

# Arkusz A MaÅ,ek

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

1,461  
citations

361045

20  
h-index

395343

33  
g-index

109  
all docs

109  
docs citations

109  
times ranked

2424  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 883-891.	1.9	30
2	Elite athletes with COVID-19 – Predictors of the course of disease. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 9-14.	0.6	31
3	Isolated myocardial edema in cardiac magnetic resonance – in search of a management strategy. <i>Trends in Cardiovascular Medicine</i> , 2022, , .	2.3	2
4	Diagnostic Yield of Cardiac Magnetic Resonance in Athletes with and without Features of the Athlete’s Heart and Suspected Structural Heart Disease. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4829.	1.2	0
5	Prognostic role of PET/MRI hybrid imaging in patients with pulmonary arterial hypertension. <i>Heart</i> , 2021, 107, 54-60.	1.2	12
6	Usefulness of three-dimensional echocardiography for assessment of left and right ventricular volumes in children, verified by cardiac magnetic resonance. Can we overcome the discrepancy?. <i>Archives of Medical Science</i> , 2021, 17, 71-83.	0.4	5
7	Cardiac Involvement After Recovering From COVID-19. <i>JAMA Cardiology</i> , 2021, 6, 243.	3.0	2
8	Prognostic value of late gadolinium enhancement mass index in patients with pulmonary arterial hypertension. <i>Advances in Medical Sciences</i> , 2021, 66, 28-34.	0.9	7
9	Longevity of Polish male Olympic medallists born between 1888 and 1965. <i>Biomedical Human Kinetics</i> , 2021, 13, 29-36.	0.2	1
10	Cardiac involvement in consecutive elite athletes recovered from Covid-19: A magnetic resonance study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1723-1729.	1.9	88
11	Deformation Parameters of the Heart in Endurance Athletes and in Patients with Dilated Cardiomyopathy – A Cardiac Magnetic Resonance Study. <i>Diagnostics</i> , 2021, 11, 374.	1.3	12
12	The Cardiac Effects of Performance-Enhancing Medications: Caffeine vs. Anabolic Androgenic Steroids. <i>Diagnostics</i> , 2021, 11, 324.	1.3	7
13	Can We Provide Safe Training and Competition for All Athletes? From Mobile Heart Monitoring to Side Effects of Performance-Enhancing Drugs and MicroRNA Research. <i>Diagnostics</i> , 2021, 11, 492.	1.3	2
14	Epicardial Adipose Tissue and Cardiovascular Risk Assessment in Ultra-Marathon Runners: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3136.	1.2	7
15	Evaluation of Galectin-3 Plasma Concentration in Adolescents with Ventricular Arrhythmia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2410.	1.2	2
16	The Role of Cardiac Magnetic Resonance in Evaluation of Idiopathic Ventricular Arrhythmia in Children. <i>Journal of Clinical Medicine</i> , 2021, 10, 1335.	1.0	0
17	Multimodal assessment of right ventricle overload-metabolic and clinical consequences in pulmonary arterial hypertension. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 49.	1.6	11
18	Echocardiographic Assessment of Right Ventricular – Arterial Coupling in Predicting Prognosis of Pulmonary Arterial Hypertension Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 2995.	1.0	14

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19	Alterations in Circulating MicroRNAs and the Relation of MicroRNAs to Maximal Oxygen Consumption and Intimaâ€Media Thickness in Ultra-Marathon Runners. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7234.	1.2	7
20	Altered Circulating MicroRNA Profiles After Endurance Training: A Cohort Study of Ultramarathon Runners. <i>Frontiers in Physiology</i> , 2021, 12, 792931.	1.3	9
21	Early Myocardial Changes in Patients with Rheumatoid Arthritis without Known Cardiovascular Diseasesâ€A Comprehensive Cardiac Magnetic Resonance Study. <i>Diagnostics</i> , 2021, 11, 2290.	1.3	6
22	Normal values of native T 1 and T 2 relaxation times on 3T cardiac MR in a healthy pediatric population aged 9â€18 years. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 912-918.	1.9	6
23	Coronary arteries and aortic arch vessels in long-term active ultra-marathon runners and non-athletic controls. <i>Postepy W Kardiologii Interwencyjnej</i> , 2020, 16, 229-230.	0.1	0
24	MicroRNAs as Biomarkers of Systemic Changes in Response to Endurance Exerciseâ€A Comprehensive Review. <i>Diagnostics</i> , 2020, 10, 813.	1.3	20
25	Myocardial fibrosis in athletes: Additional considerations. <i>Clinical Cardiology</i> , 2020, 43, 1208-1208.	0.7	4
26	Goalkeepers Live Longer than Field Players: A Retrospective Cohort Analysis Based on World-Class Football Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6297.	1.2	3
27	Left ventricular mass normalization in child and adolescent athletes must account for sex differences. <i>PLoS ONE</i> , 2020, 15, e0236632.	1.1	0
28	Changes in Short-Term and Ultra-Short Term Heart Rate, Respiratory Rate, and Time-Domain Heart Rate Variability Parameters during Sympathetic Nervous System Activity Stimulation in Elite Modern Pentathlonsâ€A Pilot Study. <i>Diagnostics</i> , 2020, 10, 1104.	1.3	6
29	A nurse-led intervention to promote physical activity in sedentary older adults with cardiovascular risk factors: a randomized clinical trial (STEP-IT-UP study). <i>European Journal of Cardiovascular Nursing</i> , 2020, 19, 638-645.	0.4	11
30	The Effect of the Ultra-Marathon Run at a Distance of 100 Kilometers on the Concentration of Selected Adipokines in Adult Men. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4289.	1.2	5
31	Myocardial fibrosis in athletesâ€Current perspective. <i>Clinical Cardiology</i> , 2020, 43, 882-888.	0.7	45
32	Factors Related to Cardiac Troponin T Increase after Participation in a 100 Km Ultra-Marathon. <i>Diagnostics</i> , 2020, 10, 167.	1.3	8
33	Children With Acute Myocarditis Often Have Persistent Subclinical Changes as Revealed by Cardiac Magnetic Resonance. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 488-496.	1.9	23
34	Football spectatorship and selected acute cardiovascular events: lack of a population-scale association in Poland. <i>Kardiologia Polska</i> , 2020, 78, 1148-1155.	0.3	1
35	Cardiovascular magnetic resonance with parametric mapping in long-term ultra-marathon runners. <i>European Journal of Radiology</i> , 2019, 117, 89-94.	1.2	29
36	Left ventricular mass is underestimated in overweight children because of incorrect body size variable chosen for normalization. <i>PLoS ONE</i> , 2019, 14, e0217637.	1.1	7

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37	Accuracy of Impedance Cardiography for Hemodynamic Assessment During Rest and Exercise in Wheelchair Rugby Players. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 336-343.	0.8	3
38	Left ventricular hypertrophy in middle-aged endurance athletes. <i>Blood Pressure Monitoring</i> , 2019, 24, 110-113.	0.4	14
39	Left ventricular mass normalization for body size in children based on an allometrically adjusted ratio is as accurate as normalization based on the centile curves method. <i>PLoS ONE</i> , 2019, 14, e0225287.	1.1	3
40	Normal Values for Left Ventricular Mass in Relation to Lean Body Mass in Child and Adolescent Athletes. <i>Pediatric Cardiology</i> , 2019, 40, 204-208.	0.6	10
41	Validation of performance of free of charge plugin for the open-source platform to perform cardiac segmentation in magnetic resonance imaging. <i>Heart Beat Journal</i> , 2019, 3, 83-89.	0.2	4
42	Efficacy of occupational therapy in the rehabilitation of the distal radius fracture " systematic review. <i>Advances in Rehabilitation</i> , 2019, 2019, 67-76.	0.2	0
43	Cardiac Magnetic Resonance Assessment of the Structural and Functional Cardiac Adaptations to Soccer Training in School-Aged Male Children. <i>Pediatric Cardiology</i> , 2018, 39, 948-954.	0.6	16
44	Cardiac deformation parameters and rotational mechanics by cardiac magnetic resonance feature tracking in pre-adolescent male soccer players. <i>Cardiology in the Young</i> , 2018, 28, 882-884.	0.4	5
45	Comparison of echocardiographic linear dimensions for male and female child and adolescent athletes with published pediatric normative data. <i>PLoS ONE</i> , 2018, 13, e0205459.	1.1	4
46	Biatrial performance in children with hypertrophic cardiomyopathy: CMR study. <i>European Radiology</i> , 2018, 28, 5148-5159.	2.3	7
47	The value of chosen diagnostic tools in evaluating myocarditis in children and adolescents. <i>Pediatrics Polska</i> , 2018, 93, 389-395.	0.1	3
48	Two cases of cardiac haemangioma on cardiac magnetic resonance in adolescents. <i>Pediatrics Polska</i> , 2018, 93, 362-365.	0.1	0
49	Biventricular mechanics in prediction of severe myocardial fibrosis in patients with dilated cardiomyopathy: CMR study. <i>European Journal of Radiology</i> , 2017, 91, 71-81.	1.2	9
50	What is the optimal anatomic location for coronary artery pressure measurement at CT-derived FFR?. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 397-403.	0.7	23
51	Left-ventricular mechanics in children with hypertrophic cardiomyopathy. CMR study. <i>Magnetic Resonance Imaging</i> , 2017, 43, 56-65.	1.0	8
52	Do we need invasive confirmation of cardiac magnetic resonance results?. <i>Postepy W Kardiologii Interwencyjnej</i> , 2017, 1, 26-31.	0.1	0
53	Clinical and prognostic relevancy of left ventricular trabeculation assessed by cardiac magnetic resonance in patients with dilated cardiomyopathy. <i>Kardiologia Polska</i> , 2017, 75, 794-803.	0.3	10
54	A case of tuberculous pericarditis on cardiac magnetic resonance. <i>Kardiologia Polska</i> , 2017, 75, 1354-1354.	0.3	1

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55	Cine dyscontractility index: A novel marker of mechanical dyssynchrony that predicts response to cardiac resynchronization therapy. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1483-1492.	1.9	8
56	The value of cardiac magnetic resonance and distribution of late gadolinium enhancement for risk stratification of sudden cardiac death in patients with hypertrophic cardiomyopathy. <i>Journal of Cardiology</i> , 2016, 68, 49-56.	0.8	42
57	Cardiac magnetic resonance markers of left-ventricular non-compaction in patients with suspicious echocardiographic study. <i>Heart Beat Journal</i> , 2016, 1, 9-11.	0.2	1
58	Native T1-mapping for non-contrast assessment of myocardial fibrosis in patients with hypertrophic cardiomyopathy – comparison with late enhancement quantification. <i>Magnetic Resonance Imaging</i> , 2015, 33, 718-724.	1.0	32
59	Noncorticosteroid Immunosuppression Limits Myocardial Damage and Contractile Dysfunction in Eosinophilic Granulomatosis With Polyangiitis (Churg-Strauss Syndrome). <i>Journal of the American College of Cardiology</i> , 2015, 65, 103-105.	1.2	17
60	A study in Polish patients with cardiomyopathy emphasizes pathogenicity of phospholamban (PLN) mutations at amino acid position 9 and low penetrance of heterozygous null PLN mutations. <i>BMC Medical Genetics</i> , 2015, 16, 21.	2.1	28
61	The usefulness of cardiovascular magnetic resonance imaging in children with myocardial diseases. <i>Kardiologia Polska</i> , 2015, 73, 419-428.	0.3	5
62	Combined analysis of myocardial function, viability, and stress perfusion in patients with chronic total occlusion in relation to collateral flow. <i>Kardiologia Polska</i> , 2015, 73, 909-915.	0.3	4
63	Cardiovascular imaging To uncover what is unknown or forgotten – cardiac magnetic resonance in the identification of vascular pathologies in patients after tetralogy of Fallot repair. <i>Postępy W Kardiologii Interwencyjnej</i> , 2014, 2, 104-109.	0.1	0
64	Platelet Reactivity and Intramyocardial Hemorrhage in Patients With ST-Segment Elevation Myocardial Infarction. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014, 20, 553-558.	0.7	10
65	The BAG3 gene variants in Polish patients with dilated cardiomyopathy: four novel mutations and a genotype-phenotype correlation. <i>Journal of Translational Medicine</i> , 2014, 12, 192.	1.8	81
66	Patency of the infarct-related artery and time-dependant infarct transmuralty on cardiovascular magnetic resonance in patients with ST-segment elevation myocardial infarction treated by primary percutaneous intervention. <i>Cor Et Vasa</i> , 2014, 56, e337-e341.	0.1	0
67	Patency of infarct-related artery and platelet reactivity in patients with ST-segment elevation myocardial infarction. <i>Cor Et Vasa</i> , 2013, 55, e126-e130.	0.1	1
68	Determinants of left- and right-ventricular ejection fractions in patients with repaired tetralogy of Fallot: a cardiac magnetic resonance imaging study. <i>Polish Archives of Internal Medicine</i> , 2013, 123, 539-546.	0.3	4
69	Late percutaneous coronary intervention for an occluded infarct-related artery in patients with preserved infarct zone viability: A pooled analysis of cardiovascular magnetic resonance studies. <i>Cardiology Journal</i> , 2013, 20, 552-559.	0.5	5
70	Right pulmonary artery aplasia with coronary collaterals supplying a hypoplastic lung. <i>Kardiologia Polska</i> , 2013, 71, 1209-1209.	0.3	0
71	Repaired Tetralogy of Fallot: Ratio of Right Ventricular Volume to Left Ventricular Volume as a Marker of Right Ventricular Dilatation. <i>Radiology</i> , 2012, 265, 78-86.	3.6	24
72	Influence of left ventricular hypertrophy on infarct size and left ventricular ejection fraction in ST-elevation myocardial infarction. <i>European Journal of Radiology</i> , 2012, 81, e177-e181.	1.2	13

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73	Magnetic resonance imaging assessment of intraventricular dyssynchrony and delayed enhancement as predictors of response to cardiac resynchronization therapy in patients with heart failure of ischaemic and non-ischaemic etiologies. <i>European Journal of Radiology</i> , 2012, 81, 2639-2647.	1.2	28
74	The size does not matter – The presence of microvascular obstruction but not its extent corresponds to larger infarct size in reperfused STEMI. <i>European Journal of Radiology</i> , 2012, 81, 2839-2843.	1.2	9
75	The ratio of right ventricular volume to left ventricular volume reflects the impact of pulmonary regurgitation independently of the method of pulmonary regurgitation quantification. <i>European Journal of Radiology</i> , 2012, 81, e977-e981.	1.2	13
76	New methods in diagnostic and therapy Magnetic resonance myocardial perfusion imaging – still new or a routinely used tool in coronary artery disease diagnostics?. <i>Postepy W Kardiologii Interwencyjnej</i> , 2012, 3, 225-233.	0.1	0
77	Electrocardiographic diagnosis of the left ventricular hypertrophy in patients with left bundle branch block: Is it necessary to verify old criteria?. <i>Cardiology Journal</i> , 2012, 19, 591-596.	0.5	11
78	A rare case of biventricular non-compaction cardiomyopathy associated with ventricular septal defect and atrial septal aneurysm. <i>Cardiology Journal</i> , 2012, 19, 652-653.	0.5	0
79	Quantitative assessment of pulmonary regurgitation in patients with and without right ventricular tract obstruction. <i>European Journal of Radiology</i> , 2011, 80, e164-e168.	1.2	13
80	Cardiac magnetic resonance in acute coronary syndromes. <i>Postepy W Kardiologii Interwencyjnej</i> , 2011, 1, 68-71.	0.1	0
81	Complications of myocardial infarction in cardiac magnetic resonance imaging. <i>Postepy W Kardiologii Interwencyjnej</i> , 2011, 1, 72-78.	0.1	0
82	Right ventricular outflow tract obstruction as a confounding factor in the assessment of the impact of pulmonary regurgitation on the right ventricular size and function in patients after repair of tetralogy of fallot. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 1040-1046.	1.9	24
83	A new c.1621 C>G, p.R541G lamin A/C mutation in a family with DCM and regional wall motion abnormalities (akinesis/dyskinesis): genotype–phenotype correlation. <i>Journal of Human Genetics</i> , 2011, 56, 83-86.	1.1	12
84	Use of antiplatelet therapies during primary percutaneous coronary intervention for acute myocardial infarction. <i>Interventional Cardiology</i> , 2010, 2, 705-718.	0.0	2
85	The risk of non-sustained ventricular tachycardia after percutaneous alcohol septal ablation in patients with hypertrophic obstructive cardiomyopathy. <i>Clinical Research in Cardiology</i> , 2010, 99, 285-292.	1.5	12
86	Late gadolinium enhancement gray zone in patients with hypertrophic cardiomyopathy. Comparison of different gray zone definitions. <i>International Journal of Cardiovascular Imaging</i> , 2010, 26, 693-699.	0.7	8
87	Myocarditis imitating acute coronary syndrome – a. <i>Postepy W Kardiologii Interwencyjnej</i> , 2010, 3, 142-146.	0.1	0
88	Selected issues regarding coronary stents. <i>Postepy W Kardiologii Interwencyjnej</i> , 2010, 2, 80-86.	0.1	0
89	A new model of home–based telemonitored cardiac rehabilitation in patients with heart failure: effectiveness, quality of life, and adherence. <i>European Journal of Heart Failure</i> , 2010, 12, 164-171.	2.9	169
90	Cytochrome P450 2C19 Polymorphism, Suboptimal Reperfusion and All-Cause Mortality in Patients with Acute Myocardial Infarction. <i>Cardiology</i> , 2010, 117, 81-87.	0.6	22

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91	Comparison of different quantification methods of late gadolinium enhancement in patients with hypertrophic cardiomyopathy. <i>European Journal of Radiology</i> , 2010, 74, e149-e153.	1.2	87
92	Platelet reactivity on aspirin, clopidogrel and abciximab in patients with acute coronary syndromes and reduced estimated glomerular filtration rate. <i>Thrombosis Research</i> , 2010, 125, 67-71.	0.8	9
93	Right ventricular outflow tract obstruction should be considered in assessing influence of pulmonary regurgitation on right ventricular volume. <i>European Heart Journal</i> , 2009, 30, 1807-1807.	1.0	2
94	Influence of different antiplatelet treatment regimens for primary percutaneous coronary intervention on all-cause mortality. <i>European Heart Journal</i> , 2009, 30, 1736-1743.	1.0	15
95	Late coronary intervention for totally occluded left anterior descending coronary arteries in stable patients after myocardial infarction: Results from the Occluded Artery Trial (OAT). <i>American Heart Journal</i> , 2009, 157, 724-732.	1.2	8
96	Avoiding pacemaker lead entrapment during PFO closure. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 72, 97-9.	0.7	4
97	Long term exercise capacity in patients with hypertrophic cardiomyopathy treated with percutaneous transluminal septal myocardial ablation. <i>European Journal of Heart Failure</i> , 2008, 10, 1123-1126.	2.9	10
98	Coexisting Polymorphisms of P2Y12 and CYP2C19 Genes as a Risk Factor for Persistent Platelet Activation With Clopidogrel. <i>Circulation Journal</i> , 2008, 72, 1165-1169.	0.7	82
99	Cardioverter-defibrillator lead-related thrombus treated with prolonged anticoagulation in patient with prothrombotic disorder. <i>Blood Coagulation and Fibrinolysis</i> , 2008, 19, 319-321.	0.5	0
100	Baseline platelet reactivity in acute myocardial infarction treated with primary angioplasty—Influence on myocardial reperfusion, left ventricular performance, and clinical events. <i>American Heart Journal</i> , 2007, 154, 62-70.	1.2	25
101	Electrocardiographic features and prognosis in acute diagonal or marginal branch occlusion. <i>American Journal of Emergency Medicine</i> , 2007, 25, 170-173.	0.7	4
102	Admission B-type natriuretic peptide assessment improves early risk stratification by Killip classes and TIMI risk score in patients with acute ST elevation myocardial infarction treated with primary angioplasty. <i>International Journal of Cardiology</i> , 2007, 115, 386-390.	0.8	42
103	Clinical, biochemical and genetical resistance to clopidogrel in a patient with the recurrent coronary stent thrombosis—A case report and review of the literature. <i>Response. International Journal of Cardiology</i> , 2007, 116, 134-135.	0.8	5
104	Response to letter of Dr van Werkum et al.. <i>International Journal of Cardiology</i> , 2007, 119, 122-123.	0.8	1
105	Relation between impaired antiplatelet response to clopidogrel and possible pleiotropic effects. <i>Journal of Thrombosis and Thrombolysis</i> , 2007, 24, 301-305.	1.0	12
106	Clinical, biochemical and genetical resistance to clopidogrel in a patient with the recurrent coronary stent thrombosis—a case report and review of the literature. <i>International Journal of Cardiology</i> , 2006, 111, 326-328.	0.8	12