 2021;59(3):327-334. doi: 10.5114/fn.2021.109429.
PMID: 34628799

49. **Siemińska I., Węglarczyk K., Surmiak M.,** Kurowska-Baran D., **Sanak M., Siedlar M., Baran J.** [Mild and Asymptomatic COVID-19 Convalescents Present Long-Term Endotype of Immunosuppression Associated With Neutrophil Subsets Possessing Regulatory Functions.](#)
Front Immunol. 2021 Sep 29;12:748097. doi: 10.3389/fimmu.2021.748097. eCollection 2021.
PMID: 34659245
50. **Makara-Studzińska M., Załuski M., Adamczyk K.** [Polish Emergency Dispatchers During a COVID-19 Pandemic – Burnout Syndrome, Perceived Stress, and Self-Efficacy. Effects of Multidimensional Path Analysis.](#)
Front Psychol. 2021 Oct 8;12:729772. doi: 10.3389/fpsyg.2021.729772. eCollection 2021.
PMID: 34690886
51. Garnier H., Murawski M., Jastrzebski T., **Pawinska-Wasikowska K., Balwierz W.,** Sinacka K., **Gorecki W.,** Izycka-Swieszewska E., Czauderna P. [Case Report: Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy Application in Intraperitoneally Disseminated Inflammatory Myofibroblastic Tumor and in the Youngest Patient in the World: New Indication and Modification of Technique.](#)
Front Surg. 2021 Oct 12;8:746700. doi: 10.3389/fsurg.2021.746700. eCollection 2021.
PMID: 34712693
52. **Gilis-Januszewska A., Bogusławska A.,** Kowalik A., **Rzepka E.,** Soczówka K., **Przybylik-Mazurek E.,** Głowa B., **Hubalewska-Dydejczyk A.** [Hyperinsulinemic Hypoglycemia in Three Generations of a Family with Glucokinase Activating Mutation, c.295T>C \(p.Trp99Arg\).](#)
Genes (Basel). 2021 Oct 1;12(10):1566. doi: 10.3390/genes12101566.
PMID: 34680961
53. Waitzberg R., Gerkens S., Dimova A., Bryndová L., Vrangbæk K., Jervelund S.S., Birk H.O., Rajan S., Habicht T., Tynkkynen LK., Keskimäki I., Or Z., Gandré C., Winkelmann J., Ricciardi W., de Belvis A.G., Poscia A., Morsella A., Slapšinskaitė A., Miščikienė L., Kroneman M., de Jong J., **Tambor M., Sowada C.,** Scintee S.G., Vladescu C., Albreht T., Bernal-Delgado E., Angulo-Pueyo E., Estupiñán-Romero F., Janlöv N., Mantwill S., Van Ginneken E., Quentin W. [Balancing financial incentives during COVID-19: A comparison of provider payment adjustments across 20 countries.](#)
Health Policy. 2021 Oct 6;S0168-8510(21)00249-9. doi: 10.1016/j.healthpol.2021.09.015.
Online ahead of print.
PMID: 34711443
54. **Królczyk J., Skalska A., Piotrowicz K.,** Mossakowska M., **Grodzicki T., Gąsowski J.** [Disparate effects of ankle-brachial index on mortality in the ‘very old’ and ‘younger old’ populations-the PolSenior survey.](#)
Heart Vessels. 2021 Oct 13. doi: 10.1007/s00380-021-01949-1. Online ahead of print.
PMID: 34643792

55. **Wojciechowska W.**, Januszewicz A., **Drożdż T.**, Rojek M., Bączalska J., **Terlecki M.**, Kurasz K., **Olszanecka A.**, Smólski M., Prejbisz A., Dobrowolski P., **Grodzicki T.**, Hryniewiecki T., Kreutz R., **Rajzer M.**
[Blood Pressure and Arterial Stiffness in Association With Aircraft Noise Exposure: Long-Term Observation and Potential Effect of COVID-19 Lockdown.](#)
Hypertension. 2021 Oct 18;HYPERTENSIONAHA12117704. doi: 10.1161/HYPERTENSIONAHA.121.17704. Online ahead of print.
PMID: 34657440
56. McEvoy J.W., Yang W.Y., Thijs L., Zhang Z.Y., Melgarejo J.D., Boggia J., Hansen T.W., Asayama K., Ohkubo T., Dolan E., **Stolarz-Skrzypek K.**, Malyutina S., Casiglia E., Lind L., Filipovský J., Maestre GE., Li Y., Wang J.G., Imai Y., **Kawecka-Jaszcz K.**, Sandoya E., Narkiewicz K., O'Brien E., Vanassche T., Staessen J.A., International Database on Ambulatory Blood Pressure in Relation to Cardiovascular Outcomes (IDACO) Investigators.
[Isolated Diastolic Hypertension in the IDACO Study: An Age-Stratified Analysis Using 24-Hour Ambulatory Blood Pressure Measurements.](#)
Hypertension. 2021 Nov;78(5):1222-1231. doi: 10.1161/HYPERTENSIONAHA.121.17766. Epub 2021 Oct 4.
PMID: 34601965
57. **Makara-Studzińska M.**, **Załoski M.**, **Adamczyk K.**
[Burnout and Perceived Stress of Polish Emergency Call Takers and Dispatchers.](#)
Int J Environ Res Public Health. 2021 Sep 28;18(19):10206. doi: 10.3390/ijerph181910206.
PMID: 34639502
58. **Gibas-Stanek M.**, **Pihut M.**
[Safe Debonding of Fixed Appliances: A Comparison of Traditional Techniques and LODI Devices on Different Bracket Types in Terms of Enamel Cracks, Site of Bond Failure, and Bracket Reusability.](#)
Int J Environ Res Public Health. 2021 Sep 29;18(19):10267. doi: 10.3390/ijerph181910267.
PMID: 34639565
59. Gorzkowska A., Cholewa J., Cholewa J., Wilk A., **Klimkowicz-Mrowiec A.**
[Risk Factors for Apathy in Polish Patients with Parkinson's Disease.](#)
Int J Environ Res Public Health. 2021 Sep 28;18(19):10196. doi: 10.3390/ijerph181910196.
PMID: 34639517
60. Hymczak H., Gołąb A., Mendrala K., Plicner D., Darocha T., Podsiadło P., Hudziak D., Gocoł R., **Kosiński S.**
[Core Temperature Measurement—Principles of Correct Measurement, Problems, and Complications.](#)
Int J Environ Res Public Health. 2021 Oct 10;18(20):10606. doi: 10.3390/ijerph182010606.
PMID: 34682351

61. **Fijałkowska A., Krakowska A., Lazur J., Włodarczyk A., Zięba P., Suchanek M., Sulkowska-Ziaja K., Muszynska B.**
[Fortified Mycelium of *Fomitopsis officinalis* \(Agaricomycetes\) as a Source of Biologically Active Substances Effective in the Prevention of Civilization Diseases.](#)
Int J Med Mushrooms. 2021;23(9):29-44. doi: 10.1615/IntJMedMushrooms.2021039778.
PMID: 34591396
62. **Ginter G., Ceranowicz P., Warzecha Z.**
[Protective and Healing Effects of Ghrelin and Risk of Cancer in the Digestive System.](#)
Int J Mol Sci. 2021 Sep 29;22(19):10571. doi: 10.3390/ijms221910571.
PMID: 34638910
63. **Sudoł S., Cios A., Jastrzębska-Więsek M., Honkisz-Orzechowska E., Mordyl B., Wilczyńska-Zawal N., Satała G., Kucwaj-Brysz K., Partyka A., Latacz G., Olejarz-Maciej A., Wesołowska A., Handzlik J.**
[The Phenoxyalkyltriazine Antagonists for 5-HT₆ Receptor with Promising Procognitive and Pharmacokinetic Properties In Vivo in Search for a Novel Therapeutic Approach to Dementia Diseases.](#)
Int J Mol Sci. 2021 Oct 5;22(19):10773. doi: 10.3390/ijms221910773.
PMID: 34639113
64. **Hałubiec P., Łazarczyk A., Szafranski O., Bohn T., Dulińska-Litewka J.**
[Synthetic Retinoids as Potential Therapeutics in Prostate Cancer—An Update of the Last Decade of Research: A Review.](#)
Int J Mol Sci. 2021 Sep 29;22(19):10537. doi: 10.3390/ijms221910537.
PMID: 34638876
65. **Osuchowska-Grochowska I., Blicharska E., Gogacz M., Nogalska A., Winkler I., Szopa A., Ekiert H., Tymczyna-Borowicz B., Rahnema-Hezavah M., Grochowski C.**
[Brief Review of Endometriosis and the Role of Trace Elements.](#)
Int J Mol Sci. 2021 Oct 14;22(20):11098. doi: 10.3390/ijms222011098.
PMID: 34681755
66. **Sakowicz A., Bralewska M., Pietrucha T., Figueras F., Habrowska-Górczyńska DE., Piastowska-Ciesielska AW., Gach A., Sakowicz B., Rybak-Krzyszowska M., Huras H., Grzesiak M., Biesiada L.**
[The Preeclamptic Environment Promotes the Activation of Transcription Factor Kappa B by P53/RSK1 Complex in a HTR8/SVneo Trophoblastic Cell Line.](#)
Int J Mol Sci. 2021 Sep 22;22(19):10200. doi: 10.3390/ijms221910200.
PMID: 34638542
67. **Wiśniewska A., Stachowicz A., Kuś K., Ulatowska-Białas M., Totoń-Żurańska J., Kiepusa A., Stachyra K., Suski M., Gajda M., Jawień J., Olszanecki R.**
[Inhibition of Atherosclerosis and Liver Steatosis by Agmatine in Western Diet-Fed apoE-Knockout Mice Is Associated with Decrease in Hepatic De Novo Lipogenesis and Reduction in Plasma Triglyceride/High-Density Lipoprotein Cholesterol Ratio.](#)
Int J Mol Sci. 2021 Oct 1;22(19):10688. doi: 10.3390/ijms221910688.
PMID: 34639029

68. Wądołek A., Drwiła D., Oszejca M., Stochel G., **Konduracka E.**, Brindell M.
[Blood Plasma's Protective Ability against the Degradation of S-Nitrosoglutathione under the Influence of Air-Pollution-Derived Metal Ions in Patients with Exacerbation of Heart Failure and Coronary Artery Disease.](#)
Int J Mol Sci. 2021 Sep 28;22(19):10500. doi: 10.3390/ijms221910500.
PMID: 34638839
69. Kostrzewa T., Wołosewicz K., **Jamrozik M.**, Drzeżdżon J., Siemińska J., Jacewicz D., Górską-Ponikowska M., **Kończakowski M.**, Łażny R., Kuban-Jankowska A.
[Curcumin and Its New Derivatives: Correlation between Cytotoxicity against Breast Cancer Cell Lines, Degradation of PTP1B Phosphatase and ROS Generation.](#)
Int J Mol Sci. 2021 Sep 26;22(19):10368. doi: 10.3390/ijms221910368.
PMID: 34638706
70. Grabacka M., Pierzchalska M., Płonka P.M., **Pierzchalski P.**
[The Role of PPAR Alpha in the Modulation of Innate Immunity.](#)
Int J Mol Sci. 2021 Sep 29;22(19):10545. doi: 10.3390/ijms221910545.
PMID: 34638886
71. **Roterman I.**, Stapor K., Fabian P., Konieczny L.
[In Silico Modeling of the Influence of Environment on Amyloid Folding Using FOD-M Model.](#)
Int J Mol Sci. 2021 Sep 30;22(19):10587. doi: 10.3390/ijms221910587.
PMID: 34638925
72. Karnas K., Strączek T., Kapusta C., Lekka M., **Dulińska-Litewka J.**, Karewicz A.
[Specific Binding of Novel SPION-Based System Bearing Anti-N-Cadherin Antibodies to Prostate Tumor Cells.](#)
Int J Nanomedicine. 2021 Sep 24;16:6537-6552. doi: 10.2147/IJN.S324354. eCollection 2021.
PMID: 34602817
73. **Malinowska-Lipień I.**, Wadas T., **Gabryś T.**, **Kózka M.**, **Gniadek A.**, **Brzostek T.**, Squires A.
[Evaluating Polish nurses' working conditions and patient safety during the COVID-19 pandemic.](#)
Int Nurs Rev. 2021 Oct 29. doi: 10.1111/inr.12724. Online ahead of print.
PMID: 34716590
74. Zemła J., Iyer P.S., **Pyka-Foćciak G.**, Mermod N., Lekka M.
[Rheological properties of skeletal muscles in a Duchenne muscular dystrophy murine model before and after autologous cell therapy.](#)
J Biomech. 2021 Nov 9;128:110770. doi: 10.1016/j.jbiomech.2021.110770. Epub 2021 Sep 27.
PMID: 34628203
75. **Dziob D.**, Młynarczyk M., **Rok T.**, **Tatoń G.**, **Lisowski B.**
[Physics Doesn't Bite—A Simple Experiment for Introducing Biomechanical Operational Principles of the Temporomandibular Joint.](#)
J Biomech Eng. 2021 Dec 1;143(12):125001. doi: 10.1115/1.4052756.
PMID: 34651176

76. Pająk J., Karolczak MA., Buczyński M., Mądry W., Grégoire DJ., **Weryński P.**, Król-Jawień W., Godlewski K., **Tomkiewicz-Pająk L.**, Kuźma J.
[Coronary steal phenomenon following right ventricle decompression and revascularization of atretic left coronary ostium: case report.](#)
J Cardiothorac Surg. 2021 Oct 13;16(1):299. doi: 10.1186/s13019-021-01681-x.
PMID: 34645497
77. **Chyrchel M., Bartuś S., Dziewierz A., Legutko J., Kleczyński P.,** Januszek R., Gallina T., **Chyrchel B., Surdacki A., Rzeszutko Ł.**
[Safety and Efficacy of Four Different Diagnostic Catheter Curves Dedicated to One-Catheter Technique of Transradial Coronary Angiography—Prospective, Randomized Pilot Study. TRACT 1: Trans RAdial Coronary Angiography Trial 1.](#)
J Clin Med. 2021 Oct 14;10(20):4722. doi: 10.3390/jcm10204722.
PMID: 34682845
78. **Kleczynski P.,** Kulbat A., Brzychczy P., **Dziewierz A.,** Trebacz J., Stapor M., Sorysz D., **Rzeszutko L., Bartus S., Dudek D., Legutko J.**
[Balloon Aortic Valvuloplasty for Severe Aortic Stenosis as Rescue or Bridge Therapy.](#)
J Clin Med. 2021 Oct 11;10(20):4657. doi: 10.3390/jcm10204657.
PMID: 34682783
79. Labuz-Roszak B., Banach M., Skrzypek M., **Windak A., Tomasik T.,** Mastej M., Tomaszewski M., Mikhailidis D.P., Toth P.P., Catapano A., Ray K.K., Howard G., Lip G.Y.H., Charchar F.J., Sattar N., Williams B., MacDonald T.M., Penson P., Jozwiak J.J., On Behalf Of The Lipidogram Investigators
[Secondary Stroke Prevention in Polish Adults: Results from the LIPIDOGRAM2015 Study.](#)
J Clin Med. 2021 Sep 28;10(19):4472. doi: 10.3390/jcm10194472.
PMID: 34640490
80. Kaczmarczyk O., **Dąbek-Drobny A.,** Woźniakiewicz M., **Paśko P., Dobrowolska-Iwanek J.,** Woźniakiewicz A., **Piątek-Guziewicz A., Zagrodzki P., Mach T., Zwolińska-Wcisło M.**
[Fecal Levels of Lactic, Succinic and Short-Chain Fatty Acids in Patients with Ulcerative Colitis and Crohn Disease: A Pilot Study.](#)
J Clin Med. 2021 Oct 13;10(20):4701. doi: 10.3390/jcm10204701.
PMID: 34682823
81. Mizerska-Wasiak M., Such-Gruchot A., Cichoń-Kawa K., Turczyn A., Małydk J., **Miklaszewska M., Drożdż D.,** Firszt-Adamczyk A., Stankiewicz R., Rybi-Szumińska A., Wasilewska A., Szczepańska M., Bieniaś B., Sikora P., Pukajło-Marczyk A., Zwolińska D., Pawlak-Bratkowska M., Tkaczyk M., Zachwieja J., Drożyńska-Duklas M., Żurowska A., Gadomska-Prokop K., Grenda R., Pańczyk-Tomaszewska M.
[The Role of Complement Component C3 Activation in the Clinical Presentation and Prognosis of IgA Nephropathy—A National Study in Children.](#)
J Clin Med. 2021 Sep 26;10(19):4405. doi: 10.3390/jcm10194405.
PMID: 34640422

82. **Jurczyk M.**, Król M., Midro A., **Kurnik-Łucka M.**, **Poniatowski A.**, **Gil K.**
[Cardiotoxicity of Fluoropyrimidines: Epidemiology, Mechanisms, Diagnosis, and Management.](#)
J Clin Med. 2021 Sep 27;10(19):4426. doi: 10.3390/jcm10194426.
PMID: 34640443
83. Winder M., Owczarek A.J., Mossakowska M., Holeccki M., Broczek K., **Grodzicki T.**, Zdrojewski T., Chudek J.
[Serum Uric Acid Is a Weak Independent Predictor of Overall Survival in Older Adults.](#)
J Clin Med. 2021 Sep 29;10(19):4505. doi: 10.3390/jcm10194505.
PMID: 34640521
84. **Kabłak-Ziembicka A.**, **Przewłocki T.**
[Clinical Significance of Carotid Intima-Media Complex and Carotid Plaque Assessment by Ultrasound for the Prediction of Adverse Cardiovascular Events in Primary and Secondary Care Patients.](#)
J Clin Med. 2021 Oct 9;10(20):4628. doi: 10.3390/jcm10204628.
PMID: 34682751
85. Hutny M., Hofman J., **Klimkowicz-Mrowiec A.**, Gorzkowska A.
[Current Knowledge on the Background, Pathophysiology and Treatment of Levodopa-Induced Dyskinesia—Literature Review.](#)
J Clin Med. 2021 Sep 25;10(19):4377. doi: 10.3390/jcm10194377.
PMID: 34640395
86. Zelenika M., Lucijanac M., Bokun T., Bozin T., Barisic Jaman M., Tjesic Drinkovic I., Pastrovic F., Madir A., Luksic I., Piskac Zivkovic N., Luetic K., Krznaric Z., Ostojic R., Filipec Kanizaj T., Bogadi I., Virovic Jukic L., **Kukla M.**, Grgurevic I.
[FibroScan-AST Score Predicts 30-Day Mortality or Need for Mechanical Ventilation among Patients Hospitalized with COVID-19.](#)
J Clin Med. 2021 Sep 24;10(19):4355. doi: 10.3390/jcm10194355.
PMID: 34640373
87. Okólska M., Łach J., **Matusik P.T.**, Pająk J., **Mroczek T.**, **Podolec P.**, **Tomkiewicz-Pająk L.**
[Heart Rate Variability and Its Associations with Organ Complications in Adults after Fontan Operation.](#)
J Clin Med. 2021 Sep 29;10(19):4492. doi: 10.3390/jcm10194492.
PMID: 34640508
88. Dulewicz M., Kulczyńska-Przybik A., **Słowik A.**, Borawska R., Mroczko B.
[Neurogranin and Neuronal Pentraxin Receptor as Synaptic Dysfunction Biomarkers in Alzheimer's Disease.](#)
J Clin Med. 2021 Oct 2;10(19):4575. doi: 10.3390/jcm10194575.
PMID: 34640593

89. Szaro P., Ghali Gataa K., Solidakis N., **Pękała P.**
[Morphometric relationships between dimensions the anterior talofibular ligament and calcaneofibular ligament in routine magnetic resonance imaging.](#)
J Exp Orthop. 2021 Oct 11;8(1):90. doi: 10.1186/s40634-021-00406-2.
PMID: 34633561
90. Selem E., Alp Y., Sensoy S., Uzun Y., Cavusoglu S., Karatas N., Ercisli S., Yilmaz N., **Ekiert H.**, Elansary H.O., **Szopa A.**
[Biochemical and Morphological Characteristics of Some Macrofungi Grown Naturally.](#)
J Fungi (Basel). 2021 Oct 12;7(10):851. doi: 10.3390/jof7100851.
PMID: 34682272
91. Węclawek-Tompol J., **Zakrzewska Z.**, Gryniowicz-., Kwiatkowska O., Pierlejewski F., Bień E., Zaucha-Prażmo A., Zając-Spychała O., Szmydki-Baran A., Mizia-Malarz A., Bal W., Sawicka-Żukowska M., Kruk A., Raciborska A., Książek A., Szczepański T., Peregud-Pogorzelski J., Krawczuk-Rybak M., Chaber R., Matysiak M., Wachowiak J., Młynarski W., Dembowska-Bagińska B., **Balwierz W.**, Matkowska-Kocjan A., Kazanowska B., Styczyński J., Ussowicz M.
[COVID-19 in pediatric cancer patients is associated with treatment interruptions but not with short-term mortality: a Polish national study.](#)
J Hematol Oncol. 2021 Oct 11;14(1):163. doi: 10.1186/s13045-021-01181-4.
PMID: 34635137
92. Dębski M., Abdelrahman A., Alshehri H., Prince M., Wiper A., Chalil S., **Dudek D.**, White C.J., Hildick-Smith D., H Roberts D.
[Contemporary Management of Patent Foramen Ovale: A Multinational Survey on Cardiologists' Perspective.](#)
J Interv Cardiol. 2021 Sep 10;2021:6955791. doi: 10.1155/2021/6955791. eCollection 2021.
PMID: 34602869
93. Wozniak A., Nowak K., Wnuk J., Kaczmarczyk J., Krol P., Strek P., **Skladzien J.**, **Szaleniec J.**
[Chronic rhinosinusitis: microbiology and treatment of acute exacerbations in patients after endoscopic surgery.](#)
J Laryngol Otol. 2021 Oct 6;1-13. doi: 10.1017/S0022215121002759. Online ahead of print.
PMID: 34612178
94. Suder A.M., **Gniadek A.J.**, **Micek A.M.**, **Pawlik D.W.**
[Functional development of preterm children born from singleton and multiple pregnancies: Preliminary study.](#)
J Mother Child. 2021 Oct 11;25(1):3-8. doi: 10.34763/jmotherandchild.20212501.d-20-00002.
PMID: 34643351
95. Pyznar O., **Mól N.**, **Zasada M.**, Zasada W., Mazurek M., **Kwinta P.**
[Over-the-counter antipyretics use among children from Southeastern Poland.](#)
J Mother Child. 2021 Oct 11;25(1):35-43. doi: 10.34763/jmotherandchild.20212501.d-20-00024.
PMID: 34643352

96. Stanuszek A., Bębenek A., **Milczarek O., Kwiatkowski S.**
[Return to play in children with shunted hydrocephalus.](#)
J Neurosurg Pediatr. 2021 Oct 15;1-9. doi: 10.3171/2021.7.PEDS21127. Online ahead of print.
PMID: 34653983
97. Holcman K., **Rubiś P., Stępień A.**, Graczyk K., **Podolec P., Kostkiewicz M.**
[The Diagnostic Value of 99mTc-HMPAO-Labelled White Blood Cell Scintigraphy and 18F-FDG PET/CT in Cardiac Device-Related Infective Endocarditis—A Systematic Review.](#)
J Pers Med. 2021 Oct 11;11(10):1016. doi: 10.3390/jpm11101016.
PMID: 34683157
98. **Zoladz J.A.**, Nieckarz Z., Szkutnik Z., Pyza E., **Chlopicki S., Majerczak J.**
[Characterization of age-dependent decline in spontaneous running performance in the heart failure Tgα q*44 mice.](#)
J Physiol Pharmacol. 2021 Apr;72(2). doi: 10.26402/jpp.2021.2.11. Epub 2021 Jul 10.
PMID: 34642257
99. **Pytko-Polonczyk J.**, Soltys-Kozicka K., **Stawarz-Janeczek M., Krakowska A.**, Ordak M., **Kryczyk-Poprawa A., Podkowa A., Muszyńska B., Opoka W.**
[Determination of the effect of selected diseases on the level of zinc and magnesium in teeth extracted from patients for clinical reasons.](#)
J Physiol Pharmacol. 2021 Apr;72(2). doi: 10.26402/jpp.2021.2.15. Epub 2021 Jul 10.
PMID: 34642261
100. Smaga I., Wydra K., Suder A., **Sanak M.**, Caffino L., Fumagalli F., Filip M.
[Enhancement of the GluN2B subunit of glutamatergic NMDA receptors in rat brain areas after cocaine abstinence.](#)
J Psychopharmacol. 2021 Oct;35(10):1226-1239. doi: 10.1177/02698811211048283. Epub 2021 Sep 29.
PMID: 34587833
101. **Krakowska A.**, Kała K., **Rospond B., Szewczyk A., Opoka W., Muszyńska B.**
[Extraction of selected prohealth substances from *Curcuma longa* and *Zingiber officinale* in artificial digestive juices.](#)
J Sci Food Agric. 2021 Oct 9. doi: 10.1002/jsfa.11575. Online ahead of print.
PMID: 34625974
102. Przyborowski K., Kurpinska A., Wojkowska D., Kaczara P., Suraj-Prazmowska J., Karolczak K., Malinowska A., Pelesz A., Kij A., Kalvins I., Watala C., **Chlopicki S.**
[Protein disulfide isomerase-A1 regulates intraplatelet reactive oxygen species–thromboxane A₂-dependent pathway in human platelets.](#)
J Thromb Haemost. 2021 Sep 30. doi: 10.1111/jth.15539. Online ahead of print.
PMID: 34592041

103. Tekieli L., Banaszekiewicz K., Moczulski Z., Urbańczyk M., **Musialek P.**
[Novel Large-Diameter Controlled-Expansion Stentriever, Embolic-Prevention Stent and Flow Reversal in Large-Thrombus-Burden ICA Proximal Occlusion Stroke.](#)
JACC Cardiovasc Interv. 2021 Nov 8;14(21):e287-e291. doi: 10.1016/j.jcin.2021.07.050. Epub 2021 Oct 13.
PMID: 34656497
104. Bartoszcze A., Rams D.J., Filip G., **Bartuś K., Kapelak B., Litwinowicz R.**
[Diagnostic problems and emergency cardiac surgery in cut-like penetrating cardiac trauma.](#)
Kardiochir Torakochirurgia Pol. 2021 Sep;18(3):192-194. doi: 10.5114/kitp.2021.109367. Epub 2021 Oct 5.
PMID: 34703481
105. Sabatowski K., Malinowski K.P., Siudak Z., Reczuch K., Dobrzycki S., Lesiak M., Hawranek M., Gil R.J., Witkowski A., Wojakowski W., Lekston A., Gąsior M., Wańha W., **Legutko J., Ekkert M., Jędrychowska M., Chyrchel M., Surdacki A., Bartuś S., Januszek R.**
[Sex-related differences and rotational atherectomy - analysis of 5 177 percutaneous coronary interventions based on a large national registry from between 2014 and 2020.](#)
Kardiol Pol. 2021 Oct 13. doi: 10.33963/KP.a2021.0131. Online ahead of print.
PMID: 34643261
106. Wojakowski W., Chmielak Z., Widenka K., Pręgowski J., Perek B., **Gackowski A., Bartuś K., Szymański P., Deja MA., Kalarus Z., Suwalski P., Trębacz J., Kołsut P., Ścisło P., Wróbel K., Smolka G., Gerber W., Dudek D., Hirnle T., Grygier M., Bartuś S., Witkowski A., Kuśmierczyk M.**
[Transcatheter mitral valve repair and replacement. Expert consensus statement of the Polish Cardiac Society and the Polish Society of Cardiothoracic Surgeons.](#)
Kardiol Pol. 2021;79(10):1165-1177. doi: 10.33963/KP.a2021.0116. Epub 2021 Oct 2.
PMID: 34599502
107. Niedziela J.T., Cieśla D., Wojakowski W., Gierlotka M., **Dudek D., Witkowski A., Zdrojewski T., Lesiak M., Buszman P., Gąsior M.**
[Is neural network better than logistic regression in death prediction in patients after ST-segment elevation myocardial infarction?](#)
Kardiol Pol. 2021 Oct 27. doi: 10.33963/KP.a2021.0142. Online ahead of print.
PMID: 34704605
108. Rdzanek A., Szymański P., **Gackowski A., Scisło P., Pręgowski J., Pietrasik A., Trębacz J., Zbroński K., Kochman J., Witkowski A., Wojakowski W., Grygier M., Reviewing Committee.**
[Percutaneous tricuspid edge-to-edge repair — patient selection, imaging considerations, and the procedural technique. Expert opinion of the Working Group on Echocardiography and Association of CardioVascular Interventions of the Polish Cardiac Society.](#)
Kardiol Pol. 2021;79(10):1178-1191. doi: 10.33963/KP.a2021.0125. Epub 2021 Oct 6.
PMID: 34611879

109. **Mól N., Olchawa-Czech A., Szymońska I., Ptak K., Konarska K., Góreczny S., Kwinta P.**
[Risk factors of cardiac insufficiency in children with multisystem inflammatory syndrome in children associated with COVID-19: a prospective cohort study.](#)
Kardiol Pol. 2021 Oct 27. doi: 10.33963/KP.a2021.0144. Online ahead of print.
PMID: 34704607
110. Araszkievicz A., Kurzyna M., **Kopeć G.**, Sławek-Szmyt S., Wrona K., **Stępniewski J.**, Jankiewicz S., Pietrasik A., Machowski M., Darocha S., Mularek-Kubzdela T., Torbicki A., Pruszczyk P., Roik M.
[Pulmonary Embolism Response Team — a multidisciplinary approach to pulmonary embolism treatment. Polish PERT Initiative Report.](#)
Kardiol Pol. 2021 Oct 13. doi: 10.33963/KP.a2021.0130. Online ahead of print.
PMID: 34643260
111. Tekieli Ł., Tomaszewski T., Musiał R., Lipińska-Strasik M., Urbańczyk-Zawadzka M., Banyś R.P., Makson R., Wiewiórka Ł., Adamczyk-Dylewska J., Grunwald I.Q., **Musiałek P.**
[Large-vessel occlusion, large thrombus burden acute stroke in acute pulmonary embolism: a single multi-specialty multi-skill team treatment optimization.](#)
Kardiol Pol. 2021 Oct 13. doi: 10.33963/KP.a2021.0126. Online ahead of print.
PMID: 34643256
112. **Natorska J.**
[Diabetes mellitus as a risk factor for aortic stenosis: from new mechanisms to clinical implications.](#)
Kardiol Pol. 2021;79(10):1060-1067. doi: 10.33963/KP.a2021.0137. Epub 2021 Oct 13.
PMID: 34643267
113. Altaf N.U.H., Naz M.Y., Shukrullah S., Bhatti H.N., Irfan M., Alsaiari M.A., Rahman S., Niazi U.M., Glowacz A., **Proniewska K.**, Wzorek L.
[Statistically Optimized Production of Saccharides Stabilized Silver Nanoparticles Using Liquid-Plasma Reduction Approach for Antibacterial Treatment of Water.](#)
Materials (Basel). 2021 Oct 6;14(19):5841. doi: 10.3390/ma14195841.
PMID: 34640238
114. **Obtulowicz A.**, Dubiela P., **Dyga W.**, **Migacz-Gruszka K.**, **Mikolajczyk T.**, **Wojas-Pelc A.**, **Obtulowicz K.**
[The Role of Bradykinin Receptors in the Etiopathogenesis of Chronic Spontaneous Urticaria.](#)
Medicina (Kaunas). 2021 Oct 19;57(10):1133. doi: 10.3390/medicina57101133.
PMID: 34684170
115. Chrząszcz M., **Pociej-Marciak W.**, **Żuber-Łaskawiec K.**, **Romanowska-Dixon B.**, **Sanak M.**, Michalska-Matecka K., Petrovič MG., **Karska-Basta I.**
[Changes in Plasma VEGF and PEDF Levels in Patients with Central Serous Chorioretinopathy.](#)
Medicina (Kaunas). 2021 Oct 5;57(10):1063. doi: 10.3390/medicina57101063.
PMID: 34684100

116. Sozkes S., **Olszewska-Czyż I.**
[Effects of COVID-19 Pandemic on Working Conditions of Dentists in Poland and Turkey.](#)
Medicina (Kaunas). 2021 Oct 11;57(10):1082. doi: 10.3390/medicina57101082.
PMID: 34684119
117. Kamińska A., Roman M., Wróbel A., Gala-Błądzińska A., **Małecki M.T.**, Paluszkiewicz C., Stępień E.Ł.
[Raman spectroscopy of urinary extracellular vesicles to stratify patients with chronic kidney disease in type 2 diabetes.](#)
Nanomedicine. 2021 Oct 4;102468. doi: 10.1016/j.nano.2021.102468. Online ahead of print.
PMID: 34619362
118. **Klimkowicz-Mrowiec A.**, Dziubek A., Sado M., Karpiński M.
[Novel mutation in a patient with Charlevoix-Saguenay ataxia—a very rare disease with classical symptoms.](#)
Neurol Sci. 2021 Oct 24. doi: 10.1007/s10072-021-05687-0. Online ahead of print.
PMID: 34689254
119. Czogała W., Strojny W., Schab M., **Grabowska A.**, Mikłusiak K., Kowalczyk W., Łazarczyk A., **Tomasik P., Skoczeń S.**
[FTO and PLAG1 Genes Expression and FTO Methylation Predict Changes in Circulating Levels of Adipokines and Gastrointestinal Peptides in Children.](#)
Nutrients. 2021 Oct 13;13(10):3585. doi: 10.3390/nu13103585.
PMID: 34684585
120. **Małczak P., Mizera M.**, Lee Y., **Pisarska-Adamczyk M.**, Wysocki M., **Bała M.M.**, Witowski J., **Rubinkiewicz M., Dudek A., Stefura T.**, Torbicz G., Tylec P., Gajewska N., Vongsurbchart T., Su M., **Major P., Pędziwiatr M.**
[Quality of Life After Bariatric Surgery-a Systematic Review with Bayesian Network Meta-analysis.](#)
Obes Surg. 2021 Oct 11. doi: 10.1007/s11695-021-05687-1. Online ahead of print.
PMID: 34633614
121. Sharifi-Rad J., Quispe C., Patra J.K., Singh Y.D., Panda M.K., Das G., Adetunji C.O., Michael O.S., Sytar O., Polito L., Živković J., Cruz-Martins N., Klimek-Szczykutowicz M., **Ekiert H.**, Choudhary M.I., Ayatollahi S.A., Tynybekov B., Kobarfard F., Muntean AC., Grozea I., Daştan S.D., Butnariu M., **Szopa A.**, Calina D.
[Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy.](#)
Oxid Med Cell Longev. 2021 Oct 18;2021:3687700. doi: 10.1155/2021/3687700. eCollection 2021.
PMID: 34707776
122. **Ochońska D., Ścibik Ł., Brzychczy-Włoch M.**
[Biofilm Formation of Clinical *Klebsiella pneumoniae* Strains Isolated from Tracheostomy Tubes and Their Association with Antimicrobial Resistance, Virulence and Genetic Diversity](#)
Pathogens. 2021 Oct 18;10(10):1345. doi: 10.3390/pathogens10101345.
PMID: 34684294

123. Mizerska-Wasiak M., Turczyn A., Cichoń-Kawa K., Małydyk J., **Miklaszewska M.**, **Drożdż D.**, Bieniaś B., Sikora P., Drożyńska-Duklas M., Żurowska A., Szczepańska M., Pańczyk-Tomaszewska M.
[IgA vasculitis nephritis clinical course and kidney biopsy – national study in children.](#)
Pediatr Rheumatol Online J. 2021 Oct 7;19(1):150. doi: 10.1186/s12969-021-00616-z.
PMID: 34620183
124. Klebowski B., **Stec M.**, Depciuch J., **Gałuszka A.**, Pajor-Swierzy A., **Baran J.**, Parlinska-Wojtan M.
[Gold-Decorated Platinum and Palladium Nanoparticles as Modern Nanocomplexes to Improve the Effectiveness of Simulated Anticancer Proton Therapy.](#)
Pharmaceutics. 2021 Oct 18;13(10):1726. doi: 10.3390/pharmaceutics13101726.
PMID: 34684019
125. **Czub N.**, **Paclawski A.**, **Szlęk J.**, **Mendyk A.**
[Curated Database and Preliminary AutoML QSAR Model for 5-HT1A Receptor.](#)
Pharmaceutics. 2021 Oct 16;13(10):1711. doi: 10.3390/pharmaceutics13101711.
PMID: 34684004
126. Januszek R., Zabojszcz M., Cyran-Stemplewska S., Kręcisz B., **Bartuś S.**, Siudak Z.
[Impact of psoriasis on ticagrelor platelet activity versus clopidogrel in patients with chronic coronary syndromes treated via percutaneous coronary intervention.](#)
Pol Arch Intern Med. 2021 Oct 27;131(10). doi: 10.20452/pamw.16105. Epub 2021 Oct 6.
PMID: 34612030
127. Lund H., **Bała M.**, Blaine C., Brunnhuber K., Robinson K.A.
[How to improve the study design of clinical trials in internal medicine: recent advances in the evidence-based methodology.](#)
Pol Arch Intern Med. 2021 Sep 30;131(9):848-853. doi: 10.20452/pamw.16076. Epub 2021 Sep 30.
PMID: 34590450
128. **Piotrowicz K.**, **Pac A.**, **Skalska A.**, Mossakowska M., Chudek J., Zdrojewski T., Więcek A., **Grodzicki T.**, **Gąsowski J.**
[Patterns of multimorbidity in 4588 older adults. Implications for non-geriatrician specialist.](#)
Pol Arch Intern Med. 2021 Sep 22. doi: 10.20452/pamw.16128. Online ahead of print.
PMID: 34674521
129. **Gryglewski R.W.**, Kyle R., **Jurczyszyn A.**
[Maxwell Myer Wintrobe: a famous hematologist before the birth of hematology.](#)
Pol Arch Intern Med. 2021 Oct 27;131(10). doi: 10.20452/pamw.16124. Epub 2021 Oct 27.
PMID: 34704703
130. Januszewicz A., **Wojciechowska W.**, Prejbisz A., Dobrowolski P., **Rajzer M.**, Kreutz R.
[Impact of the COVID-19 pandemic on blood pressure control and cardiovascular risk profile in patients with hypertension.](#)
Pol Arch Intern Med. 2021 Oct 27;131(10). doi: 10.20452/pamw.16129. Epub 2021 Oct 27.
PMID: 34704702

131. Stępień A., Nowak W., **Stachura T.**, Marcinek P., **Soja J.**, **Sładek K.**
[Impaired humoral immune response in a COVID-19 patient with chronic lymphocytic leukemia complicated by spontaneous pneumomediastinum and hemophagocytic lymphohistiocytosis syndrome.](#)
Pol Arch Intern Med. 2021 Oct 8. doi: 10.20452/pamw.16108. Online ahead of print.
PMID: 34619954
132. Wołoch S., Kurnik J., Szlubowski A., Gnass M., Koprowski M., **Undas A.**
[Safety of minimally invasive procedures in patients with lung diseases treated with NOAC: a single center case series.](#)
Pol Arch Intern Med. 2021 Oct 26. doi: 10.20452/pamw.16131. Online ahead of print.
PMID: 34698469
133. Kolanko E., Senderek T., Prokop-Staszecka A., Kruk A., Broniatowska E., Koniecznyńska M., Kosiński P., Pudło J., **Undas A.**
[Thromboprophylaxis in hospitalized COVID-19 patients: the efficacy and safety of the approved hospital protocol.](#)
Pol Arch Intern Med. 2021 Oct 27;131(10). doi: 10.20452/pamw.16102. Epub 2021 Oct 4.
PMID: 34605232
134. Patrucco F., Gavelli F., Fagoonee S., Solidoro P., **Undas A.**, Pellicano R.
[Current treatment challenges in the COVID-19 pandemic.](#)
Pol Arch Intern Med. 2021 Sep 30;131(9):854-861. doi: 10.20452/pamw.16077. Epub 2021 Sep 30.
PMID: 34590451
135. **Zur-Wyrozumska K.**
[Cad26.COVID-S vaccination can reveal inherited thrombophilia: massive cerebral venous sinus thrombosis in a young male with normal platelet count.](#)
Pol Arch Intern Med. 2021 Oct 11. doi: 10.20452/pamw.16114. Online ahead of print.
PMID: 34632750
136. Mucha-Małecka A., Małecki K., Kurzyński M., **Adamek D.**, Biesaga B., Urbanek K., Grela-Wojewoda A., Pluta E., Patla A., Modrzejewski M., Blecharz P., Amrogowicz N.
[Complex grade III astrocytoma with granular cells and PXA features in a patient with tuberous sclerosis complex \(Bourneville-Pringle syndrome\) – case report and review of literature.](#)
Pol J Pathol. 2021;72(2):180-184. doi: 10.5114/pjp.2021.109522.
PMID: 34706527
137. Podolec K., **Brzewski P.**, Pirowska M., **Wojas-Pelc A.**
[Predictive value of global dermoscopic pattern in patients diagnosed with cutaneous melanoma.](#)
Postepy Dermatol Alergol. 2021 Aug;38(4):572-577. doi: 10.5114/ada.2020.94593. Epub 2020 Apr 22.
PMID: 34658696

138. Hajder M., Hajder P., **Gil T.**, Krzywda M., Kolbusz J., Liput M.
[Architecture and organization of a Platform for diagnostics, therapy and post-covid complications using AI and mobile monitoring.](#)
Procedia Comput Sci. 2021;192:3711-3721. doi: 10.1016/j.procs.2021.09.145. Epub 2021 Oct 1.
PMID: 34630754
139. **Mejza F.**, Kruczak K., **Sładek K.**
[Tularaemia: a case report and review.](#)
Przegl Epidemiol. 2021;75(2):184-191. doi: 10.32394/pe.75.17.
PMID: 34696556
140. **Pach R.**, **Sierzega M.**, **Szczepanik A.**, **Popiela T.**, **Richter P.**
[Preoperative radiotherapy 5 × 5 Gy and short versus long interval between surgery for resectable rectal cancer: 10-Year follow-up of the randomised controlled trial.](#)
Radiother Oncol. 2021 Oct 13;164:268-274. doi: 10.1016/j.radonc.2021.10.006. Online ahead of print.
PMID: 34653526
141. van Haren M.J., Zhang Y., Thijssen V., Buijs N., Gao Y., Mateuszuk L., Fedak F.A., Kij A., Campagna R., Sartini D., Emanuelli M., **Chlopicki S.**, Jongkees S.A.K., Martin N.I.
[Macrocyclic peptides as allosteric inhibitors of nicotinamide N-methyltransferase \(NNMT\).](#)
RSC Chem Biol. 2021 Aug 19;2(5):1546-1555. doi: 10.1039/d1cb00134e. eCollection 2021 Oct 7.
PMID: 34704059
142. Moskal P., Dulski K., Chug N., Curceanu C., Czerwiński E., Dadgar M., Gajewski J., Gajos A., **Grudzień G.**, Hiesmayr B.C., Kacprzak K., Kapłon Ł., Karimi H., Klimaszewski K., Korcyl G., Kowalski P., Kozik T., Krawczyk N., Krzemień W., Kubicz E., **Małczak P.**, Niedźwiecki S., Pawlik-Niedźwiecka M., **Pędziwiatr M.**, Raczyński L., Raj J., Ruciński A., Sharma S., Shivani., Shopa RY., Silarski M., Skurzok M., Stępień EŁ., Szczepanek M., Tayefi F., Wiślicki W.
[Positronium imaging with the novel multiphoton PET scanner.](#)
Sci Adv. 2021 Oct 15;7(42):eabh4394. doi: 10.1126/sciadv.abh4394. Epub 2021 Oct 13.
PMID: 34644101
143. Bolesławska I., **Błaszczuk-Bębenek E.**, **Jagielski P.**, Jagielska A., Przysławski J.
[Nutritional behaviors of women and men in Poland during confinement related to the SARS-CoV-2 epidemic.](#)
Sci Rep. 2021 Oct 7;11(1):19984. doi: 10.1038/s41598-021-99561-w.
PMID: 34620981
144. Li N., Artiga E., Kalyanasundaram A., Hansen B.J., Webb A., Pietrzak M., Biesiadecki B., Whitson B., Mokadam NA., Janssen P.M.L., Hummel J.D., Mohler P.J., **Dobrzynski H.**, Fedorov V.V.
[Altered microRNA and mRNA profiles during heart failure in the human sinoatrial node.](#)
Sci Rep. 2021 Sep 29;11(1):19328. doi: 10.1038/s41598-021-98580-x.
PMID: 34588502

145. Mrozinska S., Wypasek E., Broniatowska E., **Undas A.**
[Accelerated fibrin clot degradation is associated with arterial thromboembolism in patients following venous thrombosis: a cohort study.](#)
Sci Rep. 2021 Oct 26;11(1):21003. doi: 10.1038/s41598-021-00411-6.
PMID: 34702844
146. Werner M., Bilińska-Prałat D., Kryza M., Guzikowski J., Malkiewicz M., Rapiejko P., Chłopek K., Dąbrowska-Zapart K., Lipiec A., Jurkiewicz D., Kalinowska E., Majkowska-Wojciechowska B., **Myszkowska D.**, Piotrowska-Weryszko K., Puc M., Rapiejko A., Siergiejko G., Weryszko-Chmielewska E., Wieczorkiewicz A., **Ziemianin M.**
[The impact of data assimilation into the meteorological WRF model on birch pollen modeling.](#)
Sci Total Environ. 2021 Oct 16;151028. doi: 10.1016/j.scitotenv.2021.151028. Online ahead of print.
PMID: 34666079
147. Yasin S., Iqbal N., Ali T., Draz U., Alqahtani A., Irfan M., Rehman A., Glowacz A., Alqhtani S., **Proniewska K.**, Brumercik F., Wzorek L.
[Severity Grading and Early Retinopathy Lesion Detection through Hybrid Inception-ResNet Architecture.](#)
Sensors (Basel). 2021 Oct 19;21(20):6933. doi: 10.3390/s21206933.
PMID: 34696146
148. Surowka A.D., Czyzycki M., **Ziomber-Lisiak A.**, Migliori A., Szczerbowska-Boruchowska M.
[On 2D-FTIR-XRF microscopy – A step forward correlative tissue studies by infrared and hard X-ray radiation.](#)
Ultramicroscopy. 2021 Oct 14;232:113408. doi: 10.1016/j.ultramic.2021.113408. Online ahead of print.
PMID: 34706307
149. **Stachura K., Grzywna E., Krzyżewski R.M., Kwinta B.M.**
[Retrospective evaluation of endoscopic treatment in colloid cyst of the third ventricle.](#)
Wideochir Inne Tech Maloinwazyjne. 2021 Sep;16(3):604-611. doi: 10.5114/wiitm.2021.103957. Epub 2021 Feb 26.
PMID: 34691312