

**Publikacje pracowników i doktorantów UJ CM dodane do bazy PubMed
od 1 do 31 grudnia 2019 r.**

1. Bilska-Wilkosz A., Kotańska M., Górny M., Filipek B., Iciek M.
[Is the mechanism of nitroglycerin tolerance associated with aldehyde dehydrogenase activity? A contribution to the ongoing discussion.](#)
Acta Biochim Pol. 2019 Dec 28;66(4):627-632. doi: 10.18388/abp.2019_2908.
PMID: 31883320
2. Dudzik P., Trojan S.E., Ostrowska B., Lasota M., Dulińska-Litewka J., Laidler P., Kocemba-Pilarczyk K.A.
[Aberrant promoter methylation may be responsible for the control of CD146 \(MCAM\) gene expression during breast cancer progression.](#)
Acta Biochim Pol. 2019 Dec 11;66(4):619-625. doi: 10.18388/abp.2019_2907.
PMID: 31826047
3. Kaczor-Kamińska M., Kamiński K., Stalińska K., Wróbel M., Feldman A.
[Effect of glycosaminoglycans accumulation on the non-oxidative sulfur metabolism in mouse model of Sanfilippo syndrome, type B.](#)
Acta Biochim Pol. 2019 Dec 5;66(4):567-576. doi: 10.18388/abp.2019_2880.
PMID: 31805227
4. Kot M., Musiał-Wysocka A., Lasota M., Ulman A., Majka M.
[Secretion, migration and adhesion as key processes in the therapeutic activity of mesenchymal stem cells.](#)
Acta Biochim Pol. 2019 Dec 28;66(4):499-507. doi: 10.18388/abp.2019_2895.
PMID: 31883363
5. Nieszporek A., Skrzypek K., Adamek G., Majka M.
[Molecular mechanisms of epithelial to mesenchymal transition in tumor metastasis.](#)
Acta Biochim Pol. 2019 Dec 28;66(4):509-520. doi: 10.18388/abp.2019_2899.
PMID: 31883362
6. Iciek M., Bilska-Wilkosz A., Górny M.
[Sulfane sulfur - new findings on an old topic.](#)
Acta Biochim Pol. 2019 Dec 28;66(4):533-544. doi: 10.18388/abp.2019_2909.
PMID: 31883321
7. Jagusiak A.
[An outline of the use of supramolecular compounds in biology and medicine.](#)
Acta Biochim Pol. 2019 Dec 28;66(4):545-549. doi: 10.18388/abp.2019_2910.
PMID: 31883361

8. Szydłak R.
[Mesenchymal stem cells' homing and cardiac tissue repair.](#)
Acta Biochim Pol. 2019 Dec 13;66(4):483-489. doi: 10.18388/abp.2019_2890.
PMID: 31834688
9. Zyznawska J., Frankowski G., Wodka-Natkaniec E., Kołomańska D., Boczoń K., Kulesa-Mrowiecka M.
[Disbalance and fatigue of the spinal extensors as one of the causes of the overload disease of the lumbar spine.](#)
Acta Bioeng Biomech. 2019;21(3):119-125.
PMID: 31798029
10. Walaszek R., Chwała W., Sterkowicz-Przybycień K., Burdacka K., Burdacki M., Kurowski P.
[Photogrammetric evaluation of body posture of 6-year-old boys training judo, in three repeated assessments.](#)
Acta Bioeng Biomech. 2019;21(3):149-157.
PMID: 31798018
11. Rubinkiewicz M., Siemińska I., Małczak P., Major P., Baran J., Budzyński A., Pędziwiatr M.
[Perioperative changes in lymphocyte subpopulations in patients undergoing surgery for colorectal cancer.](#)
Acta Clin Croat. 2019 Jun;58(2):337-342. doi: 10.20471/acc.2019.58.02.18.
PMID: 31819331
12. Lauriano E.R., Pergolizzi S., Lo Cascio P., Kuciel M., Zizzo N., Guerrera M.C., Aragona M., Capillo G.
[Expression of Langerin/CD207 in airways, lung and associated lymph nodes of a stranded striped dolphin \(Stenella coeruleoalba\).](#)
Acta Histochem. 2019 Nov 26:151471. doi: 10.1016/j.acthis.2019.151471.
PMID: 31784234
13. Jachowicz E., Pobiega M., Różańska A., Wójkowska-Mach J.
[Growing consumption of antibiotics and epidemiology of Clostridioides difficile infections in Poland: A need to develop new solutions.](#)
Acta Microbiol Immunol Hung. 2019 Dec 9:1-8. doi: 10.1556/030.66.2019.024.
PMID: 31813263
14. Miklaszewska M., Korohoda P., Drożdż D., Zachwieja K., Tomasik T., Moczulska A., Korzeniecka-Kozerska A., Kwinta P.
[eGFR values and selected renal urine biomarkers in preterm neonates with uncomplicated clinical course.](#)
Adv Clin Exp Med. 2019 Dec;28(12):1657-1666. doi: 10.17219/acem/110317.
PMID: 31851790

15. Zarębska-Michaluk D., Piekarska A., Jaroszewicz J., Klapaczyński J., Mazur W., Krygier R., Belica-Wdowik T., Baka-Ćwierz B., Janczewska E., Pabjan P., Dobracka B., Lorenc B., Tudrujek-Zdunek M., Tomasiewicz K., Sitko M., Garlicki A., Czauż-Andrzejuk A., Citko J., Dybowska D., Halota W., Pawłowska M., Laurans Ł., Deroń Z., Buczyńska I., Simon K., Białkowska J., Tronina O., Flisiak R.
[Comparative effectiveness of 8 versus 12 weeks of Ombitasvir/Paritaprevir/ritonavir and Dasabuvir in treatment-naïve patients infected with HCV genotype 1b with non-advanced hepatic fibrosis.](#)
Adv Med Sci. 2019 Dec 13;65(1):12-17. doi: 10.1016/j.advms.2019.09.002.
PMID: 31841821
16. Moreno-Agostino D., de la Fuente J., Leonardi M., Koskinen S., Tobiasz-Adamczyk B., Sánchez-Niubò A., Chatterji S., Haro J.M., Ayuso-Mateos J.L., Miret M.
[Mediators of the socioeconomic status and life satisfaction relationship in older adults: a multi-country structural equation modeling approach.](#)
Aging Ment Health. 2019 Dec 9:1-8. doi: 10.1080/13607863.2019.1698513.
PMID: 31814442
17. Celejewska-Wójcik N., Wójcik K., Ignacak-Popiel M., Ćmiel A., Tyrak K., Gielicz A., Kania A., Nastałek P., Sanak M., Mastalerz L.
[Subphenotypes of NSAID-exacerbated respiratory disease identified by latent class analysis.](#)
Allergy. 2019 Dec 5. doi: 10.1111/all.14141.
PMID: 31803947
18. Rogers M.P., Lee K.M.N., Galbarczyk A., Klimek M., Klein L.D., Zabłocka-Słowińska K., Jasienska G., Clancy K.B.H.
[Declining ages at menarche in an agrarian rural region of Poland.](#)
Am J Hum Biol. 2019 Nov 30:e23362. doi: 10.1002/ajhb.23362.
PMID: 31785053
19. Raczyńska A., Wickramasuriya N.N., Kalinowska-Nowak A., Garlicki A., Bociąga-Jasik M.
[Acute Hepatitis A Outbreak Among Men Who Have Sex With Men in Krakow, Poland; February 2017-February 2018.](#)
Am J Mens Health. 2019 Nov-Dec;13(6):1557988319895141.
doi: 10.1177/1557988319895141.
PMID: 31876213
20. Nowak P.M., Leszczenko P., Zarusińska J., Kościelniak P.
[Acidity constant of pH indicators in the supramolecular systems studied by two CE-based methods compared using the RGB additive color model.](#)
Anal Bioanal Chem. 2019 Dec 14. doi: 10.1007/s00216-019-02289-w.
PMID: 31838556

21. Undas A.
[How to improve the management of a patient with heparin-induced thrombocytopenia?](#)
Anatol J Cardiol. 2019 Nov;22(6):339. doi: 10.14744/AnatolJCardiol.2019.28455.
PMID: 31789608
22. Duceppe E., Patel A., Chan M.T.V., Berwanger O., Ackland G., Kavsak P.A., Rodseth R., Biccard B., Chow C.K., Borges F.K., Guyatt G., Pearse R., Sessler D.I., Heels-Ansdell D., Kurz A., Wang C.Y., Szczeklik W., Srinathan S., Garg A.X., Pettit S., Sloan E.N., Januzzi J.L. Jr, McQueen M., Buse G.L., Mills N.L., Zhang L., Sapsford R., Paré G., Walsh M., Whitlock R., Lamy A., Hill S., Thabane L., Yusuf S., Devereaux P.J.
[Preoperative N-Terminal Pro-B-Type Natriuretic Peptide and Cardiovascular Events After Noncardiac Surgery: A Cohort Study.](#)
Ann Intern Med. 2019 Dec 24. doi: 10.7326/M19-2501.
PMID: 31869834
23. Kusiak A., Jastrzębski M., Bednarski A., Kułakowski P., Piotrowski R., Koźluk E., Baszko A., Czarnecka D.
[Diagnostic value of implantable loop recorder in patients undergoing cryoballoon ablation of atrial fibrillation.](#)
Ann Noninvasive Electrocardiol. 2019 Dec 21:e12733. doi: 10.1111/anec.12733.
PMID: 31863721
24. Pyka-Fościk G., Zemła J., Lis G.J., Litwin J.A., Lekka M.
[Changes in spinal cord stiffness in the course of experimental autoimmune encephalomyelitis, a mouse model of multiple sclerosis.](#)
Arch Biochem Biophys. 2019 Dec 6;680:108221. doi: 10.1016/j.abb.2019.108221.
PMID: 31816310
25. Zarak-Crnkovic M., Kania G., Jaźwa-Kusior A., Czepiel M., Wijnen W.J., Czyż J., Müller-Edenborn B., Vdovenko D., Lindner D., Gil-Cruz C., Bachmann M., Westermann D., Ludewig B., Distler O., Lüscher T.F., Klingel K., Eriksson U., Błyszczuk P.
[Heart non-specific effector CD4\(+\) T cells protect from postinflammatory fibrosis and cardiac dysfunction in experimental autoimmune myocarditis.](#)
Basic Res Cardiol. 2019 Dec 20;115(1):6. doi: 10.1007/s00395-019-0766-6.
PMID: 31863205
26. Obuchowicz R., Piórkowski A., Urbanik A., Strzelecki M.
[Influence of Acquisition Time on MR Image Quality Estimated with Nonparametric Measures Based on Texture Features.](#)
Biomed Res Int. 2019 Nov 20;2019:3706581. doi: 10.1155/2019/3706581. eCollection 2019.
PMID: 31828100
27. Matysiak J., Skrzypek A., Karpińska M., Czarnecka K., Szymański P., Bajda M., Niewiadomy A.
[Biological Evaluation, Molecular Docking, and SAR Studies of Novel 2-\(2,4-Dihydroxyphenyl\)-1H-Benzimidazole Analogues.](#)

Biomolecules. 2019 Dec 12;9(12). pii: E870. doi: 10.3390/biom9120870.
PMID: 31842463

28. Fabian P., Stapor K., Roterman I.

[Model of Early Stage Intermediate in Respect to Its Final Structure.](#)

Biomolecules. 2019 Dec 12;9(12). pii: E866. doi: 10.3390/biom9120866.
PMID: 31842350

29. Johnston B.C., Alonso-Coello P., Bala M.M., Zeraatkar D., Rabassa M., Valli C., Marshall C.,
El Dib R., Vernooij R.W.M., Vandvik P.O., Guyatt G.H.

[Correction to: Methods for trustworthy nutritional recommendations NutriRECS \(Nutritional Recommendations and accessible Evidence summaries Composed of Systematic reviews\): a protocol.](#)

BMC Med Res Methodol. 2019 Dec 17;19(1):240. doi: 10.1186/s12874-019-0888-4.
PMID: 31847819

30. Klimkowicz-Mrowiec A., Dziubek A., Sado M., Karpiński M., Gorzkowska A.

[Case report on novel mutation in SPAST gene in Polish family with spastic paraplegia.](#)

BMC Neurol. 2019 Dec 14;19(1):322. doi: 10.1186/s12883-019-1561-6.
PMID: 31837705

31. Walewski J., Paszkiewicz-Kozik E., Michalski W., Rymkiewicz G., Szpila T., Butrym A., Giza A.,
Zauchka J.M., Kalinka-Warzocho E., Wieczorkiewicz A., Zimowska-Curyło D., Knopińska-
Postuszny W., Tyczyńska A., Romejko-Jarosińska J., Dąbrowska-Iwanicka A., Gruszecka B.,
Jamrozek-Jedlińska M., Borawska A., Hołda W., Porowska A., Romanowicz A., Hellmann A.,
Stella-Hołowiecka B., Deptała A., Jurczak W.

[First-line R-CVP versus R-CHOP induction immunochemotherapy for indolent lymphoma with rituximab maintenance. A multicentre, phase III randomized study by the Polish Lymphoma Research Group PLRG4.](#)

Br J Haematol. 2019 Dec 2. doi: 10.1111/bjh.16264.
PMID: 31792945

32. Pettengell R., Długosz-Danecka M., Andorsky D., Belada D., Georgiev P., Quick D., Singer J.W.,
Singh S.B., Pallis A., Egorov A., Salles G.

[Pixantrone plus rituximab versus gemcitabine plus rituximab in patients with relapsed aggressive B-cell non-Hodgkin lymphoma not eligible for stem cell transplantation: a phase 3, randomized, multicentre trial \(PIX306\).](#)

Br J Haematol. 2019 Dec 27. doi: 10.1111/bjh.16255.
PMID: 31879945

33. Pękala P.A., Mann M.R., Pękala J.R., Loukas M., Wojciechowski W., Walocha J.A.,
Tomaszewski K.

[The gastrocnemiofibular ligament - a new, more anatomically accurate name for the fabellofibular ligament - an original MRI study and meta-analysis.](#)

Clin Anat. 2019 Dec 27. doi: 10.1002/ca.23542.

PMID: 31883133

34. Sobas M., Czyż A., Montesinos P., Armatys A., Helbig G., Hołowiecka A., Pluta A., Zarzycka E., Piątkowska-Jakubas B., Majcherek M., Lewandowski K., Gołos A., Paluszewska M., Podhorecka M., Oleksiuk J., Skręt A., Hawrylecka D., Guzicka-Kazimierczak R.E., Wątek M., Gromek T., Charliński G., Grosicki S., Holojda J., Miśkiewicz W., Martinez-Cuadrón D., Sanz M.A., Wróbel T., Wierzbowska A., Giebel S.
[Outcome of a Real-Life Population of Patients With Acute Promyelocytic Leukemia Treated According to the PETHEMA Guidelines: The Polish Adult Leukemia Group \(PALG\) Experience.](#)
Clin Lymphoma Myeloma Leuk. 2019 Sep 30. pii: S2152-2650(19)32003-8.
doi: 10.1016/j.clml.2019.09.616.
PMID: 31874794
35. Takahashi K., Kogame N., Tomaniak M., Chichareon P., Chang C.C., Modolo R., Benit E., Liebetrau C., Janssens L., Ferrario M., Zurakowski A., van Geuns R.J., Dominici M., Huber K., Buszman P., Bolognese L., Tumscitz C., Żmudka K., Aminian A., Vrolix M., Petrov I., Wykrzykowska J.J., de Winter R.J., Hamm C., Steg P.G., Onuma Y., Valgimigli M., Windecker S., Vranckx P., Garg S., Serruys P.W.
[Impact of recruitment and retention on all-cause mortality in a large all-comers randomised controlled trial: insights from the GLOBAL LEADERS trial.](#)
Clin Res Cardiol. 2019 Dec 11. doi: 10.1007/s00392-019-01585-w.
PMID: 31828504
36. Kivihall A., Aab A., Soja J., Śladek K., Sanak M., Altraja A., Jakiela B., Bochenek G., Rebane A.
[Reduced expression of miR-146a in human bronchial epithelial cells alters neutrophil migration.](#)
Clin Transl Allergy. 2019 Nov 27;9:62. doi: 10.1186/s13601-019-0301-8.
PMID: 31798831
37. Wrzosek A., Jakowicka-Wordliczek J., Zajaczkowska R., Serednicki W.T., Jankowski M., Bala M.M., Swierz M.J., Polak M., Wordliczek J.
[Perioperative restrictive versus goal-directed fluid therapy for adults undergoing major non-cardiac surgery.](#)
Cochrane Database Syst Rev. 2019 Dec 12;12:CD012767.
doi: 10.1002/14651858.CD012767.pub2.
PMID: 31829446
38. Daren A., Adamczyk P., Błądziński P., Cechnicki A.
[Humor perception in schizophrenia appears to be related to disorganization syndrome.](#)
Compr Psychiatry. 2020 Jan;96:152149. doi: 10.1016/j.comppsy.2019.152149. .
PMID: 31786489
39. Godman B., Haque M., McKimm J., Abu Bakar M., Sneddon J., Wale J., Campbell S., Martin A.P., Hoxha I., Abilova V., Anand Paramadhas B.D., Mpinda-Joseph P., Matome M., Lemos L.L.P., Sefah I., Kurdi A., Opanga S., Jakupi A., Saleem Z., Hassali M.A., Kibuule D., Fadare J.,

Bochenek T., Rothe C., Furst J., Markovic-Pekovic V., Bojanić L., Schellack N., Meyer J.C., Matsebula Z., Phuong T.N.T., Thanh B.N., Jan S., Kalungia A., Mtapuri-Zinyowera S., Sartelli M., Hill R.

[Ongoing strategies to improve the management of upper respiratory tract infections and reduce inappropriate antibiotic use particularly among lower and middle-income countries: findings and implications for the future.](#)

Curr Med Res Opin. 2019 Dec 3:1. doi: 10.1080/03007995.2019.1700947.

PMID: 3179433

40. Piróg M., Piwowarczyk S., Undas A.

[Plasma Fibrin Clot Properties Are Unfavorably Altered in Women following Venous Thromboembolism Associated with Combined Hormonal Contraception.](#)

Dis Markers. 2019 Nov 18;2019:4923535. doi: 10.1155/2019/4923535.

PMID: 31827635

41. Szade K., Zukowska M., Szade A., Nowak W., Skulimowska I., Ciesla M., Bukowska-Strakova K., Gulati G.S., Kachamakova-Trojanowska N., Kusienicka A., Einwallner E., Kijowski J., Czauderna S., Esterbauer H., Benes V., L. Weissman I., Dulak J., Jozkowicz A.

[Heme oxygenase-1 deficiency triggers exhaustion of hematopoietic stem cells.](#)

EMBO Rep. 2019 Dec 29:e47895. doi: 10.15252/embr.201947895.

PMID: 31885181

42. Siedlinski M., Harrison D.G., Guzik T.J.

[E-vaporating benefits of e-vaping.](#)

Eur Heart J. 2019 Dec 5. pii: ehz875. doi: 10.1093/eurheartj/ehz875.

PMID: 31803927

43. Wichur T., Więckowska A., Więckowski K., Godyń J., Jończyk J., Valdivieso Á.D.R., Panek D., Pasięka A., Sabaté R., Knez D., Gobec S., Malawska B.

[1-Benzylpyrrolidine-3-amine-based BuChE inhibitors with anti-aggregating, antioxidant and metal-chelating properties as multifunctional agents against Alzheimer's disease.](#)

Eur J Med Chem. 2019 Nov 26;187:111916. doi: 10.1016/j.ejmech.2019.111916.

PMID: 31812794

44. Jamróz W, Kurek M, Szafraniec-Szczyński J, Czech A, Gawlak K, Knapik-Kowalczyk J, Leszczyński B, Wróbel A, Paluch M, Jachowicz R.

[Speed it up, slow it down...An issue of bicalutamide release from 3D printed tablets.](#)

Eur J Pharm Sci. 2019 Nov 27;143:105169. doi: 10.1016/j.ejps.2019.105169.

PMID: 31785383

45. Rapacz A., Rybka S., Obniska J., Jodłowska A., Góra M., Koczurkiewicz P., Pękala E., Siwek A., Filipek B.

[Analgesic and antiallodynic activity of novel anticonvulsant agents derived from 3-benzhydryl-pyrrolidine-2,5-dione in mouse models of nociceptive and neuropathic pain.](#)

Eur J Pharmacol. 2019 Dec 23;869:172890. doi: 10.1016/j.ejphar.2019.172890.

PMID: 31874144

46. Zagórska A.
[Phosphodiesterase 10 \(PDE10\) inhibitors: an updated patent review \(2014-present\).](#)
Expert Opin Ther Pat. 2019 Dec 30;1-11. doi: 10.1080/13543776.2020.1709444.
PMID: 31874060
47. Czyzewski K., Fraczkiewicz J., Salamonowicz M., Pieczonka A., Zajac-Spychala O.,
Zaucha-Prazmo A., Gozdzik J., Styczynski J.
[Low seroprevalence and low incidence of infection with *Toxoplasma gondii* \(Nicolle et Manceaux, 1908\) in pediatric hematopoietic cell transplantation donors and recipients: Polish nationwide study.](#)
Folia Parasitol (Praha). 2019 Nov 11;66. pii: 2019.019. doi: 10.14411/fp.2019.019.
PMID: 31823860
48. Stawowczyk E., Malinowski K.P., Kawalec P., Bobiński R., Siwiec J., Panteli D., Eckhardt H.,
Simoens S., Agusti A., Dooms M., Pilc A.
[Reimbursement Status and Recommendations Related to Orphan Drugs in European Countries.](#)
Front Pharmacol. 2019 Nov 27;10:1279. doi: 10.3389/fphar.2019.01279.
PMID: 31827433
49. Goodarzi M.O., Malecki M.T., Strauss J.F. 3rd.
[Meta-analysis of association of FTO genetic variation with PCOS must account for obesity.](#)
Genomics. 2019 Dec 16. pii: S0888-7543(19)30650-0. doi: 10.1016/j.ygeno.2019.12.010.
PMID: 31857220
50. Wojtowicz A., Hill M., Strobel S., Gillett G., Kiec-Wilk B.
[Successful in vitro fertilization, twin pregnancy and labor in a woman with inherited propionic acidemia.](#)
Ginekol Pol. 2019;90(11):667. doi: 10.5603/GP.2019.0114.
PMID: 31802469
51. Curila K., Prochazkova R., Jurak P., Jastrzebski M., Halamek J., Moskal P., Stros P., Vesela J.,
Waldauf P., Viscor I., Plesinger F., Sussenbek O., Herman D., Osmancik P., Smisek R.,
Leinveber P., Czarnecka D., Widimsky P.
[Both selective and nonselective His bundle, but not myocardial, pacing preserve ventricular electrical synchrony assessed by ultra-high-frequency ECG.](#)
Heart Rhythm. 2019 Dec 2. pii: S1547-5271(19)31028-8. doi: 10.1016/j.hrthm.2019.11.016.
PMID: 31805370
52. Rothman A.M., MacFadyen J., Thuren T., Webb A., Harrison D.G., Guzik T.J., Libby P.,
Glynn R.J., Ridker P.M.
[Effects of Interleukin-1 \$\beta\$ Inhibition on Blood Pressure, Incident Hypertension, and Residual Inflammatory Risk: A Secondary Analysis of CANTOS.](#)

Hypertension. 2019 Dec 30:HYPERENSIONAHA11913642.
doi: 10.1161/HYPERENSIONAHA.119.13642.
PMID: 31884854

53. Józefczuk E., Nosalski R., Saju B., Crespo E., Szczepaniak P., Guzik T.J., Siedlinski M.
[Cardiovascular Effects of Pharmacological Targeting of Sphingosine Kinase 1.](#)
Hypertension. 2019 Dec 16:HYPERENSIONAHA11913450.
doi: 10.1161/HYPERENSIONAHA.119.13450.
PMID: 31838904
54. Oosterveld-Vlug M., Onwuteaka-Philipsen B., Ten Koppel M., van Hout H., Smets T., Pivodic L., Tanghe M., Van Den Noortgate N., Hockley J., Payne S., Moore D.C., Kijowska V., Szczerbińska K., Kylänen M., Leppäaho S., Mercuri C., Rossi P., Mercuri M., Gambassi G., Bassal C., de Paula E.M., Engels Y., Deliens L., Van den Block L., Pasman H.R.; PACE trial group.
[Evaluating the implementation of the PACE Steps to Success Programme in long-term care facilities in seven countries according to the RE-AIM framework.](#)
Implement Sci. 2019 Dec 19;14(1):107. doi: 10.1186/s13012-019-0953-8.
PMID: 31856882
55. Waluś-Miarka M., Trojak A., Miarka P., Kapusta M., Kawalec E., Idzior-Waluś B., Małecki M.T.
[Correlates of pentraxin 3 serum concentration in men and women with type 2 diabetes.](#)
Innate Immun. 2019 Dec 25:1753425919891628. doi: 10.1177/1753425919891628.
PMID: 31874582
56. Bartus K., Litwinowicz R., Natorska J., Zabczyk M., Undas A., Kapelak B., Lakkireddy D., Lee R.J.
[Coagulation factors and fibrinolytic activity in the left atrial appendage and other heart chambers in patients with atrial fibrillation: is there a local intracardiac prothrombotic state? \(HEART-CLOT study\).](#)
Int J Cardiol. 2019 Oct 20. pii: S0167-5273(19)34017-3. doi: 10.1016/j.ijcard.2019.09.053.
PMID: 31787387
57. Dubas-Jakóbczyk K., Domagała A., Kiedik D., Peña-Sánchez J.N.
[Exploring Satisfaction and Migration Intentions of Physicians in Three University Hospitals in Poland.](#)
Int J Environ Res Public Health. 2019 Dec 19;17(1). pii: E43. doi: 10.3390/ijerph17010043.
PMID: 31861600
58. Sobiecka J., Plinta R., Kądziołka M., Gawroński W., Kruszelnicki P., Zwierzchowska A.
[Polish Paralympic Sports in the Opinion of Athletes and Coaches in Retrospective Studies.](#)
Int J Environ Res Public Health. 2019 Dec 5;16(24). pii: E4927. doi: 10.3390/ijerph16244927.
PMID: 31817445

59. Zajączkowska R., Kocot-Kępska M., Leppert W., Wordliczek J.
[Bone Pain in Cancer Patients: Mechanisms and Current Treatment.](#)
Int J Mol Sci. 2019 Nov 30;20(23). pii: E6047. doi: 10.3390/ijms20236047.
PMID: 31801267
60. Totoń-Żurańska J., Kapusta P., Rybak-Krzyszowska M., Lorenc K., Machlowska J., Skalniak A., Filipek E., Pawlik D., Wołkow P.P.
[Contribution of a Novel B3GLCT Variant to Peters Plus Syndrome Discovered by a Combination of Next-Generation Sequencing and Automated Text Mining.](#)
Int J Mol Sci. 2019 Nov 28;20(23). pii: E6006. doi: 10.3390/ijms20236006.
PMID: 31795264
61. Karabas A., Szczepanowicz K., Cierniak A., Mezyk-Kopec R., Dyduch G., Szczęch M., Bereta J., Bzowska M.
[In vivo Studies on Pharmacokinetics, Toxicity and Immunogenicity of Polyelectrolyte Nanocapsules Functionalized with Two Different Polymers: Poly-L-Glutamic Acid or PEG.](#)
Int J Nanomedicine. 2019 Dec 5;14:9587-9602. doi: 10.2147/IJN.S230865.
PMID: 31824153
62. Szatanek R., Weglarczyk K., Stec M., Baran J., Parlinska-Wojtan M., Siedlar M., Baj-Krzyworzeka M.
[Autologous tumor- derived microvesicles influence gene expression profiles and enhance protumorigenic chemotactic potential, signal transduction and cellular respiration in gastric cancer cells.](#)
Int J Oncol. 2019 Nov 26. doi: 10.3892/ijo.2019.4923.
PMID: 31789386
63. Łyszczarz E., Hofmanová J., Szafraniec-Szczęsny J., Jachowicz R.
[Orodispersible films containing ball milled aripiprazole-poloxamer®407 solid dispersions.](#)
Int J Pharm. 2019 Dec 13;575:118955. doi: 10.1016/j.ijpharm.2019.118955.
PMID: 31843552
64. Guidet B., de Lange D.W., Boumendil A., Leaver S., Watson X., Boulanger C., Szczeklik W., Artigas A., Morandi A., Andersen .F, Zafeiridis T., Jung C., Moreno R., Walther S., Oeyen S., Schefold J.C., Cecconi M., Marsh B., Joannidis M., Nalapko Y., Elhadi M., Fjølner J., Flaatten H.; VIP2 study group.
[The contribution of frailty, cognition, activity of daily life and comorbidities on outcome in acutely admitted patients over 80 years in European ICUs: the VIP2 study.](#)
Intensive Care Med. 2019 Nov 29. doi: 10.1007/s00134-019-05853-1.
PMID: 31784798
65. Przybyszowski M., Stachura T., Szafraniec K., Sladek K., Bochenek G.
[The influence of self-assessment of asthma control on the Asthma Control Test outcome.](#)
J Asthma. 2019 Dec 30:1-10. doi: 10.1080/02770903.2019.1708098.
PMID: 31860372

66. Kupczyk M., Hofman A., Kołtowski Ł., Kuna P., Łukaszyk M., Buczyłko K., Bodzenta-Łukaszyk A., Nastalek P., Soliński M., Dąbrowiecki P.
[Home self-monitoring in patients with asthma using a mobile spirometry system.](#)
J Asthma. 2020 Jan 6:1-7. doi: 10.1080/02770903.2019.1709864.
PMID: 31877056
67. Piątek-Koziej K., Hołda J., Tyrak K., Bolechała F., Strona M., Koziej M., Lis M., Jasińska K.A., Hołda M.K.
[Anatomy of the left atrial ridge \(coumadin ridge\) and possible clinical implications for cardiovascular imaging and invasive procedures.](#)
J Cardiovasc Electrophysiol. 2019 Dec 5. doi: 10.1111/jce.14307.
PMID: 31808228
68. Rosa M.A., Lazarz D.P., Pękala J.R., Skinningsrud B., Lauritzen S.S., Solewski B., Pękala P.A., Walocha J.A., Tomaszewski K.A.
[The Accessory Parotid Gland and its Clinical Significance.](#)
J Craniofac Surg. 2019 Dec 17. doi: 10.1097/SCS.0000000000006092.
PMID: 31856138
69. Vale Rodrigues R., Sladek M., Katsanos K., van der Woude C.J., Wei J., Vavricka S.R., Teich N., Ellul P., Savarino E., Chaparro M., Beaton D., Oliveira A.M, Fragaki M., Shitrit A.B., Ramos L., Karmiris K.; ECCO CONFER investigators.
[Diagnosis and outcome of oesophageal Crohn's disease.](#)
J Crohns Colitis. 2019 Dec 14. pii: jjz201. doi: 10.1093/ecco-jcc/jjz201.
PMID: 31837220
70. Dobosz A., Grabowska A., Bik-Multanowski M.
[Hypermethylation of NRG1 gene correlates with the presence of heart defects in Down's syndrome.](#)
J Genet. 2019 Dec;98. pii: 110.
PMID: 31819021
71. Ludwin A., Neto M.C., Martins W.P.
[Regarding "Long-Term Reproductive Outcomes after Hysteroscopic Treatment of Dysmorphic Uteri in Women with Reproductive Failure: An European Multicenter Study".](#)
J Minim Invasive Gynecol. 2019 Dec 6. pii: S1553-4650(19)31339-1.
doi: 10.1016/j.jmig.2019.10.025.
PMID: 31816390
72. Walczyk J., Sowa-Staszczak A.
[Diagnostic imaging of gastrointestinal neuroendocrine neoplasms with a focus on ultrasound.](#)
J Ultrason. 2019 Nov;19(78):228-235. doi: 10.15557/JoU.2019.0034.
PMID: 31807329

73. Jastrzębski M., Stec J., Fijorek K., Pavlinec C., Czarnecka D.
[CHADS2 and CHA2DS2-VASc scores predict long-term mortality in patients with typical atrial flutter after catheter ablation.](#)
Kardiologia Polska. 2019 Dec 12. doi: 10.33963/KP.15102.
PMID: 31827060
74. Undas A.
[Kardiologia Polska in 2019 and a look into the future.](#)
Kardiologia Polska. 2019 Dec 19;77(12):1117-1118. doi: 10.33963/KP.15108.
PMID: 31855193
75. Samitowski Z., Mędrzycki M., Hołda M.K., Kędziora A.
[Successful closure of a symptomatic left circumflex coronary artery to coronary sinus fistula.](#)
Kardiologia Polska. 2019 Dec 19;77(12):1204-1205. doi: 10.33963/KP.15088.
PMID: 31808422
76. van Kessel R., Roman-Urrestarazu A., Ruigrok A., Holt R., Commers M., Hoekstra R.A., Czabanowska K., Brayne C., Baron-Cohen S.
[Autism and family involvement in the right to education in the EU: policy mapping in the Netherlands, Belgium and Germany.](#)
Mol Autism. 2019 Dec 9;10:43. doi: 10.1186/s13229-019-0297-x.
PMID: 31827745
77. Lubelska A., Latacz G., Jastrzębska-Więsek M., Kotańska M., Kurczab R., Partyka A., Marć M.A., Wilczyńska D., Doroz-Płonka A., Łażewska D., Wesołowska A., Kieć-Kononowicz K., Handzlik J.
[Are the Hydantoin-1,3,5-triazine 5-HT\(6\)R Ligands a Hope to a Find New Procognitive and Anti-Obesity Drug? Considerations Based on Primary In Vivo Assays and ADME-Tox Profile In Vitro.](#)
Molecules. 2019 Dec 6;24(24). pii: E4472. doi: 10.3390/molecules24244472.
PMID: 31817628
78. Banach M., Konieczny L., Roterman I.
[The Amyloid as a Ribbon-Like Micelle in Contrast to Spherical Micelles Represented by Globular Proteins.](#)
Molecules. 2019 Dec 3;24(23). pii: E4395. doi: 10.3390/molecules24234395.
PMID: 31816829
79. Michalovich D., Rodriguez-Perez N., Smolinska S., Pirozynski M., Mayhew D., Uddin S., Van Horn S., Sokolowska M., Altunbulakli C., Eljaszewicz A., Pugin B., Barcik W., Kurnik-Lucka M., Saunders K.A., Simpson K.D., Schmid-Grendelmeier P., Ferstl R., Frei R., Sievi N., Kohler M., Gajdanowicz P., Graversen K.B., Lindholm Bøgh K., Jutel M., Brown J.R., Akdis C.A., Hessel E.M., O'Mahony L.
[Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients.](#)

Nat Commun. 2019 Dec 13;10(1):5711. doi: 10.1038/s41467-019-13751-9.
PMID: 31836714

80. Dziubina A., Szkatuła D., Gdula-Argasińska J., Kotańska M., Filipek B.
[Antinociceptive, antiedematous, and antiallodynic activity of 1H-pyrrolo\[3,4-c\]pyridine-1,3\(2H\)-dione derivatives in experimental models of pain.](#)
Naunyn Schmiedebergs Arch Pharmacol. 2019 Dec 19. doi: 10.1007/s00210-019-01783-3.
PMID: 31858155
81. Hus I., Mańko J., Jawniak D., Jurczyszyn A., Charliński G., Poniewierska-Jasak K., Usnarska-Zubkiewicz L., Sawicki M., Druzd-Sitek A., Świdarska A., Kopińska A., Grząsko N., Rażny M., Wędlowska A., Perzyński A., Gałązka A., Dytfeld D., Kubicki T., Rodzaj M., Waszczuk-Gajda A., Drozd-Sokołowska J., Pogłódek B., Pasternak A., Długosz-Danecka M., Szymczyk A., Dmoszyńska A.
[High efficacy and safety of VTD as an induction protocol in patients with newly diagnosed multiple myeloma eligible for high dose therapy and autologous stem cell transplantation: A report of the Polish Myeloma Study Group.](#)
Oncol Lett. 2019 Dec;18(6):5811-5820. doi: 10.3892/ol.2019.10929.
PMID: 31788054
82. Bilska-Wilkosz A., Kotańska M., Górny M., Filipek B., Iciek M.
[Can Lipoic Acid Attenuate Cardiovascular Disturbances Induced by Ethanol and Disulfiram Administration Separately or Jointly in Rats?](#)
Oxid Med Cell Longev. 2019 Nov 22;2019:1974982. doi: 10.1155/2019/1974982.
PMID: 31885774
83. Darczuk D., Krzyściak W., Bystrowska B., Kęsek B., Kościelniak D., Chomyszyn-Gajewska M., Kaczmarzyk T.
[The Relationship between the Concentration of Salivary Tyrosine and Antioxidants in Patients with Oral Lichen Planus.](#)
Oxid Med Cell Longev. 2019 Nov 29;2019:5801570. doi: 10.1155/2019/5801570.
PMID: 31871551
84. Jost W.H., Friedman A., Michel O., Oehlwein C., Slawek J., Bogucki A., Ochudlo S., Banach M., Pagan F., Flatau-Baqué B., Dorsch U., Csikós J., Blitzer A.
[Long-term incobotulinumtoxinA treatment for chronic sialorrhea: Efficacy and safety over 64 weeks.](#)
Parkinsonism Relat Disord. 2019 Nov 26;70:23-30. doi: 10.1016/j.parkreldis.2019.11.024.
PMID: 31794936
85. Kryczyk-Poprawa A., Kwiecień A., Opoka W.
[Photostability of Topical Agents Applied to the Skin: A Review.](#)
Pharmaceutics. 2019 Dec 20;12(1). pii: E10. doi: 10.3390/pharmaceutics12010010.
PMID: 31861803

86. Wyszogrodzka-Gawęł G., Dorożyński P., Giovagnoli S., Strzempek W., Pesta E., Węglarz W.P., Gil B., Menaszek E., Kulinowski P.
[An Inhalable Theranostic System for Local Tuberculosis Treatment Containing an Isoniazid Loaded Metal Organic Framework Fe-MIL-101-NH₂-From Raw MOF to Drug Delivery System.](#)
Pharmaceutics. 2019 Dec 17;11(12). pii: E687. doi: 10.3390/pharmaceutics11120687.
PMID: 31861138
87. Poleszak E., Wośko S., Sławińska K., Wyska E., Szopa A., Świąder K., Wróbel A., Doboszewska U., Właż P., Właż A., Serefko A.
[Influence of the CB\(1\) and CB\(2\) cannabinoid receptor ligands on the activity of atypical antidepressant drugs in the behavioural tests in mice.](#)
Pharmacol Biochem Behav. 2020 Jan;188:172833. doi: 10.1016/j.pbb.2019.172833.
PMID: 31785246
88. Wawrocki S., Seweryn M., Kielnierowski G., Rudnicka W., Włodarczyk M., Druszczynska M.
[IL-18/IL-37/IP-10 signalling complex as a potential biomarker for discriminating active and latent TB.](#)
PLoS One. 2019 Dec 10;14(12):e0225556. doi: 10.1371/journal.pone.0225556.
PMID: 31821340
89. Kaczmarczyk O., Przybylska-Feluś M., Piątek-Guziewicz A., Wcisło K., Krośniak M., Kryczyk-Kozioł J., Kleszcz K., Zagrodzki P., Cibor D., Mach T., Zwolińska-Wcisło M.
[Effect of chronic proton pump inhibitor therapy on complete blood count parameters and selected trace elements - pilot study.](#)
Pol Arch Intern Med. 2019 Dec 11. doi: 10.20452/pamw.15101.
PMID: 31825323
90. Obtulowicz K., Dyga W., Natarska J., Ząbczyk M., Undas A.
[Elevated thrombin generation and factor VIII activity during angioedema attack in patients with hereditary C1 inhibitor deficiency.](#)
Pol Arch Intern Med. 2019 Dec 23;129(12):936-938. doi: 10.20452/pamw.15096.
PMID: 31814604
91. Stolarz-Skrzypek K., Czarnecka D.
[Predicting future cardiovascular risk from blood pressure response to dynamic exercise: a neglected risk factor?](#)
Pol Arch Intern Med. 2019 Dec 20;129(12):850-851. doi: 10.20452/pamw.15114.
PMID: 31868862
92. Undas A., Casini A.
[Congenital structural and functional fibrinogen disorders: a primer for internists.](#)
Pol Arch Intern Med. 2019 Dec 23;129(12):913-920. doi: 10.20452/pamw.15082.
PMID: 31797863

93. Szczeklik W., Fronczek J., Górka J., Banaszewska A., Gałkin P., Goździk W., Kudliński B., Kutaj-Wąsikowska H., Nowina-Konopka M., Polok K.J., Wołk-Popielska A., Włodarczyk A., Jaeschke R.
[Attitudes of healthcare professionals towards the introduction of rapid response teams in Poland: a survey study after 6 months of a pilot program in 25 hospitals.](#)
Pol Arch Intern Med. 2019 Dec 23;129(12):949-955. doi: 10.20452/pamw.15092.
PMID: 31808754
94. Nowicki M., Bazan-Socha S., Błażejewska-Hyzorek B., Gellert R., Imiela J., Kaźmierczak J., Kłopotowski M., Oko-Sarnowska Z., Pawlaczyk K., Ponikowski P., Sławek J., Sykut-Cegielska J., Witkowski A., Zwolińska D.
[Enzyme replacement therapy in Fabry disease in Poland - position statement.](#)
Pol Arch Intern Med. 2019 Dec 20. doi: 10.20452/pamw.15117.
PMID: 31868861
95. Jonas K., Kopeć G.
["Challenging" phenotype of pulmonary arterial hypertension.](#)
Pol Arch Intern Med. 2019 Dec 13. doi: 10.20452/pamw.15103.
PMID: 31834289
96. Rubiś P.P.
[Left ventricular hypertrophy: what lies beneath?](#)
Pol Arch Intern Med. 2019 Dec 23;129(12):945-948. doi: 10.20452/pamw.15118.
PMID: 31868864
97. Salamon D., Ochońska D., Wojak I., Mikołajczyk E., Bulanda M., Brzychczy-Włoch M.
[Evidence for Infections by the Same Strain of Beta 2-toxigenic Clostridium perfringens Type A Acquired in One Hospital Ward.](#)
Pol J Microbiol. 2019 Sep;68(3):323-329. doi: 10.33073/pjm-2019-035.
PMID: 31880878
98. Kłos M., Pomorska-Wesołowska M., Romaniszyn D., Chmielarczyk A., Wójkowska-Mach J.
[Epidemiology, Drug Resistance, and Virulence of Staphylococcus aureus Isolated from Ocular Infections in Polish Patients.](#)
Pol J Microbiol. 2019 Dec;68(4):541-548. doi: 10.33073/pjm-2019-056. .
PMID: 31880897
100. Strus M, Rajtar-Ciosek A, Jach R, Hankus J, Szczepański W.
[Ovarian Sertoli-Leydig cell tumour with \$\alpha\$ -fetoprotein-producing intestinal glandular cells.](#)
Clinical case and short review of basic literature.
Pol J Pathol. 2019;70(3):226-231. doi: 10.5114/pjp.2019.90402.
PMID: 31820869

101. Pastuszczak M., Kotnis-Gąska A., Jakubowicz B., Wojas-Pelc A.
[Treponema pallidum-specific immune responses and autoimmunity in patients who remain serofast after treatment of syphilis.](#)
Postepy Dermatol Alergol. 2019 Oct;36(5):620-625. doi: 10.5114/ada.2018.77497.
PMID: 31839781
102. Wawrzynkiewicz M., Pastuszczak M., Chlebicki M., Wojas-Pelc A.
[Acral melanocytic nevi in the Polish population: prevalence, clinical characteristics and dermoscopic patterns.](#)
Postepy Dermatol Alergol. 2019 Oct;36(5):581-588. doi: 10.5114/ada.2018.77500.
PMID: 31839775
103. Zawisza K., Galas A., Tobiasz-Adamczyk B.
[Factors associated with patient satisfaction with health care among Polish older people: results from the polish part of the COURAGE in Europe.](#)
Public Health. 2019 Dec 16;179:169-177. doi: 10.1016/j.puhe.2019.10.012.
PMID: 31855837
104. Kowalska-Duplaga K., Gosiewski T., Kapusta P., Sroka-Oleksiak A., Wędrychowicz A., Pieczarkowski S., Ludwig-Słomczyńska A.H., Wołkow P.P., Fyderek K.
[Differences in the intestinal microbiome of healthy children and patients with newly diagnosed Crohn's disease.](#)
Sci Rep. 2019 Dec 11;9(1):18880. doi: 10.1038/s41598-019-55290-9.
PMID: 31827191
105. Armenian S.H., Jurczak W., Carver J.R., Gennari A., Minotti G., Ewer M.S.
[Helping the cardio-oncologist: from real life to guidelines.](#)
Semin Oncol. 2019 Dec;46(6):433-436. doi: 10.1053/j.seminoncol.2019.01.005.
PMID: 31784041
106. Plummer C., Steingart R.M., Jurczak W., Iakobishvili Z., Lyon A.R., Plastaras J.P., Minotti G.
[Treatment specific toxicities: Hormones, antihormones, radiation therapy.](#)
Semin Oncol. 2019 Dec;46(6):414-420. doi: 10.1053/j.seminoncol.2019.01.006.
PMID: 31784040
107. Dhar R., Chen Y., Hamzehloo A., Kumar A., Heitsch L., He J., Chen L., Slowik A., Strbian D., Lee J.M.
[Reduction in Cerebrospinal Fluid Volume as an Early Quantitative Biomarker of Cerebral Edema After Ischemic Stroke.](#)
Stroke. 2019 Dec 10;STROKEAHA119027895. doi: 10.1161/STROKEAHA.119.027895.
PMID: 31818229
108. Solewski B., Lis M., Chrzanowski J., Wolska J., Jasińska M., Bolechała F., Hołda M.K., Lis G.J.
[Quadricuspid pulmonary valve: macroscopic and microscopic morphometric examination.](#)
Surg Radiol Anat. 2019 Nov 29. doi: 10.1007/s00276-019-02387-5.

PMID: 31784785

109. Skoczek A., Prochownik P., Gancarczyk U., Libiszewska N., Podolec P., Komar M.

[Personality traits of patients suffering from congenital heart defects.](#)

Wiad Lek. 2019;72(11 cz 1):2135-2144.

PMID: 31860861

110. Kimura S., D'Andrea D., Iwata T., Foerster B., Janisch F., Parizi M.K., Moschini M., Briganti A., Babjuk M., Chlostka P., Karakiewicz P.I., Enikeev D., Rapoport L.M., Seebacher V., Egawa S., Abufaraj M., Shariat S.F.

[Expression of urokinase-type plasminogen activator system in non-metastatic prostate cancer.](#)

World J Urol. 2019 Dec 4. doi: 10.1007/s00345-019-03038-5.

PMID: 31797075

111. Krzyżewski R.M., Kliś K.M., Kwinta B.M., Stachura K., Guzik T.J., Gąsowski J.

[High leukocyte count and risk of poor outcome after subarachnoid haemorrhage – a metaanalysis.](#)

World Neurosurg. 2019 Dec 18. pii: S1878-8750(19)33085-2.

doi: 10.1016/j.wneu.2019.12.056.

PMID: 31863891