



Publikacje pracowników Narodowego Instytutu Kardiologii w 2022 roku w czasopiśmie z IF>2,5

Lp.	Publikacje oryginalne	MNiSW	IF
1	Aidietis A., Srimahachota S., Dąbrowski M., Bilkis V., Buddhari W., Cheung G.S., Nair R., Mussayev A.A., Mattummal S., Chandra P., Mahajan A.U., Chmielak Z., Govindan S.C., Jose J., Hiremath M.S., Chandra S., Shetty R., Mohanan S., John J.F., Mehrotra S., Søndergaard L.: 30-Day and 1-Year Outcomes With HYDRA Self-Expanding Transcatheter Aortic Valve: The Hydra CE Study. <i>JACC-Cardiovascular Interventions</i> . 2022; 15 (1): 93-104. DOI 10.1016/j.jcin.2021.09.004.	200	11,3
2	Armignacco R., Reel P., Reel S., Jouinot A., Septier A., Gaspar C., Perlemoine K., Larsen C., Bouys L., Braun L., Riester A., Kroiss M., Bonnet-Serrano F., Amar L., Blanchard A., Gimenez-Roqueplo A., Prejbisz A., Januszewicz A., Dobrowolski P., Davies E., MacKenzie S.M., Rossi G., Lenzini L., Ceccato F., Scaroni C., Mulaturo P., Williams T.A., Pecori A., Monticone S., Beuschlein F., Reincke M., Zennaro M., Bertherat J., Jefferson E., Assie G.: Whole blood methylome-derived features to discriminate endocrine hypertension. <i>Clinical Epigenetics</i> . 2022; 14 (1): 142. DOI 10.1186/s13148-022-01347-y.	140	7,28
3	Bainey K.R., Fleg J.L., Hochman J., Kunichoff D.F., Anthopolos R., Chernyavskiy A., Demkow M., Lopez-Quijano J., Escobedo J., Poh K.K., Ramos R.B., Lima E.G., Schuchlenz H., Ali Z.A., Stone G., Maron D.J., O'Brien S., Spertus J., Bangalore S.: Predictors of outcome in the ISCHEMIA-CKD trial: Anatomy versus ischemia. <i>American Heart Journal</i> . 2022; 243: 187-200. DOI 10.1016/j.ahj.2021.09.008.	100	4,8
4	Bartoszek M., Małek Ł.A., Barczuk-Fałęcka M., Brzewski M.: Cardiac Magnetic Resonance Follow-Up of Children After Pediatric Inflammatory Multisystem Syndrome Temporally Associated With SARS-CoV-2 With Initial Cardiac Involvement. <i>Journal of Magnetic Resonance Imaging</i> . 2022; 55 (3): 883-891. DOI 10.1002/jmri.27870.	100	4,4
5	Berke K., Constancinescu G., Masjcur J., Kimpel O., Dischinger U., Peitzsch M., Kwapiszewska A., Dobrowolski P., Nölting S., Reincke M., Beuschlein F., Bornstein S.R., Prejbisz A., Lenders J.W., Fassnacht M., Eisenhofer G.: Plasma Steroid Profiling in Patients With Adrenal Incidentaloma. <i>Journal of Clinical Endocrinology & Metabolism</i> . 2022; 107 (3): e1181-e1192. DOI 10.1210/clinem/dgab751.	140	5,8
6	Bliziotis N.G., Kluijtmans L.A., Soto S., Tinnevelt G.H., Langton K., Robledo M., Pamporaki C., Engelke U.F., Erlic Z., Engel J., Deutschbein T., Nölting S., Prejbisz A., Richter S., Prehn C., Adamski J., Januszewicz A., Reincke M., Fassnacht M., Eisenhofer G., Beuschlein F., Kroiss M., Wevers R., Jansen J.J., Deinum J., Timmers H.J.: Pre- versus post-operative untargeted plasma nuclear magnetic resonance spectroscopy metabolomics of pheochromocytoma and paraganglioma. <i>Endocrine</i> . 2022; 75 (1): 254-265. DOI 10.1007/s12020-021-02858-z.	100	3,7

7	Bliziotis N.G., Kluijtmans L.A., Tinnevelt G.H., Reel P., Reel S., Langton K., Robledo M., Pamporaki C., Pecori A., Van Kralingen J., Tetti M., Engelke U.F., Erlic Z., Engel J., Deutschbein T., Nölting S., Prejbisz A., Richter S., Adamski J., Januszewicz A., Ceccato F., Scaroni C., Denny M., Williams T.A., Lenzini L., Gimenez-Roqueplo A., Davies E., Fassnacht M., Remde H., Eisenhofer G., Beuschlein F., Kroiss M., Jefferson E., Zennaro M., Wevers R.A., Jansen J.J., Deinum J., Timmers H.J.: Preanalytical Pitfalls in Untargeted Plasma Nuclear Magnetic Resonance Metabolomics of Endocrine Hypertension. <i>Metabolites</i> . 2022; 12 (8): 679. DOI 10.3390/metabo12080679.	100	4,1
8	Carter J., Heseltine T.D., Meah M., Tzolos E., Kwieciński J., Doris M., McElhinney P., Moss A., Adamson P., Hunter A., Alam S., Shah A., Pawade T., Wang C., Weir-McCall J., Roditi G., van Beek E., Nicol E., Shaw L.J., Berman D.S., Słomka P., Mills N., Dweck M.R., Newby D., Murray S.W., Dey D., Williams M.C.: Hepatosteatosis and Atherosclerotic Plaque at Coronary CT Angiography. <i>Radiology-Cardiothoracic Imaging</i> . 2022; 4 (2): e210260. DOI 10.1148/ryct.210260.	0	7
9	Caselli C., Di Giorgi N., Ragusa R., Lorenzoni V., Smit J.M., El Mahdiui M., Buechel R.R., Teresińska A., Pizzi M.N., Roque A., Poddighe R., Knuuti J., Schütte M., Parodi O., Pelosi G., Scholte A.J., Rocchiccioli S., Neglia D.: Association of MMP9 with adverse features of plaque progression and residual inflammatory risk in patients with chronic coronary syndrome (CCS). <i>Vascular Pharmacology</i> . 2022; 146: 107098. DOI 10.1016/j.vph.2022.107098.	100	4
10	Chaitman B.R., Cyr D., Alexander K.P., Pracoń R., Bainey K.R., Mathew A., Acharya A., Kunichoff D.F., Fleg J.L., Lopes R.D., Sidhu M., Anthopolos R., Rockhold F., Stone G., Maron D.J., Hochman J.S., Bangalore S.: Cardiovascular and Renal Implications of Myocardial Infarction in the ISCHEMIA-CKD Trial. <i>Circulation-Cardiovascular Interventions</i> . 2022; 15 (8): e012103. DOI 10.1161/CIRCINTERVENTIONS.122.012103.	140	5,6
11	Chan N., Premawardhana D., Al-Hussaini A., Wood A., Bountziouka V., Kotecha D., Swahn E., Palmefors H., Pagonis C., Lawesson S.S., Kądziała J., Garcia-Guimaraes M., Alfonso F.V., Escaned J., Macaya F., Santás M., Cerrato E., Maas A., Hlinomaz O., Bogale N., Cortese B., Cheng M., Bolger A., Hussain S.T., Samani N.J., Knight M., Cauldwell M., Adlam D.: Pregnancy and Spontaneous Coronary Artery Dissection: Lessons From Survivors and Nonsurvivors. <i>Circulation</i> . 2022; 146 (1): 69-72. DOI 10.1161/CIRCULATIONAHA.122.059635.	200	37,8
12	Chlebus K., Cybulaska B., Dobrowolski P., Romanowska-Kocajko M., Żarczyńska-Buchowiecka M., Gilis-Malinowska N., Stróżyk A., Borowiec-Wolna J., Pajkowski M., Bobrowska B., Rajtar-Salwa R., Kwapiszewska A., Waluś-Miarka M., Chmara M., Gałęska R., Małecki M., Zdrojewski T., Gruchała M.: Effectiveness and safety of PCSK9 inhibitor therapy in patients with familial hypercholesterolemia within a therapeutic program in Poland: Preliminary multicenter data. <i>Cardiology Journal</i> . 2022; 29 (1): 62-71. DOI 10.5603/CJ.a2022.0003.	100	2,9
13	Chmielewski P., Truszkowska G., Kowalik I., Rydzanicz M., Michalak E., Sobieszkańska-Małek M., Franaszczyk M., Stawiński P., Stępień-Wojno M., Oręziak A., Lewandowski M., Leszek P., Bilińska M., Zieliński T., Płoski R., Bilińska Z.T.: Titin-Related Dilated Cardiomyopathy: The Clinical Trajectory and the Role of Circulating Biomarkers in the Clinical Assessment. <i>Diagnostics</i> . 2022; 12: 13. DOI 10.3390/diagnostics12010013.	70	3,6

14	Ciszewski A.: Safety and feasibility of single-day coronary angioplasty in low- and moderate-risk patients: candidate selection criteria, management protocol, and outcomes. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (10): 16330. DOI 10.20452/pamw.16330.	140	4,8
15	Ciszewski M., Skowroński J., Zalewska J., Teresińska A., Witkowski A., Pręgowski J.: Myocardial perfusion in non-infarcted areas in acute coronary syndrome with ST segment elevation assessed by the SPECT perfusion imaging. <i>Kardiologia Polska</i> . 2022; 80 (10): 1042-1044. DOI 10.33963/KP.a2022.0199.	100	3,3
16	de Caterina R., Patti G., Westerbergh J., Horowitz J.D., Ezekowitz J.A., Lewis B.S., Lopes R.D., McMurray J.J., Atar D., Bahit M.C., Keltai M., Lopez-Sendon J.L., Rużyłło W., Granger C., Alexander J.H., Wallentin L.: Heterogeneity of diabetes as a risk factor for major adverse cardiovascular events in anticoagulated patients with atrial fibrillation: an analysis of the ARISTOTLE trial. <i>EHI-Cardiovascular Pharmacotherapy</i> . 2022; 8 (3): 227-235. DOI 10.1093/ehjcvp/pvaa140.	20	11,177
17	de Frutos F., Ochoa J.P., Navarro-Penalver M., Baas A., Bjerre J.V., Zorio E., Méndez I., Lorca R., Verdonchot J., García-Granja P.E., Bilińska Z.T., Fatkin D., Fuentes-Cañamero M.E., Garcia-Pinilla J.M., Garcia-Alvarez M., Girolami F., Barriales-Villa R., Díez-López C., Lopes L., Wahbi K., Garcia-Alvarez A., Rodríguez-Sánchez I., Rekondo-Olaetxea J., Rodriguez-Palomares J., Gallego-Delgado M., Meder B., Kubanek M., Hansen F.G., Restrepo-Cordoba M., Palomino-Doza J., Ruiz-Guerrero L., Sarquella-Brugada G., Perez-Perez A.J., Bermudez-Jimenez F., Ripoll-Vera T., Rasmussen T., Jansen M., Sabater-Molina M., Elliot P.M., Garcia-Pavia P.: Natural History of MYH7-Related Dilated Cardiomyopathy. <i>Journal of The American College of Cardiology</i> . 2022; 80 (15): 1447-1461. DOI 10.1016/j.jacc.2022.07.023.	200	24
18	Derejko P., Dzwonkowska D., Wróbel K., Kuśnierz J., Bardyszewski A., Menshes Z., Hazan O., Leon A., Luria D., Lakkireddy D.: Safety and Efficacy of a Novel Blunt-Tip Concealed-Needle Epicardial Access Device: First-in-Human Feasibility Study. <i>JACC-Clinical Electrophysiology</i> . 2022; 8 (7): 908-912. DOI 10.1016/j.jacep.2022.04.016.	70	7
19	Derejko P., Podziemski P., Bardyszewski A., Kuklik P., Kuśnierz J., Szumowski Ł., Stępień K., Dzwonkowska D., Polańska-Skrzypczyk M., Walczak F., Żebrowski J.J., Pürerfellner H.: Simultaneous Entrainment Response Assessment at Multiple Sites. <i>JACC-Clinical Electrophysiology</i> . 2022; 8 (11): 1381-1390. DOI 10.1016/j.jacep.2022.07.013.	70	7
20	Di Castelnuovo A., Costanzo S., Bonaccio M., McElduff P., Linneberg A., Salomaa V., Mannisto S., Moitry M., Ferrières J., Dallongeville J., Thorand B., Brenner H., Ferrario M., Veronesi G., Pettenuzzo E., Tamosiunas A., Njolstad I., Drygas W., Nikitin Y., Söderberg S., Kee F., Grassi G., Westermann D., Schrage B., Dabboura S., Zeller T., Kuulasmaa K., Blankenberg S., Donati M.B., de Gaetano G., Iacoviello L.: Alcohol intake and total mortality in 142 960 individuals from the MORGAM Project: a population-based study. <i>Addiction</i> . 2022; 117 (2): 312-325. DOI 10.1111/add.15593.	140	7,256
21	Duchnowski P.: N-Terminal of the Prohormone Brain Natriuretic Peptide Predicts Postoperative Cardiogenic Shock Requiring Extracorporeal Membrane Oxygenation. <i>Journal of Clinical Medicine</i> . 2022; 11 (19): 5493. DOI 10.3390/jcm11195493.	140	3,9
22	Duchnowski P.: Risk Factors of Sudden Cardiac Arrest during the Postoperative Period in Patient Undergoing Heart Valve Surgery. <i>Journal of Clinical Medicine</i> . 2022; 11 (23): 7098. DOI 10.3390/jcm11237098.	140	3,9

23	Duchnowski P.: The Role of the N-Terminal of the Prohormone Brain Natriuretic Peptide in Predicting Postoperative Multiple Organ Dysfunction Syndrome. <i>Journal of Clinical Medicine</i> . 2022; 11 (23): 7217. DOI 10.3390/jcm11237217.	140	3,9
24	Eisenhofer G., Kurlbaum M., Peitzsch M., Constantinescu G., Remde H., Schulze M., Kaden D., Müller L.M., Fuss C.T., Kunz S., Kołodziejczyk-Kruk S., Gruber S., Prejbisz A., Beuschlein F., Williams T.A., Reincke M., Lenders J.W., Bidlingmaier M.: The Saline Infusion Test for Primary Aldosteronism: Implications of Immunoassay Inaccuracy. <i>Journal of Clinical Endocrinology & Metabolism</i> . 2022; 107 (5): e2027-e2036. DOI 10.1210/clinem/dgab924.	140	5,8
25	Eyileten C., Wicik Z., Fitas A., Marszałek M., Simon J., De Rosa S., Wiecha S., Palatini J., Postuła M., Małek Ł.A.: Altered Circulating MicroRNA Profiles After Endurance Training: A Cohort Study of Ultramarathon Runners. <i>Frontiers in Physiology</i> . 2022; 12: 792931. DOI 10.3389/fphys.2021.792931.	100	4
26	Farkowski M.M., Maciąg A., Żurawska M., Kołakowski K., Gardziejczyk P., Kowalik I., Szwed H., Pytkowski M.: Rapid pharmacological cardioversion of recent-onset atrial fibrillation using antazoline in elderly patients. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (1): 16120. DOI 10.20452/pamw.16120.	140	4,8
27	Farkowski M.M., Karliński M., Barra S., Providencia R., Golicki D., Pytkowski M., Anic A., Chun J., de Asmundis C., Lane D., Boveda S.: Effectiveness and safety of a single freeze strategy of cryoballoon ablation of atrial fibrillation: an EHRA systematic review and meta-analysis. <i>Europace</i> . 2022; 24 (1): 58-69. DOI 10.1093/europace/euab133.	140	6,1
28	Farkowski M.M., Karliński M., Pytkowski M., de Asmundis C., Lewandowski M., Mugnai G., Conte G., Marijon E., Anic A., Boveda S., Providencia R.: Mexiletine for recurrent ventricular tachycardia in adult patients with structural heart disease and implantable cardioverter defibrillator: an EHRA systematic review. <i>Europace</i> . 2022; 24 (9): 1504-1511. DOI 10.1093/europace/euac101.	140	6,1
29	Fletcher A., Tew Y.Y., Tzolos E., Joshi S.S., Kaczynski J., Nash J., Debono S., Lembo M., Kwiecieński J., Bing R., Syed M.B., Doris M., van Beek E., Moss A.J., Jenkins W.S., Walker N.L., Joshi N., Pawade T., Adamson P., Whiteley W.N., Wardlaw J.M., Słomka P., Williams M.C., Newby D., Dweck M.R.: Thoracic Aortic F-Sodium Fluoride Activity and Ischemic Stroke in Patients With Established Cardiovascular Disease. <i>JACC-Cardiovascular Imaging</i> . 2022; 15 (7): 1274-1288. DOI 10.1016/j.jcmg.2021.12.013.	200	14
30	Fox K.A., Virdone S., Bassand J., Camm A.J., Goto S., Goldhaber S., Haas S., Kayani G., Koretsune Y., Misselwitz F., Oh S., Piccini J., Parkhomenko A., Sawhney J.P., Stępińska J., Turpie A., Verheugt F.W., Kakkar A.K.: Do baseline characteristics and treatments account for geographical disparities in the outcomes of patients with newly diagnosed atrial fibrillation? The prospective GARFIELD-AF registry. <i>BMJ Open</i> . 2022; 12 (1): e049933. DOI 10.1136/bmjopen-2021-049933.	100	2,9
31	Friedman P., Murgatroyd F., Boersma L.V., Manlucu J., O'Donnell D., Knight B., Clémenty N., Leclercq C., Amin A., Merkely B., Birgersdotter-Green U.M., Chan J.Y., Biffi M., Knops R.E., Engel G., Muñoz Carvajal I., Epstein L.M., Sagi V., Johansen J.B., Sterliński M., Steinwender C., Hounshell T., Abben R., Thompson A.E., Wiggerhorn C., Willey S., Crozier I.: Efficacy and Safety of an Extravascular Implantable Cardioverter-Defibrillator. <i>New England Journal of Medicine</i> . 2022; 387 (14): 1292-1302. DOI 10.1056/NEJMoa2206485.	200	158,5

32	Gardziejczyk P., Farkowski M.M., Pytkowski M., Kołakowski K., Kowalik I., Leszek P., Jaworski K., Wróbel A., Maciąg A.: A quality of life, clinical and biochemical improvements after catheter ablation of persistent arrhythmia in patients with structural heart disease and arrhythmia-mediated cardiomyopathy. <i>Kardiologia Polska</i> . 2022; 80 (5): 586-594. DOI 10.33963/KP.a2022.0057.	100	3,3
33	Gasecka A., Walczewski M., Witkowski A., Dąbrowski M., Huczek Z., Wilimski R., Ochała A., Parma R., Scisło P., Rymuza B., Zbroński K., Szwed P., Grygier M., Olasińska-Wiśniewska A., Jagielak D., Targoński R., Opolski G., Kochman J.: Long-Term Mortality After TAVI for Bicuspid vs. Tricuspid Aortic Stenosis: A Propensity-Matched Multicentre Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> . 2022; 9: 894497. DOI 10.3389/fcvm.2022.894497.	40	3,6
34	Gąsior J., Rosoł M., Młyńczak M., Flatt A.A., Hoffmann B., Baranowski R., Werner B.: Reliability of Symbolic Analysis of Heart Rate Variability and Its Changes During Sympathetic Stimulation in Elite Modern Pentathlon Athletes: A Pilot Study. <i>Frontiers in Physiology</i> . 2022; 13: 829887. DOI 10.3389/fphys.2022.829887.	100	4
35	Gawor M., Holcman K., Franaszczyk M., Lipowska M., Michałek P., Teresińska A., Bilińska Z.T., Rubis P., Kostkiewicz M., Szot W., Podolec P., Grzybowski J.: Spectrum of transthyretin gene mutations and clinical characteristics of Polish patients with cardiac transthyretin amyloidosis. <i>Cardiology Journal</i> . 2022; 29 (6): 985-993. DOI 10.5603/CJ.a2020.0104.	100	2,9
36	Haberka M., Rajewska-Tabor J., Wojtowicz D., Jankowska A., Miszalski-Jamka K., Janus M., Dorniak K., Kulawiak-Gałąska D., Stasiow B., Rozmiarok S., Szurowska E., Elikowski W., Ławrynowicz M., Śpiewak M., Koziński M., Pyda M.: Perimyocardial Injury Specific for SARS-CoV-2-Induced Myocarditis in Comparison With Non-COVID-19 Myocarditis: A Multicenter CMR Study. <i>JACC-Cardiovascular Imaging</i> . 2022; 15 (4): 705-707. DOI 10.1016/j.jcmg.2021.11.002.	200	14
37	Hangiel U., Kuśnierz J., Bardyszewski A., Dzwonkowska D., Polańska-Skrzypczyk M., Derejko P.: Atrial electrogram amplitude variability during atrial fibrillation ablation. <i>Journal of Cardiovascular Electrophysiology</i> . 2022; 34 (1): 35-43. DOI 10.1111/jce.15702.	100	2,7
38	Hasiec A., Wolny R., Duda B., Warmiński G., Kowalik I., Walczak E., Bilińska M., Urbanek P., Bodalski R., Orczykowski M., Sterliński M., Szumowski Ł.: Association between the acquisition of antibodies against Lyme disease and the risk of atrial arrhythmias. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (5): 16201. DOI 10.20452/pamw.16201.	140	4,8
39	Hongisto M., Lassus J., Tarvasmaki T., Sans-Rosello J., Tolppanen H., Kataja A., Jantti T., Sabell T., Banaszewski M., Silva-Cardoso J., Parissis J., Jurkko R., Spinar J., Castrén M., Mebazaa A., Masip J., Harjola V.: Soluble urokinase-type plasminogen activator receptor improves early risk stratification in cardiogenic shock. <i>EJH-Acute Cardiovascular Care</i> . 2022; 11 (10): 731-738. DOI 10.1093/ehjacc/zuac096.	100	4,1

40	Huczek Z., Jędrzejczyk S., Jagielak D., Dąbrowski M., Grygier M., Gruz-Kwapisz M., Fil W., Olszówka P., Frank M., Wilczek K., Walczak A., Trębacz J., Telichowski A., Protasiewicz M., Sacha J., Rymuza B., Grodecki K., Ścisło P., Hudziak D., Gocol R., Zembala M., Wilimski R., Kochman J., Witkowski A., Wojakowski W.: Transcatheter aortic valve -in -valve implantation for failed surgical bioprostheses: results from the Polish Transcatheter Aortic Valve-in-Valve Implantation (ViV-TAVI) Registry. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (2): 16149. DOI 10.20452/pamw.16149.	140	4,8
41	Imiela A., Mikołajczyk T., Siedliński M., Dobrowolski P., Konior-Rozlachowska A., Wróbel A., Biernat-Kałuża E., Januszewicz M., Guzik B., Guzik T., Januszewicz A., Prejbisz A.: Th17/Treg imbalance in patients with primary hyperaldosteronism and resistant hypertension. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (3): 16171. DOI 10.20452/pamw.16171.	140	4,8
42	Imiela A., Siedliński M., Dobrowolski P., Pręgowska-Chwała B., Kabat M., Oliviera Silva R.N., Koshy A.M., Wróbel A., Cendrowska-Demkow I., Januszewicz M., Januszewicz A., Prejbisz A., Mikołajczyk T.: Altered monocytic phenotypes are linked to a hypertension form: A clinical observational study. <i>Kardiologia Polska</i> . 2022; 80 (3): 346-349. DOI 10.33963/KP.a2022.0036.	100	3,3
43	Irzmański R., Głowczyńska R., Banach M., Szalewska D., Piotrowicz R., Kowalik I., Pencina M., Zaręba W., Orzechowski P., Pluta S., Kalarus Z., Opolski G., Piotrowicz E.: Prognostic Impact of Hybrid Comprehensive Telerehabilitation Regarding Diastolic Dysfunction in Patients with Heart Failure with Reduced Ejection Fraction-Subanalysis of the TELEREH-HF Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> . 2022; 11 (7): 1844. DOI 10.3390/jcm11071844.	140	3,9
44	Jagielak D., Targoński R., Frerker C., Abdel-Wahab M., Wilde J., Werner N., Lauterbach M., Leick J., Grygier M., Misterski M., Erglis A., Narbutė I., Witkowski A., Adam M., Frank D., Gatto F., Schmidt T., Lansky A.J.: Safety and performance of a novel cerebral embolic protection device for transcatheter aortic valve implantation: the PROTEMBO C Trial. <i>EuroIntervention</i> . 2022; 18 (7): 590-597. DOI 10.4244/EIJ-D-22-00238.	100	6,2
45	Janicki Ł.J., Leoński W., Janicki J.S., Nowotarski M., Dziuk M., Piotrowicz R.: Comparative Analysis of the Diagnostic Effectiveness of SATRO ECG in the Diagnosis of Ischemia Diagnosed in Myocardial Perfusion Scintigraphy Performed Using the SPECT Method. <i>Diagnostics</i> . 2022; 12 (2): 297. DOI 10.3390/diagnostics12020297.	70	3,6
46	Jankowski P., Topór-Mądry R., Gąsior M., Cegłowska U., Gierlotka M., Kubica J., Kalarus Z., Lesiak M., Wojakowski W., Legutko J., Sierpiński R., Zdrojewski T., Pinkas J., Kaźmierczak J., Mitkowski P., Witkowski A.: Management and predictors of clinical events in 75 686 patients with acute myocardial infarction. <i>Kardiologia Polska</i> . 2022; 80 (4): 468-475. DOI 10.33963/KP.a2022.0058.	100	3,3
47	Kageyama S., Serruys P., Garg S., Ninomiya K., Masuda S., Kotoku N., Colombo A., Mack M.J., Banning A.P., Morice M., Witkowski A., Curzen N., Burzotta F., James S., van Geuns R., Davierwala P., Holmes D.R., Wood D., McEvoy J.W., Onuma Y.: Geographic disparity in 10-year mortality after coronary artery revascularization in the SYNTAXES trial. <i>International Journal of Cardiology</i> . 2022; 368: 28-38. DOI 10.1016/j.ijcard.2022.08.013.	100	3,5

48	Kaiser Y., Daghem M., Tzolos E., Meah M., Doris M., Moss A., Kwieciński J., Kroon J., Nurmohamed N.S., van der Harst P., Adamson P., Williams M., Dey D., Newby D., Stroes E., Zheng K., Dweck M.: Association of Lipoprotein(a) With Atherosclerotic Plaque Progression. <i>Journal of The American College of Cardiology</i> . 2022; 79 (3): 223-233. DOI 10.1016/j.jacc.2021.10.044.	200	24
49	Kalińczuk Ł., Chmielak Z., Dąbrowski M., Mazurkiewicz M., Stokłosa P., Skotarczak W., Mintz G., Wolny R., Tyczyński P., Konka M., Michałowska A.M., Kowalik I., Demkow M., Michałowska I., Witkowski A.: Prognostic value of computer tomography derived measurements of pulmonary artery diameter on long term outcomes after transcatheter aortic valve replacement. <i>Kardiologia Polska</i> . 2022; 80 (10): 1020-1026. DOI 10.33963/KP.a2022.0173.	100	3,3
50	Konsek-Komorowska S., Kolasińska-Ćwikła A., Różański J., Bartuś K., Kuriata J., Konka M., Sitkowska-Rysiak E., Michałowska I., Florczak E., Jaworska-Wilczyńska M., Januszewicz A., Hryniewiecki T., Ćwikła J., Pęczkowska M.: Outcomes of cardiac surgical treatment for carcinoid heart disease. <i>Kardiologia Polska</i> . 2022; 80 (2): 202-204. DOI 10.33963/KP.a2021.0189.	100	3,3
51	Konsek-Komorowska S., Pęczkowska M., Kolasińska-Ćwikła A., Konka M., Chrapowicki E., Ćwikła J.: Chromogranin A (CgA) as a biomarker in carcinoid heart disease and NETG1/G2 neuroendocrine neoplasms of the small intestine (SI-NENs) related carcinoid syndrome. <i>Medicina Clínica</i> . 2022; 159 (2): 85-89. DOI 10.1016/j.medcli.2021.06.029.	40	3,9
52	Kozłowska B., Sochanowicz B., Kraj L., Palusińska M., Kołsut P., Szymański Ł., Lewicki S., Kruszewski M., Załęska-Kocięcka M., Leszek P.: Clinical and Molecular Aspects of Iron Metabolism in Failing Myocytes. <i>Life</i> . 2022; 12 (8): 1203. DOI 10.3390/life12081203.	70	3,2
53	Kozłowska B., Sochanowicz B., Kraj L., Palusińska M., Kołsut P., Szymański Ł., Lewicki S., Śmigielski W., Kruszewski M., Leszek P.: Expression of Iron Metabolism Proteins in Patients with Chronic Heart Failure. <i>Journal of Clinical Medicine</i> . 2022; 11 (3): 837. DOI 10.3390/jcm11030837.	140	3,9
54	Krzywański J., Mikulski T., Kryztofiak H., Pokrywka A., Młyńczak M., Małek Ł.A., Kwiatkowska D., Kuchar E.: Elite athletes with COVID-19 - Predictors of the course of disease. <i>Journal of Science and Medicine in Sport</i> . 2022; 25 (1): 9-14. DOI 10.1016/j.jsams.2021.07.003.	140	4
55	Kubica J., Ostrowska M., Stolarek W., Kasprzak M., Grzelakowska K., Kryś J., Kubica A., Adamski P., Podhajski P., Navarese E.P., Anielska-Michalak E., Brycht O., Curzytek A., Dudek A., Gromadziński L., Grzelakowski P., Kamiński L., Kleinrok A., Kostkiewicz M., Koziński M., Król P., Kulawik T., Minczew G., Mindykowski M., Pawlak A., Prokopczuk J., Skonieczny G., Sobkowicz B., Sowiński S., Stankala S., Szymański P., Wester A., Wilczewski P., Bartuś S., Budaj A., Gąsior M., Gruchała M., Drożdż J., Jaguszewski M., Jankowski P., Legutko J., Lesiak M., Leszek P., Mitkowski P., Nessler J., Tomaszuk-Kazberuk A., Tycińska A., Zdrojewski T., Kaźmierczak J.: Impact of COVID-19 pandemic on acute heart failure admissions and mortality: a multicentre study (COV-HF-SIRIO 6 study). <i>ESC Heart Failure</i> . 2022; 9 (1): 721-728. DOI 10.1002/ehf2.13680.	40	3,8

56	Kwieciński J., Tzolos E., Fletcher A., Nash J., Meah M., Cadet S., Adamson P., Grodecki K., Joshi N., Williams M.C., van Beek E., Lai C., Tavares A.A., MacAskill M.G., Dey D., Baker A.H., Leipsic J., Berman D.S., Sellers S., Newby D., Dweck M.R., Słomka P.: Bypass Grafting and Native Coronary Artery Disease Activity. <i>JACC-Cardiovascular Imaging</i> . 2022; 15 (5): 875-887. DOI 10.1016/j.jcmg.2021.11.030.	200	14
57	Kwieciński J., Tzolos E., Meah M., Cadet S., Adamson P., Grodecki K., Joshi N., Moss A., Williams M., van Beek E., Berman D.S., Newby D., Dey D., Dweck M., Słomka P.: Machine Learning with 18 F-Sodium Fluoride PET and Quantitative Plaque Analysis on CT Angiography for the Future Risk of Myocardial Infarction. <i>Journal of Nuclear Medicine</i> . 2022; 63 (1): 158-165. DOI 10.2967/jnumed.121.262283.	140	9,3
58	Kłopotowski M., Kukuła K., Jamiołkowski J., Oręziak A., Dąbrowski M., Chmielak Z., Witkowski A.: Sudden Cardiac Death Risk over Time in HCM Patients with Implantable Cardioverter-Defibrillator. <i>Journal of Clinical Medicine</i> . 2022; 11 (6): 1633. DOI 10.3390/jcm11061633.	140	3,9
59	Lassen M., Tzolos E., Massera D., Cadet S., Bing R., Kwieciński J., Dey D., Berman D.S., Dweck M., Newby D., Słomka P.: Aortic valve imaging using 18 F-sodium fluoride: impact of triple motion correction. <i>EJNMMI Physics</i> . 2022; 9 (1): 4. DOI 10.1186/s40658-022-00433-7.	100	4
60	Lassen M., Tzolos E., Pan T., Kwieciński J., Cadet S., Dey D., Berman D.S., Słomka P.: Anatomical validation of automatic respiratory motion correction for coronary 18F-sodium fluoride positron emission tomography by expert measurements from four-dimensional computed tomography. <i>Medical Physics</i> . 2022; 49 (11): 7085-7094. DOI 10.1002/mp.15834.	100	4,506
61	Leszek P., Waś D., Bartolik K., Witczak K., Kleinork A., Maruszewski B., Brukało K., Rolska-Wójcik P., Celińska-Spodar M., Hryniewiecki T., Załęska-Kocięcka M.: Burden of hospitalizations in newly diagnosed heart failure patients in Poland: real world population based study in years 2013-2019. <i>ESC Heart Failure</i> . 2022; 9 (3): 1553-1563. DOI 10.1002/ehf2.13900.	40	3,8
62	Lin A., Manral N., McElhinney P., Killekar A., Matsumoto H., Kwieciński J., Pieszko K., Razipour A., Grodecki K., Park C., Otaki Y., Doris M., Kwan A.C., Han D., Kuronuma K., Flores Tomasino G., Tzolos E., Shanbhag A.D., Goeller M., Marwan M., Gransar H., Tamarappoo B., Cadet S., Achenbach S., Nicholls S.J., Wong D.T., Berman D.S., Dweck M.R., Newby D., Williams M.C., Słomka P., Dey D.: Deep learning-enabled coronary CT angiography for plaque and stenosis quantification and cardiac risk prediction: an international multicentre study. <i>Lancet. Digital Health</i> . 2022; 4 (4): e256-e265. DOI 10.1016/S2589-7500(22)00022-X.	20	30,8
63	Lipczyńska M., Kowalik E., Kumor M., Kuśmierczyk-Droszcz B., Wójcik A., Biernacka E.K., Hoffman P.: Predictors of COVID-19 outcomes in adult congenital heart disease patients — anatomy versus function. <i>Kardiologia Polska</i> . 2022; 80 (2): 151-155. DOI 10.33963/KP.a2021.0176.	100	3,3
64	Lopez-Sendon J.L., Cyr D., Mark D., Bangalore S., Huang Z., White H., Alexander K.P., Li J., Nair R., Demkow M., Peteiro J., Wander G., Demchenko E.A., Gamma R., Gadkari M., Poh K.K., Nageh T., Stone P., Keltai M., Sidhu M., Newman J., Boden W., Reynolds H., Chaitman B.R., Hochman J., Maron D.J., O'Brien S.: Effects of initial invasive vs. initial conservative treatment strategies on recurrent and total cardiovascular events in the ISCHEMIA trial. <i>European Heart Journal</i> . 2022; 43 (2): 148-149. DOI 10.1093/eurheartj/ehab509.	200	39,3

65	Majos-Karwacka E., Kowalik I., Kraska A., Smolis-Bąk E., Lipiec P., Kasprzak J., Szwed H., Dąbrowski R.: Atrial fibrillation and elevated heart rate: Independent prognostic factors of right ventricular dysfunction in patients with heart failure with reduced ejection fraction. <i>Kardiologia Polska</i> . 2022; 80 (9): 938-939. DOI 10.33963/KP.a2022.0171.	100	3,3
66	Marroquin L., Tirado-Conte G., Pracoń R., Streb W., Gutierrez H., Boccuzzi G., Arzamendi-Aizpurua D., Cruz-González I., Ruiz-Nodar J.M., Kim J., Freixa X., Lopez-Minguez J.R., de Backer O., Ruiz-Salmeron R., Dominguez A., McInerney A., Peral V., Estevez-Loureiro R., Fernandez-Nofrerias E., Freitas-Ferraz A.B., Saia F., Huczek Z., Gheorghe L., Salinas P., Demkow M., Delgado-Arana J.R., Fernandez Peregrina E., Kalarus Z., Elvira Laffond A., Jang Y., Fernandez Camacho J.C., Lee O., Hernández-García J.M., Mas-Llado C., Caneiro Queija B., Amat-Santos I., Dąbrowski M., Rodes-Cabau J., Nombela Franco L.: Management and outcomes of patients with left atrial appendage thrombus prior to percutaneous closure. <i>Heart</i> . 2022; 108 (14): 1098-1106. DOI 10.1136/heartjnl-2021-319811.	140	5,7
67	Marzec K., Jaworska-Wilczyńska M., Kowalik I., Nieznańska M., Witkowski A., Dąbrowski M., Kuśmierski K., Hryniewiecki T.: Comparison of the long-term outcomes and risk factors of aortic stenosis treatment - in patients undergoing transcatheter aortic valve implantation and surgical aortic valve replacement. <i>Kardiologia Polska</i> . 2022; 80 (7-8): 792-798. DOI 10.33963/KP.a2022.0122.	100	3,3
68	McElhinney D., Zhang Y., Levi D., Georgiev S., Biernacka E.K., Goldstein B., Shahanavaz S., Qureshi A., Cabalka A., Bauser-Heaton H., Torres A., Morray B., Armstrong A., Millan-Iturbe O., Peng L., Aboulhosn J., Rużyłło W., Berger F., Sondergaard L., Schranz D., Cheatham J., Jones T., Ewert P., Schubert S.: Reintervention and Survival After Transcatheter Pulmonary Valve Replacement. <i>Journal of The American College of Cardiology</i> . 2022; 79 (1): 18-32. DOI 10.1016/j.jacc.2021.10.031.	200	24
69	McInerney A., Rodes-Cabau J., Veiga G., López-Otero D., Muñoz-García E., Campelo-Parada F., Oteo J., Carnero M., Tafur Soto J., Amat-Santos I., Travieso A., Mohammadi S., Barbanti M., Cheema A.N., Toggweiler S., Saia F., Dąbrowski M., Serra V., Alfonso F.V., Ribeiro H.B., Regueiro A., Alpieri A., Gil Ongay A., Martinez-Cereijo J.M., Muñoz-García A., Matta A., Arellano Serrano C., Barrero A., Tirado-Conte G., Gonzalo N., Sanmartin X.C., de la Torre Hernández J., Kalavrouziotis D., Maroto L., Forteza-Gil A., Cobiella J., Escaned J., Nombela-Franco L.: Transcatheter versus surgical aortic valve replacement in patients with morbid obesity: a multicentre propensity score-matched analysis. <i>EuroIntervention</i> . 2022; 18 (5): e417-e427. DOI 10.4244/EIJ-D-21-00891.	100	6,2
70	Metzner A., Suling A., Brandes A., Breithardt G., Camm A.J., Crijns H.J., Eckardt L., Elvan A., Goette A., Haegeli L., Heidbuchel H., Kautzner J., Kuck K.H., Mont L., Ng G.A., Szumowski Ł., Themistoclakis S., van Gelder I., Vardas P., Wegscheider K., Willems S., Kirchhof P.: Anticoagulation, therapy of concomitant conditions, and early rhythm control therapy: a detailed analysis of treatment patterns in the EAST - AFNET 4 trial. <i>Europace</i> . 2022; 24 (4): 552-564. DOI 10.1093/europace/euab200.	140	6,1
71	Michałowska I., Dudzińska K., Kowalik I., Kwiatek P., Piotrowski R., Kutakowski P., Baran J.: Left Atrial Septal Pouch-Is it Really a New Risk Factor for Ischemic Stroke?: Subanalysis of the ASSAM Study. <i>Journal of Thoracic Imaging</i> . 2022; 37 (3): 168-172. DOI 10.1097/RTI.0000000000000582.	70	3,3

72	Michałowski M., Tyczyński P., Lipczyńska M., Wójcik A., Hoffman P., Witkowski A., Michałowska I.: Tetralogy of Fallot Associated with Aberrant Right Subclavian Artery. Clinical Implications. Arquivos Brasileiros de Cardiologia. 2022; 119 (3): 485-487. DOI 10.36660/abc.20210880.	40	2,6
73	Mielczarek S., Syska P., Lewandowski M., Kowalik I., Pytkowski M., Szwed H.: Long-term mortality and risk factor analysis in hypertrophic cardiomyopathy patients with implantable cardioverter-defibrillators. Polskie Archiwum Medycyny Wewnętrznej. 2022; 123 (2): 16206. DOI 10.20452/pamw.16206.	140	4,8
74	Nous F.M., Geisler T., Kruk M., Alkadhi H., Kitagawa K., Vliegenthart R., Hell M.M., Hausleiter J., Nguyen P.K., Budde R., Nikolaou K., Kęпка C., Manka R., Sakuma H., Malik S.B., Coenen A., Zijlstra F., Klotz E., van der Harst P., Artzner C., Dedic A., Pugliese F., Bamberg F., Nieman K.: Dynamic Myocardial Perfusion CT for the Detection of Hemodynamically Significant Coronary Artery Disease. JACC-Cardiovascular Imaging. 2022; 15 (1): 75-87. DOI 10.1016/j.jcmg.2021.07.021.	200	14
75	Nowak W., Kowalik I., Kuzin M., Krauze A., Mierzyńska A., Sadowy E., Marcinkiewicz K., Stępińska J.: Comparison of the prognostic value of frailty assessment tools in patients aged \geq 65 years hospitalized in a cardiac care unit with acute coronary syndrome. Journal of Geriatric Cardiology. 2022; 19 (5): 343-353. DOI 10.11909/j.issn.1671-5411.2022.05.010.	40	2,5
76	Ojrzyńska-Witek N., Marczak M., Mazurkiewicz Ł., Petryka-Mazurkiewicz J., Miłosz-Wieczorek B., Grzybowski J., Śpiewak M.: Role of cardiac magnetic resonance in heart failure of initially unknown etiology: A 10-year observational study. Kardiologia Polska. 2022; 80 (3): 278-285. DOI 10.33963/KP.a2021.0186.	100	3,3
77	Ojrzyńska-Witek N., Marczak M., Mazurkiewicz Ł., Petryka-Mazurkiewicz J., Miłosz-Wieczorek B., Grzybowski J., Śpiewak M.: Sudden cardiac arrest: focus on cardiac magnetic resonance. Kardiologia Polska. 2022; 80 (1): 87-89. DOI 10.33963/KP.a2021.0151.	100	3,3
78	Oleksiak A., Kęпка C., Kruk M.: The relationship between anisocytosis, quantitative and qualitative characteristics of coronary atherosclerosis, and major adverse cardiac events in patients with coronary artery disease: Rationale and study design. Kardiologia Polska. 2022; 80 (6): 699-701. DOI 10.33963/KP.a2022.0111.	100	3,3
79	Oleksiak A., Kęпка C., Nieman K., Dębski M., Demkow M., Kruk M.: Incremental value of volumetric quantification for myocardial perfusion imaging by computed tomography. Kardiologia Polska. 2022; 80 (2): 163-171. DOI 10.33963/KP.a2022.0015.	100	3,3
80	Oleksiak A., Kęпка C., Rucińska K., Marcinkiewicz K., Demkow M., Kruk M.: Hemoglobin level as a predictor of major adverse cardiac events during a long-term follow-up in patients with coronary artery disease. Polskie Archiwum Medycyny Wewnętrznej. 2022; 132 (12): 16377. DOI 10.20452/pamw.16377.	140	4,8

81	Onódi Z., Visnovitz T., Kiss B.H., Hambalko S., Koncz A., Agg B., Varadi B., Tóth V., Nagy R., Gergely T., Gergo D., Makkos A., Pelyhe C., Varga N., Ree D., Apati A., Leszek P., Kovacs T., Nagy N., Ferdinandy P., Buzas E., Gorbe A., Giricz Z., Varga Z.V.: Systematic transcriptomic and phenotypic characterization of human and murine cardiac myocyte cell lines and primary cardiomyocytes reveals serious limitations and low resemblances to adult cardiac phenotype. <i>Journal of Molecular and Cellular Cardiology</i> . 2022; 165: 19-30. DOI 10.1016/j.yjmcc.2021.12.007.	140	5
82	Opolski M., Kwieciński J., Oleksiak A., Kruk M., Dębski A., Knaapen P., Schumacher S., Zysk A., Witkowski A., Kęпка C.: Feasibility of computed tomography perfusion in patients with chronic total occlusion undergoing percutaneous coronary intervention. <i>Journal of Cardiovascular Computed Tomography</i> . 2022; 16 (3): 281-283. DOI 10.1016/j.jcct.2021.11.001.	100	5,4
83	Orzechowski P., Piotrowicz R., Zaręba W., Pencina M., Kowalik I., Komar E., Opolski G., Banach M., Głowczyńska R., Szalewska D., Pluta S., Irzmański R., Kalarus Z., Piotrowicz E.: Antiarrhythmic effect of 9-week hybrid comprehensive telerehabilitation and its influence on cardiovascular mortality in long-term follow-up – subanalysis of the TELEREHAbilitation in Heart Failure Patients randomized clinical trial. <i>Archives of Medical Science</i> . 2022; 18 (2): 293-306. DOI 10.5114/aoms/136563.	100	3,9
84	Osborne-Grinter M., Kwieciński J., Doris M., McElhinney P., Cadet S., Adamson P., Moss A., Alam S., Hunter A., Shah A., Mills N., Pawade T., Wang C., Weir-McCall J., Roditi G., van Beek E., Shaw L.J., Nicol E., Berman D.S., Słomka P., Newby D., Dweck M.R., Dey D., Williams M.C.: Association of coronary artery calcium score with qualitatively and quantitatively assessed adverse plaque on coronary CT angiography in the SCOT-HEART trial. <i>EHI-Cardiovascular Imaging</i> . 2022; 23 (9): 1210-1221. DOI 10.1093/ehjci/jeab135.	140	6,2
85	Ozierański K., Tyminska A., Marchel M., Januszkiewicz Ł.J., Maciejewski C., Głowczyńska R., Marcolongo R., Caforio A.L., Wojnicz R., Mizia-Stec K., Grzybowski J., Gąsior M., Nowalany-Kozielska E., Pawlak A., Kaczmarek K., Żegarska J., Pączek L., Balsam P., Opolski G., Grabowski M.: A multicenter, randomized, double-blind, placebo-controlled study to evaluate the efficacy of immunosuppression in biopsy-proven virus-negative myocarditis or inflammatory cardiomyopathy (IMPROVE-MC). <i>Cardiology Journal</i> . 2022; 29 (2): 329-341. DOI 10.5603/CJ.a2021.0166.	100	2,9
86	Pamporaki C., Prodanov T., Meuter L., Berends A.M., Bechmann N.J., Constantinescu G., Beuschlein F., Remde H., Januszewicz A., Kerstens M.N., Timmers H.J., Taieb D., Robledo M., Lenders J.W., Pacak K., Eisenhofer G.: Determinants of disease-specific survival in patients with and without metastatic pheochromocytoma and paraganglioma. <i>European Journal of Cancer</i> . 2022; 169: 32-41. DOI 10.1016/j.ejca.2022.03.032.	140	10,002
87	Persu A., Dobrowolski P., Gornik H., Olin J., Adlam D., Azizi M., Boutouyrie P., Bruno R., Boulanger M., Demoulin J., Ganesh S., Guzik T., Januszewicz M., Kovacic J., Kruk M., de Leeuw P., Loeys B., Pappaccogli M., Perik M., Touzé E., van der Niepen P., van Twist D., Warchoł-Celińska E., Prejbisz A., Januszewicz A.: Current progress in clinical, molecular, and genetic aspects of adult fibromuscular dysplasia. <i>Cardiovascular Research</i> . 2022; 118 (1): 65-83. DOI 10.1093/cvr/cvab086.	140	10,8

88	Piotrowicz E., Mierzyńska A., Jaworska I., Opolski G., Banach M., Zaręba W., Kowalik I., Pencina M., Orzechowski P., Szalewska D., Pluta S., Głowczyńska R., Kalarus Z., Irzmański R., Piotrowicz R.: Relationship between physical capacity and depression in heart failure patients undergoing hybrid comprehensive telerehabilitation vs. usual care: subanalysis from the TELEREH-HF Randomized Clinical Trial. <i>European Journal of Cardiovascular Nursing</i> . 2022; 21 (6): 568-577. DOI 10.1093/eurjcn/zvab125.	70	2,9
89	Piotrowicz E., Pencina M., Opolski G., Zaręba W., Banach M., Kowalik I., Orzechowski P., Głowczyńska R., Szalewska D., Pluta S., Kalarus Z., Irzmański R., Piotrowicz R.: Heart Failure Patients' Adherence to Hybrid Comprehensive Telerehabilitation and Its Impact on Prognosis Based on Data from TELEREH-HF Randomized Clinical Trial. <i>Applied Sciences</i> . 2022; 12 (5): 2595. DOI 10.3390/app12052595.	100	2,7
90	Piwońska A., Cicha-Mikołajczyk A., Sobczyk-Kopciot A., Piwoński J., Drygas W., Kwaśniewska M., Pająk A., Zdrojewski T., Tykarski A., Kozakiewicz K., Płoski R.: Independent association of FTO rs9939609 polymorphism with overweight and obesity in Polish adults. Results from the representative population-based WOBASZ study. <i>Journal of Physiology and Pharmacology</i> . 2022; 73 (3): 07. DOI 10.26402/jpp.2022.3.07.	100	2,589
91	Pommer G., Pamporaki C., Peitzsch M., Remde H., Deutschbein T., Nölting S., Müller L.M., Braun L., Gruber S., Pecori A., Hampson S., Davies E., Stell A., Rossi G., Lenzini L., Ceccato F., Timmers H.J., Deinum J., Amar L., Blanchard A., Baron S., Fassnacht M., Dobrowolski P., Januszewicz A., Zennaro M., Prejbisz A., Eisenhofer G.: Preanalytical Considerations and Outpatient Versus Inpatient Tests of Plasma Metanephrines to Diagnose Pheochromocytoma. <i>Journal of Clinical Endocrinology & Metabolism</i> . 2022; 107 (9): e3689-e3698. DOI 10.1210/clinem/dgac390.	140	5,8
92	Ponińska J., Bilińska Z.T., Truszkowska G., Michalak E., Podgórska A., Stępień-Wojno M., Chmielewski P., Lutyńska A., Płoski R.: Good performance of the criteria of American College of Medical Genetics and Genomics/Association for Molecular Pathology in prediction of pathogenicity of genetic variants causing thoracic aortic aneurysms and dissections. <i>Journal of Translational Medicine</i> . 2022; 20 (1): 42. DOI 10.1186/s12967-022-03251-8.	100	7,4
93	Pracoń R., Zieliński K., Bangalore S., Konka M., Kruk M., Kępka C., Trochimiuk P., Dębski M., Przyłuski J., Kaczmarska-Dyrda E., Dzielińska Z., Kurowski A., Witkowski A., Demkow M.: Residual stroke risk after left atrial appendage closure in patients with prior oral anticoagulation failure. <i>International Journal of Cardiology</i> . 2022; 354: 17-21. DOI 10.1016/j.ijcard.2022.02.030.	100	3,5
94	Puch-Walczak A., Bandosz P., Grodzicki T., Gaciong Z., Solnica B., Hoffman P., Zdrojewski T.: Prevalence of self-reported heart failure in the adult Polish population: results of the NATPOL 2011 study. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (4): 16184. DOI 10.20452/pamw.16184.	140	4,8

95	Reel P., Reel S., Van Kralingen J., Langton K., Lang K., Erlic Z., Larsen C., Amar L., Pamporaki C., Mulatero P., Blanchard A., Kabat M., Robertson S., MacKenzie S.M., Taylor A.E., Peitzsch M., Ceccato F., Scaroni C., Reincke M., Kroiss M., Dennedy M., Pecori A., Monticone S., Deinum J., Rossi G., Lenzi L., McClure J.D., Nind T., Riddell A., Stell A., Cole C., Sudano I., Prehn C., Adamski J., Gimenez-Roqueplo A., Assie G., Arlt W., Beuschlein F., Eisenhofer G., Davies E., Zennaro M., Jefferson E.: Machine learning for classification of hypertension subtypes using multi-omics: A multi-centre, retrospective, data-driven study. <i>EBioMedicine</i> . 2022; 84: 104276. DOI 10.1016/j.ebiom.2022.104276.	140	11,1
96	Reel S., Reel P., Erlic Z., Amar L., Pecori A., Larsen C., Tetti M., Pamporaki C., Prehn C., Adamski J., Prejbisz A., Ceccato F., Scaroni C., Kroiss M., Dennedy M., Deinum J., Eisenhofer G., Langton K., Mulatero P., Reincke M., Rossi G., Lenzi L., Davies E., Gimenez-Roqueplo A., Assie G., Blanchard A., Zennaro M., Beuschlein F., Jefferson E.: Predicting Hypertension Subtypes with Machine Learning Using Targeted Metabolites and Their Ratios. <i>Metabolites</i> . 2022; 12 (8): 755. DOI 10.3390/metabo12080755.	100	4,1
97	Remde H., Pamporaki C., Quinkler M., Nölting S., Prejbisz A., Timmers H.J., Masjkur J.R., Fuss C.T., Fassnacht M., Eisenhofer G., Deutschbein T.: Improved Diagnostic Accuracy of Clonidine Suppression Testing Using an Age-Related Cutoff for Plasma Normetanephrine. <i>Hypertension</i> . 2022; 79 (6): 1257-1264. DOI 10.1161/HYPERTENSIONAHA.122.19019.	140	8,3
98	Richter S., Qiu B., Ghering M., Kunath C., Constantinescu G., Luths C., Pamporaki C., Bechmann N., Meuter L., Kwapiszewska A., Deutschbein T., Nölting S., Peitzsch M., Robledo M., Prejbisz A., Pacak K., Gudziol V., Timmers H.J., Eisenhofer G.: Head/neck paragangliomas: focus on tumor location, mutational status and plasma methoxytyramine. <i>Endocrine-Related Cancer</i> . 2022; 29 (4): 213-224. DOI 10.1530/ERC-21-0359.	140	3,9
99	Rosberg V., Vishram-Nielsen J., Kristensen A., Pareek M., Sehested T., Nilsson P., Linneberg A., Palmieri L., Giampaoli S., Donfrancesco C., Kee F., Mancina G., Cesana G., Veronesi G., Grassi G., Kuulasmaa K., Salomaa V., Palosaari T., Sans S., Ferrieres J., Dallongeville J., Söderberg S., Moitry M., Drygas W., Tamosiunas A., Peters A., Brenner H., Schöttker B., Grimsgaard S., Biering-Sørensen T., Olsen M.H.: Simple cardiovascular risk stratification by replacing total serum cholesterol with anthropometric measures: The MORGAM prospective cohort project. <i>Preventive Medicine Reports</i> . 2022; 26: 101700. DOI 10.1016/j.pmedr.2022.101700.	70	2,8
100	Rudziński P.N., Kruk M., Demkow M., Oleksiak A., Schoepf U.J., Mach M., Dzielińska Z., Pręgowski J., Witkowski A., Rużyło W., Kępa C.: Efficacy and safety of coronary computed tomography angiography in patients with a high clinical likelihood of obstructive coronary artery disease. <i>Kardiologia Polska</i> . 2022; 80 (1): 56-63. DOI 10.33963/KP.a2021.0185.	100	3,3
101	Rywik T.M., Doryńska A., Wiśniewska A., Cegłowska U., Drohomirecka A., Topór-Mądry R., Łazarczyk H., Połaska P., Leszek P., Zieliński T.: Epidemiology and clinical characteristics of hospitalized patients with heart failure with reduced, mildly reduced, and preserved ejection fraction. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (5): 16227. DOI 10.20452/pamw.16227.	140	4,8

102	Sadowski K., Piotrowicz R., Kłopotowski M., Wolszakiewicz J., Lech A., Witkowski A., Smolis-Bąk E., Kowalik I., Mierzyńska A., Piotrowska D., Dobrowolski P., Dąbrowski M., Sadowy E., Piotrowicz E.: Efficacy and Safety of Hybrid Cardiac Telerehabilitation in Patients with Hypertrophic Cardiomyopathy without Left Ventricular Outflow Tract Obstruction and Preserved Ejection Fraction—A Study Design. <i>Applied Sciences</i> . 2022; 12 (10): 5046. DOI 10.3390/app12105046.	100	2,7
103	Sarnecki J., Paszkowska A., Petryka-Mazurkiewicz J., Kubik A., Feber J., Jurkiewicz E., Ziółkowska L.: Left and Right Ventricular Morphology, Function and Myocardial Deformation in Children with Left Ventricular Non-Compaction Cardiomyopathy: A Case-Control Cardiovascular Magnetic Resonance Study. <i>Journal of Clinical Medicine</i> . 2022; 11 (4): 1104. DOI 10.3390/jcm11041104.	140	3,9
104	Sidhu M., Alexander K.P., Huang Z., O'Brien S., Chaitman B.R., Stone G., Newman J., Boden W., Maggioni A.P., Steg P.G., Ferguson T.B., Demkow M., Peteiro J., Wander G., Phaneuf D., De Belder M.A., Doerr R., Alexanderson-Rosas E., Polanczyk C.A., Henriksen P.A., Conway D.S., Miro V., Sharir T., Lopes R.D., Min J.K., Berman D.S., Rockhold F., Balter S., Borrego D., Rosenberg Y.D., Bangalore S., Reynolds H., Hochman J., Maron D.J.: Causes of cardiovascular and noncardiovascular death in the ISCHEMIA trial. <i>American Heart Journal</i> . 2022; 248: 72-83. DOI 10.1016/j.ahj.2022.01.017	100	4,8
105	Singh A., Kwiecieński J., Miller R., Otaki Y., Kavanagh P., Van Kriekinge S., Parekh T., Gransar H., Pieszko K., Killekar A., Tummala R., Liang J., Di Carli M., Berman D.S., Dey D., Słomka P.: Deep Learning for Explainable Estimation of Mortality Risk From Myocardial Positron Emission Tomography Images. <i>Circulation-Cardiovascular Imaging</i> . 2022; 15 (9): e014526. DOI 10.1161/CIRCIMAGING.122.014526.	140	7,5
106	Śliż D., Wiecha S., Gąsior J., Kasiak P.S., Ulaszewska K., Postuła M., Małek Ł.A., Mamcarz A.: The Influence of Nutrition and Physical Activity on Exercise Performance after Mild COVID-19 Infection in Endurance Athletes-CESAR Study. <i>Nutrients</i> . 2022; 14 (24): 5381. DOI 10.3390/nu14245381.	140	5,9
107	Sterliński M., Zakrzewska-Koperska J., Maciąg A., Sokal A., Osca-Asensi J., Wang L., Spyropoulou V., Maus B., Lemme F., Okafor O., Stegemann B., Cornelussen R., Leyva F.: Acute Hemodynamic Effects of Simultaneous and Sequential Multi-Point Pacing in Heart Failure Patients With an Expected Higher Rate of Sub-response to Cardiac Resynchronization Therapy: Results of Multicenter SYNSEQ Study. <i>Frontiers in Cardiovascular Medicine</i> . 2022; 9: 901267. DOI 10.3389/fcvm.2022.901267.	40	3,6
108	Świerżyńska E., Głównczyńska R., Sterliński M., Krauze N., Cacko A., Kołodzińska A., Opolski G., Szumowski Ł., Grabowski M.: Application and optimization of the rate response function in dual-chamber pacemakers: Prospective, randomized, cross-over clinical trial study protocol. <i>Kardiologia Polska</i> . 2022; 80 (11): 1139-1141. DOI 10.33963/KP.a2022.0230.	100	3,3
109	Syska P., Farkowski M.M., Raulinajtys-Grzybek M., Lis A., Pytkowski M.: How to decrease the cost of pacemaker infection treatment by adopting seemingly costly innovation? A budget impact analysis of a leadless pacemaker implantation. <i>Kardiologia Polska</i> . 2022; 80 (12): 1260-1262. DOI 10.33963/KP.a2022.0284.	100	3,3

110	Szabo D., Sárszegi Z., Polgár B., Saghy E., Reglődi D., Tóth T., Onódi Z., Leszek P., Varga Z.V., Helyes Z., Kemeny A., Ferdinandy P., Tamás A.: PACAP-38 and PAC1 Receptor Alterations in Plasma and Cardiac Tissue Samples of Heart Failure Patients. <i>International Journal of Molecular Sciences</i> . 2022; 23 (7): 3715. DOI 10.3390/ijms23073715.	140	5,6
111	Tang C.X., Qiao H.Y., Zhang X.L., Di Jiang M., Schoepf U.J., Rudziński P.N., Giovagnoli D.P., Lu M.J., Li J.H., Wang Y.N., Zhang J.Y., Hou Y., Zheng M.W., Zhang B., Zhang D.M., Hu X.H., Xu L., Liu H., Lu G.M., Zhang L.J.: Functional CAD-RADS using FFR on therapeutic management and prognosis in patients with coronary artery disease. <i>European Radiology</i> . 2022; 32 (8): 5210-5221. DOI 10.1007/s00330-022-08618-5.	140	5,9
112	Testa L., Casenghi M., Criscione E., van Mieghem N.M., Tchétché D., Asgar A.W., de Backer O., Latib A., Reimers B., Stefanini G., Trani C., Giannini F., Bartorelli A., Wojakowski W., Dąbrowski M., Jagielak D., Banning A.P., Kharbanda R., Moreno R., Schofer J., Brinkmann C., van Royen N., Pinto D., Serra A., Segev A., Giordano A., Brambilla N., Agnifili M., Rubbio A.P., Squillace M., Oreglia J., Tanja R., McCabe J., Abizaid A., Voskuil M., Teles R., Zoccai G., Sondergaard L., Bedogni F.: Prosthesis-patient mismatch following transcatheter aortic valve replacement for degenerated transcatheter aortic valves: the TRANSIT-PPM international project. <i>Frontiers in Cardiovascular Medicine</i> . 2022; 9: 931207. DOI 10.3389/fcvm.2022.931207.	40	3,6
113	Tortigue M., Nield L.E., Karakachoff M., McLeod C.J., Belli E., Babu-Narayan S.V., Prigent S., Boet A., Conway M., Elder R.W., Ladouceur M., Khairy P., Kowalik E., Kalfa D.M., Barron D.J., Mussa S., Hiiippala A., Temple J., Abadir S., Le Gloan L., Lachaud M., Sanatani S., Thambo J., Gronier C.G., Amedro P., Vaksman G., Charbonneau A., Koutbi L., Ovaert C., Houeijeh A., Combes N., Maury P., Duthoit G., Hiel B., Erickson C.C., Bonnet C., Van Hare G.F., Dina C., Karsenty C., Fournier E., Le Bloa M., Pass R.H., Liberman L., Happonen J., Perry J.C., Romefort B., Benbrik N., Hauet Q., Fraise A., Gatzoulis M.A., Abrams D.J., Dubin A.M., Ho S.Y., Redon R., Bacha E.A., Schott J., Baruteau A.: Familial Recurrence Patterns in Congenitally Corrected Transposition of the Great Arteries: An International Study. <i>Circulation-Genomic and Precision Medicine</i> . 2022; 15 (3): e003464. DOI 10.1161/CIRCGEN.121.003464.	20	7,4
114	Tyczyński P., Gąsior M., Bujak K., Witkowski A., Pyka Ł., Gierlotka M., Milewski K., Hiczkiewicz J., Sobieszek G., Styczkiewicz M., Chmielak Z.: Aspiration thrombectomy for patients with acute coronary syndromes and culprit lesions located in coronary bypass grafts. Data from the PL-ACS registry. <i>Kardiologia Polska</i> . 2022; 80 (7-8): 846-848. DOI 10.33963/KP.a2022.0169.	100	3,3
115	Tyczyński P., Kukuła K., Kądziela J., Kowalik I., Kwiatek P., Gruczek J., Skowroński J., Witkowski A., Michałowska I.: Cardiovascular profile of patients with unilateral four renal arteries. A systematic study. <i>Kardiologia Polska</i> . 2022; 80 (5): 595-597. DOI 10.33963/KP.a2022.0087.	100	3,3
116	Tyczyński P., Michałowska I., Kowalik E., Śpiewak M., Borowiec K., Rybicka J., Różański J., Witkowski A., Hoffman P.: Tetralogy of Fallot and bicuspid aortic valve. Rare coexistence. <i>Kardiologia Polska</i> . 2022; 80 (10): 1039-1041. DOI 10.33963/KP.a2022.0197.	100	3,3

117	Tzolos E., Williams M.C., McElhinney P., Lin A., Grodecki K., Flores Tomasino G., Cadet S., Kwieciński J., Doris M., Adamson P., Moss A., Alam S., Hunter A., Shah A., Mills N., Pawade T., Wang C., Weir-McCall J., Roditi G., van Beek E., Shaw L.J., Nicol E., Berman D.S., Słomka P., Dweck M.R., Newby D., Dey D.: Pericoronary Adipose Tissue Attenuation, Low-Attenuation Plaque Burden, and 5-Year Risk of Myocardial Infarction. <i>JACC-Cardiovascular Imaging</i> . 2022; 15 (6): 1078-1088. DOI 10.1016/j.jcmg.2022.02.004.	200	14
118	van den Boogert T.P., Claessen B., Opolski M., Kim W., Hamdan A., Andreini D., Pugliese F., Mollmann H., Delewi R., Baan J., Vis M.M., van Randen A., van Schuppen J., Stoker J., Henriques J., Planken N.: DEtection of Proximal Coronary stenosis in the work-up for Transcatheter aortic valve implantation using CTA (from the DEPICT CTA collaboration). <i>European Radiology</i> . 2022; 32 (1): 143-151. DOI 10.1007/s00330-021-08095-2.	140	5,9
119	Vausort M., Niedolisteck M., Lumley A., Okninska M., Paterek A., Mączewski M., Dong X., Jäger C., Linster C.L., Leszek P., Devaux Y.: Regulation of N6-Methyladenosine after Myocardial Infarction. <i>Cells</i> . 2022; 11 (15): 2271. DOI 10.3390/cells11152271.	140	6
120	Voros I., Onódi Z., Tóth V., Gergely T., Saghy E., Gorbe A., Kemeny A., Leszek P., Helyes Z., Ferdinandy P., Varga Z.V.: Saxagliptin Cardiotoxicity in Chronic Heart Failure: The Role of DPP4 in the Regulation of Neuropeptide Tone. <i>Biomedicines</i> . 2022; 10 (7): 1573. DOI 10.3390/biomedicines10071573.	100	4,7
121	Wang R., Serruys P., Gao C., Hara H., Takahashi K., Ono M., Kawashima H., O'leary N., Holmes D., Witkowski A., Curzen N., Burzotta F., James S., van Geuns R., Kappetein A., Morel M., Head S., Thuijs D., Davierwala P., O'Brien T., Fuster V., Garg S., Onuma Y.: Ten-year all-cause death after percutaneous or surgical revascularization in diabetic patients with complex coronary artery disease. <i>European Heart Journal</i> . 2022; 43 (1): 56-67. DOI 10.1093/eurheartj/ehab441.	200	39,3
122	Wańha W., Tomaniak M., Wańczura P., Bil J., Januszek R., Wolny R., Opolski M., Kuźma Ł., Janas A., Figatowski T., Gąsior P., Milewski M., Roledar-Dylewska M., Lewicki Ł., Kulczycki J., Włodarczyk A., Tomasiewicz B., Iwańczyk S., Sacha J., Koltowski Ł., Dziarmaga M., Jaguszewski M., Kralisz P., Olajossy B., Sobieszek G., Dyrbuś K., Łebek M., Smolka G., Reczuch K.W., Gil R.J., Dobrzycki S., Kwiatkowski P., Rogala M., Gąsior M., Ochała A., Kochman J., Witkowski A., Lesiak M., D'Ascenzo F., Bartuś S., Wojakowski W.: Intravascular Lithotripsy for the Treatment of Stent Underexpansion: The Multicenter IVL-DRAGON Registry. <i>Journal of Clinical Medicine</i> . 2022; 11 (7): 1779. DOI 10.3390/jcm11071779.	140	3,9
123	Warchoń-Celińska E., Prejbisz A., Dobrowolski P., Wypasek E., Kądziała J., Kołodziejczyk-Kruk S., Kabat M., Undas A., Januszewicz A.: Fibrin clot properties and fibrinolysis in patients with endocrine hypertension due to aldosterone or catecholamines excess. <i>Clinical Endocrinology</i> . 2022; 96 (2): 114-122. DOI 10.1111/cen.14638.	100	3,2
124	Warمیński G., Urbanek P., Orczykowski M., Bodalski R., Kalińczuk Ł., Zieliński K., Mintz G., Jedynek Z., Hasięc A., Zakrzewska-Koperska J., Michałowska I., Kowalik I., Łazarczyk H., Sterliński M., Bilińska M., Pławiak P., Szumowski Ł.: Association of left atrial enlargement and increased left ventricular wall thickness with arrhythmia recurrence after cryoballoon ablation for atrial fibrillation. <i>Kardiologia Polska</i> . 2022; 80 (11): 1104-1111. DOI 10.33963/KP.a2022.0191.	100	3,3

125	Willems S., Borof K., Brandes A., Breithardt G., Camm A.J., Crijns H.J., Eckardt L., Gessler N., Goette A., Haegeli L., Heidebuchel H., Kautzner J., Ng G.A., Schnabel R., Suling A., Szumowski Ł., Themistoclakis S., Vardas P., van G.I., Wegscheider K., Kirchhof P.: Systematic, early rhythm control strategy for atrial fibrillation in patients with or without symptoms: the EAST-AFNET 4 trial. <i>European Heart Journal</i> . 2022; 43 (12): 1219-1230. DOI 10.1093/eurheartj/ehab593.	200	39,3
126	Witkowska A.M., Waśkiewicz A., Zujko M., Cicha-Mikołajczyk A., Mirończuk-Chodakowska I., Drygas W.: Dietary Plant Sterols and Phytosterol-Enriched Margarines and Their Relationship with Cardiovascular Disease among Polish Men and Women: The WOBASZ II Cross-Sectional Study. <i>Nutrients</i> . 2022; 14 (13): 2665. DOI 10.3390/nu14132665.	140	5,9
127	Wojciechowska W., Januszewicz A., Drożdż T., Rojek M., Bączalska J., Terlecki M.E., Kurasz K., Olszanecka A., Smolski 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. <i>Hypertension</i> . 2022; 79 (2): 325-334. DOI 10.1161/HYPERTENSIONAHA.121.17704.	140	8,3
128	Wojciechowska W., Terlecki M.E., Klocek M., Pac A., Olszanecka A., Stolarz-Skrzypek K., Jastrzębski M., Jankowski P., Ostrowska A., Drożdż T., Prejbisz A., Dobrowolski P., Januszewicz A., Krzanowski M., Małecki M., Grodzicki T., Kreutz R., Rajzer M.W.: Impact of Arterial Hypertension and Use of Antihypertensive Pharmacotherapy on Mortality in Patients Hospitalized due to COVID-19: The CRACoV-HHS Study. <i>Hypertension</i> . 2022; 79 (11): 2601-2610. DOI 10.1161/HYPERTENSIONAHA.122.19575.	140	8,3
129	Wolny R., Kowalik I., Januszek R., Bil J., Figatowski T., Milewski M., Tomaszewicz B., Walczak T., Hrymniak B., Desperak P., Niezgoda P., Chudzik M., Kuźma Ł., Kralisz P., D'Ascenzo F., Hudziak D., Jaguszewski M., Reczuch K.W., Kubica J., Gil R.J., Dobrzycki S., Bartuś S., Gąsior M., Ochała A., Witkowski A., Wojakowski W., Wańha W.: Long-term outcomes following drug-eluting balloons versus thin-strut drug-eluting stents for treatment of recurrent restenosis in drug-eluting stents. <i>Kardiologia Polska</i> . 2022; 80 (7-8): 765-773. DOI 10.33963/KP.a2022.0106.s.	100	3,3
130	Woźniak O., Borowiec K., Konka M., Cicha-Mikołajczyk A., Przybylski A., Szumowski Ł., Hoffman P., Poślednik K., Biernacka E.K.: Implantable cardiac defibrillator events in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Heart</i> . 2022; 108 (1): 22-28. DOI 10.1136/heartjnl-2020-318415.	140	5,7
131	Wybraniec M., Maciąg A., Miśkowiec D., Ceynowa-Sielawko B., Balsam P., Wójcik M., Wróbel W., Farkowski M.M., Ćwiek-Rębowska E., Szołkiewicz M., Ozierański K., Błaszczyk R., Bula K., Dembowski T., Peller M., Krzowski B., Wańha W., Koziński M., Kasprzak J., Szwed H., Mizia-Steć K.: Efficacy and safety of antazoline for cardioversion of atrial fibrillation: propensity score matching analysis of a multicenter registry (CANT II Study). <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (6): 16234. DOI 10.20452/pamw.16234.	140	4,8
132	Załuska R., Milewska A., Moumtzoglou A., Grabowski M., Drygas W.: Long-Term Outpatient Care and Rehospitalizations in Patients after Cardiac Electrotherapy Device Implantation. <i>Medicina (Kaunas)</i> . 2022; 58 (2): 151. DOI 10.3390/medicina58020151.	40	2,6

133	Zimodro J.M., Gasecka A., Jaguszewski M., Amanowicz S., Szkiela M., Denegri A., Pruc M., Duchnowski P., Peacock F.W., Rafique Z., Szarpak Ł.: Role of copeptin in diagnosis and outcome prediction in patients with heart failure: a systematic review and meta-analysis. Biomarkers. 2022; 27 (8): 720-726. DOI 10.1080/1354750X.2022.2123042.	70	2,6
134	Zujko M., Waśkiewicz A., Witkowska A.M., Cicha-Mikołajczyk A., Zujko K., Drygas W.: Dietary Total Antioxidant Capacity-A New Indicator of Healthy Diet Quality in Cardiovascular Diseases: A Polish Cross-Sectional Study. Nutrients. 2022; 14 (15): 3219. DOI 10.3390/nu14153219.	140	5,9
135	Łodyga M., Baranowski R., Zakrzewska-Koperska J., Sterliński M., Przybylski A., Oręziak A., Bilińska M., Szumowski Ł.: An urgent in-hospital upgrade to resynchronization therapy is associated with lower likelihood of survival as compared to planned procedures. Kardiologia Polska. 2022; 80 (11): 1140-1142. DOI 10.33963/KP.a2022.0238.	100	3,3
136	DISCHARGE Trial Group ., Kępka C., Kruk M.: CT or Invasive Coronary Angiography in Stable Chest Pain. New England Journal of Medicine. 2022; 386 (17): 1591-1602. DOI 10.1056/NEJMoa2200963.	200	158,5
Publikacje kazuistyczne		MNiSW	IF
1	Dobrowolski M., Marczak M., Dąbrowski R.: Aortic dissection four months after SARS-CoV-2 infection in a patient with Fabry disease whose targeted treatment was stopped 2 months earlier. Kardiologia Polska. 2022; 80 (6): 713-714. DOI 10.33963/KP.a2022.0133.	100	3,3
2	Jaworski K., Firek B., Syska P., Lewandowski M., Śpiewak M., Dąbrowski R.: Malignant arrhythmia associated with mitral annular disjunction: Myocardial work as a potential tool in the search for a substrate. Kardiologia Polska. 2022; 80 (1): 93-94. DOI 10.33963/KP.a2021.0127.	100	3,3
3	Jaworski K., Michałowska I., Marona M., Pracoń R., Szpakowski E., Dąbrowski R.: Patent ductus arteriosus obscured by a giant aortic aneurysm in a young man with acute heart failure. Kardiologia Polska. 2022; 80 (2): 224-225. DOI 10.33963/KP.a2021.0187.	100	3,3
4	Jaworski K., Wasilewski R., Szwed H., Windyga J., Dąbrowski R.: 'Swollen heart' in the course of acute intermittent porphyria associated with severe hyponatraemia. EHJ-Cardiovascular Imaging. 2022; 23 (12): e544. DOI 10.1093/ehjci/jeac186.	140	6,2
5	Kalińczuk Ł., Mintz G., Zieliński K., Dąbrowski M., Witkowski A.: Intravascular Ultrasound for Valve-in-Valve Guidance During Repeat Transcatheter Aortic Valve Replacement. JACC-Cardiovascular Interventions. 2022; 15 (6): e61-e62. DOI 10.1016/j.jcin.2021.12.040.	200	11,3
6	Kochańska S., Spałek M., Wróbel G., Korzeluch W., Michałowska I., Kuder T., Wożakowska-Kapłon B.: Coexistence of hypertrophic cardiomyopathy and left ventricular non-compaction cardiomyopathy-a description of two cases. Quantitative Imaging in Medicine and Surgery. 2022; 12 (7): 4016-4021. DOI 10.21037/qims-21-730.	70	2,8
7	Mioduszewska A., Witkowski A., Stokłosa P., Pręgowski J.: Edge-to-edge mitral repair with the Pascal system in a patient with corrected tetralogy of Fallot and bilateral hip joint contractures due to poliomyelitis. Kardiologia Polska. 2022; 80 (4): 495-496. DOI 10.33963/KP.a2022.0049.	100	3,3

8	Oleksiak A., Sobieszcząńska-Matek M., Kruk M., Zieliński T., Komuda K., Kępka C.: Dynamic computed tomography perfusion imaging for detection of cardiac allograft rejection and myocardial ischemia in a heart transplant recipient. <i>Kardiologia Polska</i> . 2022; 80 (1): 107-108. DOI 10.33963/KP.a2021.0168.	100	3,3
9	Opolski M., Zysk A., Wolny R., Dębski A., Witkowski A.: Coronary CTA co-registration for guiding antegrade dissection re-entry in chronic total occlusion percutaneous coronary intervention. <i>Journal of Cardiovascular Computed Tomography</i> . 2022; 16 (12): E14-E16. DOI 10.1016/j.jcct.2021.10.005.	100	5,4
10	Orczykowski M., Michałowska I., Kowalik E., Hoffman P., Szumowski Ł.: Starr-Edwards tricuspid valve in a patient with Ebstein anomaly: older than half of the century and still functioning well. <i>European Heart Journal</i> . 2022; 43 (36): 3496. DOI 10.1093/eurheartj/ehac331.	200	39,3
11	Orczykowski M., Zieliński P., Demkow M., Hasięc A., Sterliński M., Hoffman P., Szumowski Ł.: Can the first radiofrequency application for ablation of atrial tachycardia be successful in a patient after Fontan correction? With a little bit of luck... yes. <i>Kardiologia Polska</i> . 2022; 80 (1): 97-98. DOI 10.33963/KP.a2021.0140.	100	3,3
12	Plaskota K., Demkow M., Michałowska I., Sterliński M., Kowalski M., Hoffman P.: Transcatheter tricuspid valve-in-valve replacement due to severe bioprosthesis dysfunction in a patient with endocardial leads. <i>Kardiologia Polska</i> . 2022; 80 (3): 372-373. DOI 10.33963/KP.a2022.0028.	100	3,3
13	Plaskota K., Michałowska I., Lipiński W., Kowalski M., Hoffman P.: Ventricular septal rupture after mechanical mitral valve replacement. <i>Kardiologia Polska</i> . 2022; 80 (3): 365-366. DOI 10.33963/KP.a2022.0012.	100	3,3
14	Podgórska A., Kordybach-Prokopiuk M., Jaworska-Wilczyńska M., Hoffman P., Biernacka E.K., Kuśmierski K., Kuthan R., Hryniewiecki T., Lutyńska A.: The First Case of <i>Granulicatella adiacens</i> Identified from a Resected Heart Valve by Next Generation Sequencing (NGS) in Poland. <i>Pathogens</i> . 2022; 11 (3): 295. DOI 10.3390/pathogens11030295.	100	3,7
15	Rudziński P.N., Kalińczuk Ł., Mintz G., Demkow M.: Large field-of-view intravascular ultrasound offering tomographic perspective online for accurate sizing during transcatheter pulmonary valve replacement. <i>EHJ-Cardiovascular Imaging</i> . 2022; 23 (7): e278. DOI 10.1093/ehjci/jeac075.	140	6,2
16	Skotarczak W., Rudziński P.N., Kalińczuk Ł., Biernacka E.K., Mintz G., Demkow M.: Large field-of-view intravascular ultrasound for periprocedural cross-sectional assessment of right ventricular outflow tract anatomy offering detailed tomographic perspective. <i>Kardiologia Polska</i> . 2022; 80 (9): 947-948. DOI 10.33963/KP.a2022.0177.	100	3,3
17	Śpiewak M., Grabska-Radzikowska K., Michałowska I., Florczak E., Marczak M., Januszewicz M., Kurkowska-Jastrzębska I.: Bilateral spontaneous carotid artery dissection concomitant with early-stage COVID-19. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (10): 16335. DOI 10.20452/pamw.16335.	140	4,8
18	Wiligórska N., Nowicki M., Wolny R., Kądziela J., Michałowska I., Konopka A., Wojtkowska I.: Multivessel spontaneous coronary artery dissection as a cause of acute coronary syndrome: An oft-forgotten differential diagnosis. <i>Kardiologia Polska</i> . 2022; 80 (10): 1056-1057. DOI 10.33963/KP.a2022.0204.	100	3,3
19	Zalewska J., Skowroński J., Witkowski A., Pręgowski J.: The percutaneous embolization of the coronary artery fistula after edge-to-edge repair of mitral and tricuspid valve regurgitation. <i>Kardiologia Polska</i> . 2022; 80 (5): 610-611. DOI 10.33963/KP.a2022.0091.	100	3,3

20	Ługowska A., Purzyska-Olewiecka J.K., Płoski R., Truszkowska G., Pronicki M., Felczak P., Śpiewak M., Podlecka-Piętowska A., Sitek M., Bilińska Z.T., Leszek P., Bednarska-Makaruk M.: Tripeptidyl Peptidase 1 (TPP1) Deficiency in a 36-Year-Old Patient with Cerebellar-Extrapyramidal Syndrome and Dilated Cardiomyopathy. <i>Life</i> . 2022; 12 (1): 3. DOI 10.3390/life12010003.	70	3,2
	Publikacje poglądowe/przeglądowe/standardy	MNiSW	IF
1	Araki M., Park S., Dauerman H.L., Uemura S., Kim J., di Mario C., Johnson T.W., Guagliumi G., Kastrati A., Joner M., Holm N.R., Alfonso F.V., Wijns W., Adriaenssens T., Nef H., Rioufol G., Amabile N., Souteyrand G., Meneveau N., Gerbaud E., Opolski M., Gonzalo N., Tearney G.J., Bouma B., Aguirre A.D., Mintz G., Stone G., Bourantas C.V., Räber L., Gili S., Mizuno K., Kimura S., Shinke T., Hong M., Jang Y., Cho J.M., Yan B.P., Porto I., Niccoli G., Montone R.A., Thondapu V., Papafaklis M.I., Michalis L.K., Reynolds H., Saw J., Libby P., Weisz G., Iannaccone M., Gori T., Toutouzas K., Yonetsu T., Minami Y., Takano M., Raffel O.C., Kurihara O., Soeda T., Sugiyama T., Kim H.O., Lee T., Higuma T., Nakajima A., Yamamoto E., Bryniarski K.L., Di Vito L., Vergallo R., Fracassi F., Russo M., Seegers L.M., McNulty I., Park S., Feldman M., Escaned J., Prati F., Arbustini E., Pinto F., Waksman R., Garcia-Garcia H.M., Maehara A., Ali Z.A., Finn A.V., Virmani R., Kini A.S., Daemen J., Kume T., Hibi K., Tanaka A., Akasaka T., Kubo T., Yasuda S., Croce K., Granada J., Lerman A., Prasad A., Regar E., Saito Y., Sankardas M.A., Subban V., Weissman N.J., Chen Y., Yu B., Nicholls S.J., Barlis P., West N.E., Arbab-Zadeh A., Ye J.C., Dijkstra J., Lee H., Narula J., Crea F., Nakamura S., Kakuta T., Fujimoto J., Fuster V., Jang I.: Optical coherence tomography in coronary atherosclerosis assessment and intervention. <i>Nature Reviews. Cardiology</i> . 2022; 19 (10): 684-703. DOI 10.1038/s41569-022-00687-9.	200	49,6
2	Banach M., Kaźmierczak J., Mitkowski P., Wita K., Broncel M., Gąsior M., Gierlotka M., Gil R.J., Jankowski P., Niewada M., Witkowski A.: Which patients at risk of cardiovascular disease might benefit the most from inclisiran? Polish experts' opinion. The compromise between EBM and possibilities in healthcare. <i>Archives of Medical Science</i> . 2022; 18 (3): 569-576. DOI 10.5114/aoms/147435.	100	3,9
3	Barylski M., Legutko J., Lesiak M., Bartuś S., Mamcarz A., Woźakowska-Kapłon B., Grygier M., Wojakowski W., Witkowski A.: An expert opinion of the Association of Cardiovascular Interventions and the Working Group on Cardiovascular Pharmacotherapy of the Polish Cardiac Society related to the place of prasugrel in the prevention of cardiovascular events in patients with acute coronary syndromes. <i>Kardiologia Polska</i> . 2022; 80 (1): 113-122. DOI 10.33963/KP.a2022.0006.	100	3,3
4	Czarnecka A.M., Kleibert M., Płachta I., Rogala P., Wągrodzki M., Leszek P., Rutkowski P.: Myocarditis Induced by Immunotherapy in Metastatic Melanoma-Review of Literature and Current Guidelines. <i>Journal of Clinical Medicine</i> . 2022; 11 (17): 5182. DOI 10.3390/jcm11175182.	140	3,9
5	Dobrowolski P., Kabat M., Kępka C., Januszewicz A., Prejbisz A.: Atherosclerotic cardiovascular disease burden in patients with familial hypercholesterolemia: interpretation of data on involvement of different vascular beds. <i>Polskie Archiwum Medycyny Wewnętrznej</i> . 2022; 132 (4): 16248. DOI 10.20452/pamw.16248.	140	4,8

6	Dobrowolski P., Prejbisz A., Kuryłowicz A., Baska A., Burchardt P., Chlebus K., Dzida G., Jankowski P., Jaroszewicz J., Jaworski P., Kamiński K., Kapton-Cieślicka A., Klocek M., Kukla M., Mamcarz A., Mastalerz-Migas A., Narkiewicz K., Ostrowska L., Śliż D., Tarnowski W., Wolf J., Wyleżoł M., Zdrojewski T., Banach M., Januszewicz A., Bogdański P.: Metabolic syndrome - a new definition and management guidelines: A joint position paper by the Polish Society of Hypertension, Polish Society for the Treatment of Obesity, Polish Lipid Association, Polish Association for Study of Liver, Polish Society of Family Medicine, Polish Society of Lifestyle Medicine, Division of Prevention and Epidemiology Polish Cardiac Society, Club 30 Polish Cardiac Society, and Division of Metabolic and Bariatric Surgery Society of Polish Surgeons. Archives of Medical Science. 2022; 18 (5): 1133-1156. DOI 10.5114/aoms/152921.	100	3,9
7	Januszewicz A., Januszewicz M., Prejbisz A., Dobrowolski P., Persu A., Kreutz R.: Atherosclerotic renovascular disease and cardiovascular risk: new concepts. Polskie Archiwum Medycyny Wewnętrznej. 2022; 132 (12): 16384. DOI 10.20452/pamw.16384.	140	4,8
8	Januszewicz A., Mulatero P., Dobrowolski P., Monticone S., Van der Niepen P., Sarafidis P., Reincke M., Rexhaj E., Eisenhofer G., Januszewicz M., Kasiakogias A., Kreutz R., Lenders J.W., Muiesan M.L., Persu A., Agabiti-Rosei E., Soria R., Śpiewak M., Prejbisz A., Messerli F.H.: Cardiac Phenotypes in Secondary Hypertension: JACC State-of-the-Art Review. Journal of The American College of Cardiology. 2022; 80 (15): 1480-1497. DOI 10.1016/j.jacc.2022.08.714.	200	24
9	Kubica J., Adamski P., Ładny J.R., Kaźmierczak J., Fabiszak T., Filipiak K.J., Gajda R., Gąsior M., Gąsior Z., Gil R.J., Gorący J., Grajek S., Gromadziński L., Gruchała M., Grzešek G., Hoffman P., Jaguszewski M., Janion M., Jankowski P., Kalarus Z., Kasprzak J., Kleinrok A., Kochman W., Kubica A., Kuliczkowski W., Legutko J., Lesiak M., Nadolny K., Navarese E.P., Niezgoda P., Ostrowska M., Paciorek P., Siller-Matula J.M., Szarpak Ł., Timler D., Witkowski A., Wojakowski W., Wysokiński A., Zielińska M.: Pre-hospital treatment of patients with acute coronary syndrome: Recommendations for medical emergency teams. Expert position update 2022. Cardiology Journal. 2022; 29 (4): 540-552. DOI 10.5603/CJ.a2022.0026.	100	2,9
10	Lelonek M., Grabowski M., Kasprzak J., Leszek P., Nessler J., Pawlak A., Rozentryt P., Straburzyńska-Migaj E., Rubiś P.: An expert opinion of the Heart Failure Association of the Polish Cardiac Society on the 2021 European Society of Cardiology guidelines for the diagnosis and treatment of acute and chronic heart failure: Heart failure guidelines from a national perspective. Kardiologia Polska. 2022; 80 (2): 239-246. DOI 10.33963/KP.a2022.0021.	100	3,3
11	Pawłowski T., Legutko J., Kochman J., Roleder T., Pręgowski J., Chmielak Z., Kubica J., Ochała A., Parma R., Grygier M., Dudek D., Wojakowski W., Bartuś S., Witkowski A., Gil R.J.: Clinical use of intracoronary imaging modalities in Poland. Expert opinion of the Association of Cardiovascular Interventions of the Polish Cardiac Society. Kardiologia Polska. 2022; 80 (4): 509-519. DOI 10.33963/KP.a2022.0071	100	3,3
12	Pęczkowska M., Konsek-Komorowska S., Kolasińska-Ćwikła A., Konka M., Michałowska I., Ćwikła J.: What do we know about carcinoid heart disease in the present era? A review. Kardiologia Polska. 2022; 80 (10): 990-1001. DOI 10.33963/KP.a2022.0222.	100	3,3

13	Rudnicka E., Duszewska A.M., Kucharski M., Tyczyński P., Smolarczyk R.: OXIDATIVE STRESS AND REPRODUCTIVE FUNCTION: Oxidative stress in polycystic ovary syndrome. <i>Reproduction</i> . 2022; 164 (6): F145-F154. DOI 10.1530/REP-22-0152.	100	3,8
14	Rudziński P.N., Leipsic J., Schoepf U.J., Dudek D., Schwarz F., Andreas M., Zlahoda-Huzior A., Thilo C., Renker M., Burt J.R., Emrich T., Varga-Szemes A., Amoroso N.S., Steinberg D., Pukacki P., Demkow M., Kępką C., Bayer R.: CT in Transcatheter-delivered Treatment of Valvular Heart Disease. <i>Radiology</i> . 2022; 304 (1): 4-17. DOI 10.1148/radiol.210567.	200	19,7
15	Rudziński P.N., Mach M., Gross C., Russo M., Werner P., Coti J., Scherzer S., Andreas M.: Current Prostheses for Transcatheter Heart Valve Replacement: A Technical and Clinical Review. <i>Reviews in Cardiovascular Medicine</i> . 2022; 23 (8): 257. DOI 10.31083/j.rcm2308257.	40	2,7
16	Tzolos E., Kwieciński J., Berman D.S., Słomka P., Newby D., Dweck M.: Latest Advances in Multimodality Imaging of Aortic Stenosis. <i>Journal of Nuclear Medicine</i> . 2022; 63 (3): 353-358. DOI 10.2967/jnumed.121.262304.	140	9,3
17	Vetrovsky T., Borowiec A., Juřík R., Wahlich C., Śmigielski W., Steffl M., Tufano J.J., Drygas W., Stastny P., Harris T., Małek Ł.A.: Do physical activity interventions combining self-monitoring with other components provide an additional benefit compared with self-monitoring alone? A systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> . 2022; 56 (23): 1366-1374. DOI 10.1136/bjsports-2021-105198.	200	18,4
18	Witkowski A., Dudek D., Bartuś S., Wojakowski W., Gackowski A., Grygier M., Kuśmierczyk M., Jaguszewski M., Kowalik E., Bondaryk K., Niewada M., Przygodzki P., Jakubczyk M.: Innovative medical technologies in the percutaneous treatment of tricuspid regurgitation in Poland. <i>Cardiology Journal</i> . 2022; 29 (3): 369-380. DOI 10.5603/CJ.a2021.0130.	100	2,9
19	Zujko K., Małek Ł.A.: How to Unmask Hidden Cardiovascular Diseases through Preparticipation Screening in Master Athletes?. <i>Reviews in Cardiovascular Medicine</i> . 2022; 23 (12): 405. DOI 10.31083/j.rcm2312405.	40	2,7