

Maja Cikes

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

11,247
citations

279701

23
h-index

168321

53
g-index

109
all docs

109
docs citations

109
times ranked

7695
citing authors

#	ARTICLE	IF	CITATIONS
1	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , 2021, 42, 3599-3726.	1.0	5,558
2	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , 2021, 42, 3227-3337.	1.0	2,517
3	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <i>European Heart Journal</i> , 2021, 42, 3427-3520.	1.0	899
4	Beyond ejection fraction: an integrative approach for assessment of cardiac structure and function in heart failure. <i>European Heart Journal</i> , 2016, 37, 1642-1650.	1.0	253
5	Effects of Sacubitril-Valsartan Versus Valsartan in Women Compared With Men With Heart Failure and Preserved Ejection Fraction. <i>Circulation</i> , 2020, 141, 338-351.	1.6	244
6	Machine learning-based phenogrouping in heart failure to identify responders to cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2019, 21, 74-85.	2.9	175
7	Ultrafast Cardiac Ultrasound Imaging. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 812-823.	2.3	167
8	Velocity and deformation imaging for the assessment of myocardial dysfunction. <i>European Journal of Echocardiography</i> , 2008, 10, 216-226.	2.3	150
9	Effect of Combined Systolic and Diastolic Functional Parameter Assessment for Differentiation of Cardiac Amyloidosis From Other Causes of Concentric Left Ventricular Hypertrophy. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 1066-1072.	1.3	150
10	Echocardiographic Features of Patients With Heart Failure and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2858-2873.	1.2	138
11	Angiotensin Receptor-Nepriylisin Inhibition in Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2021, 385, 1845-1855.	13.9	130
12	Artificial Intelligence and Machine Learning in Arrhythmias and Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007952.	2.1	96
13	The role of echocardiographic deformation imaging in hypertrophic myopathies. <i>Nature Reviews Cardiology</i> , 2010, 7, 384-396.	6.1	80
14	Atrial Fibrillation in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2018, 6, 689-697.	1.9	68
15	Echocardiographic quantification of regional deformation helps to distinguish isolated left ventricular non-compaction from dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2012, 14, 155-161.	2.9	45
16	High sensitivity X-ray phase contrast imaging by laboratory grating-based interferometry at high Talbot order geometry. <i>Optics Express</i> , 2021, 29, 2049.	1.7	35
17	Paediatric sickle cell disease: pulmonary hypertension but normal vascular resistance. <i>Archives of Disease in Childhood</i> , 2011, 96, 131-136.	1.0	34
18	Atrial apoptosis and fibrosis adversely affect atrial conduit, reservoir and contractile functions. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 223-230.	0.5	34

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19	De Novo Aortic Regurgitation After Continuous-Flow Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2017, 104, 704-711.	0.7	32
20	Predictive Value of Assessing Diastolic Strain Rate on Survival in Cardiac Amyloidosis Patients with Preserved Ejection Fraction. <i>PLoS ONE</i> , 2014, 9, e115910.	1.1	31
21	Distribution of myocardial work in arterial hypertension: insights from non-invasive left ventricular pressure-strain relations. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 145-154.	0.7	28
22	Impact of Sacubitril/Valsartan Versus Ramipril on Total Heart Failure Events in the PARADISE-MI Trial. <i>Circulation</i> , 2022, 145, 87-89.	1.6	28
23	Cardiac implantable electronic devices with a defibrillator component and all-cause mortality in left ventricular assist device carriers: results from the PCHFâ€VAD registry. <i>European Journal of Heart Failure</i> , 2019, 21, 1129-1141.	2.9	27
24	Value of tissue Doppler-derived Tei index and two-dimensional speckle tracking imaging derived longitudinal strain on predicting outcome of patients with light-chain cardiac amyloidosis. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 837-845.	0.7	26
25	Machine Learning for Clinical Decision-Making: Challenges and Opportunities in Cardiovascular Imaging. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 765693.	1.1	26
26	Cullen's and Turner's Signs. <i>New England Journal of Medicine</i> , 2005, 353, 1386-1386.	13.9	24
27	Impact of Regional Left Ventricular Function on Outcome for Patients with AL Amyloidosis. <i>PLoS ONE</i> , 2013, 8, e56923.	1.1	23
28	Basal Ventricular Septal Hypertrophy in Systemic Hypertension. <i>American Journal of Cardiology</i> , 2020, 125, 1339-1346.	0.7	23
29	Differentiation Between Fresh and Old Left Ventricular Thrombi by Deformation Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 667-675.	1.3	20
30	Impact of monitoring longitudinal systolic strain changes during serial echocardiography on outcome in patients with AL amyloidosis. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1401-1412.	0.7	20
31	Impact of remote ischemic preconditioning preceding coronary artery bypass grafting on inducing neuroprotection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1466-1476.e3.	0.4	19
32	Atrial Fibrillation in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2022, 10, 336-346.	1.9	18
33	Real-time 3D interactive segmentation of echocardiographic data through user-based deformation of B-spline explicit active surfaces. <i>Computerized Medical Imaging and Graphics</i> , 2014, 38, 57-67.	3.5	17
34	Telemonitoring in Heart Failure Management. <i>Cardiac Failure Review</i> , 2020, 6, e06.	1.2	15
35	Comprehensive assessment of myocardial remodeling in ischemic heart disease by synchrotron propagation based X-ray phase contrast imaging. <i>Scientific Reports</i> , 2021, 11, 14020.	1.6	14
36	Dynamic left ventricular outflow tract obstruction in senile cardiac amyloidosis. <i>European Journal of Echocardiography</i> , 2006, 7, 465-468.	2.3	13

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37	Automated Pattern Recognition in Whole-Cardiac Cycle Echocardiographic Data: Capturing Functional Phenotypes with Machine Learning. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1170-1183.	1.2	10
38	Further insights into blood pressure induced premature beats: Transient depolarizations are associated with fast myocardial deformation upon pressure decline. <i>Heart Rhythm</i> , 2015, 12, 2305-2315.	0.3	8
39	Outcome of patients on heart transplant list treated with a continuous-flow left ventricular assist device: Insights from the TRans-Atlantic registry on VAd and TrAnsplant (TRAViATA). <i>International Journal of Cardiology</i> , 2021, 324, 122-130.	0.8	8
40	The shape of the aortic outflow velocity profile revisited: is there a relation between its asymmetry and ventricular function in coronary artery disease?. <i>European Journal of Echocardiography</i> , 2009, 10, 847-857.	2.3	6
41	Detecting Volume Responders prior to Implantation of a Cardiac Resynchronization Therapy Device via Minithoracotomy: The Septal Flash as a Predictor of Immediate Left Ventricular Reverse Remodeling. <i>Heart Surgery Forum</i> , 2009, 12, E362-E367.	0.2	6
42	Image registration and atlas-based segmentation of cardiac outflow velocity profiles. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 106, 188-200.	2.6	5
43	Left Ventricular Size and Ejection Fraction. <i>Heart Failure Clinics</i> , 2019, 15, 147-158.	1.0	5
44	Variability in the Assessment of Myocardial Strain Patterns: Implications for Adequate Interpretation. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 244-254.	0.7	4
45	Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices: insights from TRAViATA. <i>International Journal of Cardiology</i> , 2021, 340, 26-33.	0.8	4
46	Impact of Continuous P2Y12 Inhibition Tailoring in Acute Coronary Syndrome and Genetically Impaired Clopidogrel Absorption. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 75, 174-179.	0.8	3
47	Pacemaker-mediated tachycardia in an unconventional resynchronization device. <i>Europace</i> , 2015, 17, 1453-1453.	0.7	2
48	Impact of reduced creatinine clearance on early heart transplantation outcomes: A propensity score adjusted analysis. <i>International Journal of Cardiology</i> , 2016, 203, 50-52.	0.8	2
49	Practical guidelines for diagnosing arterial hypertension of the Croatian Society of Hypertension of Croatian Medical Association and the Working Group on Hypertension of the Croatian Cardiac Society. <i>Cardiologia Croatica</i> , 2017, 12, 413-451.	0.0	2
50	Use of figure of eight suture for groin closure with no heparin reversal in patients undergoing cryoballoon ablation for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 60, 433-438.	0.6	2
51	Pseudomonas infection of implantable cardioverter-defibrillator generator and leads as a complication of gastrostomy. <i>International Journal of Infectious Diseases</i> , 2007, 11, 281-282.	1.5	1
52	Intra-procedural three-dimensional rotational angiography in cryoballoon ablation for atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 389-397.	0.7	1
53	Does the use of high dose atorvastatin in combination with dual antiplatelet therapy modify residual platelet activity in patients with acute coronary syndrome?. <i>Cardiologia Croatica</i> , 2019, 14, 213-213.	0.0	1
54	Detection of early cardiac allograft vasculopathy in a high-risk transplant patient using optical coherence tomography. <i>Cardiologia Croatica</i> , 2020, 15, 57-57.	0.0	0

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55	Comprehensive data integrationâ€”Toward a more personalized assessment of diastolic function. <i>Echocardiography</i> , 2020, 37, 1926-1935.	0.3	0
56	Improved real-time recordings using the fourth-generation cryoballoon technologyâ€”detection of dual fascicle electrograms. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 61, 261-268.	0.6	0
57	Lower Platelet Count Following Rabbit Antithymocyte Globulin Induction Is Associated With Less Acute Cellular Rejection in Heart Transplant Recipients. <i>Transplantation Proceedings</i> , 2021, 53, 335-340.	0.3	0
58	Genetics in the advanced heart failure population â€” Universityâ€™Hospital Centre Zagreb experience. <i>Cardiologia Croatica</i> , 2021, 16, 27-27.	0.0	0
59	Congenital coronary artery fistulas as a cause of angina pectoris. <i>Cardiologia Croatica</i> , 2021, 16, 42-42.	0.0	0
60	Ten years of extracorporeal membrane oxygenation support atâ€™University Hospital Centre Zagreb. <i>Cardiologia Croatica</i> , 2021, 16, 21-22.	0.0	0
61	Left ventricular unloading using a percutaneous paracorporealâ€™left ventricular assist device â€” University Hospital Centre Zagreb experience. <i>Cardiologia Croatica</i> , 2021, 16, 31-32.	0.0	0
62	Electrophysiological characteristics of supraventricular arrhythmias after cardiac transplantation â€” a case series. <i>Cardiologia Croatica</i> , 2021, 16, 13-13.	0.0	0
63	COVID-19 in heart transplant recipients. <i>Cardiologia Croatica</i> , 2021, 16, 25-26.	0.0	0
64	Paracorporeal right ventricular assist device for acute and chronic right heart failure in carriers of durable left ventricular assistâ€™devices. <i>Cardiologia Croatica</i> , 2021, 16, 29-30.	0.0	0
65	Sex differences in discharge therapy in young patients with acute coronary syndrome. <i>Cardiologia Croatica</i> , 2021, 16, 80-82.	0.0	0
66	Pregnancy in a post-cardiac transplant patient. <i>Cardiologia Croatica</i> , 2021, 16, 20-20.	0.0	0
67	Catheter ablation of supraventricular tachycardia in a patient with heart transplant. <i>Cardiologia Croatica</i> , 2016, 11, 435-435.	0.0	0
68	Preoperative right ventricular asymmetry and right atrial volume may predict right ventricular failure following left ventricular assist device implantation. <i>Cardiologia Croatica</i> , 2016, 11, 390-391.	0.0	0
69	Mechanical support in the treatment of advanced heart failure â€” a local experience of successful establishment of extracorporeal circulatory support program. <i>Cardiologia Croatica</i> , 2016, 11, 392-392.	0.0	0
70	Statin administration within the first 24 hours after onset of acute coronary syndrome significantly reduces in-hospital mortality. <i>Cardiologia Croatica</i> , 2016, 11, 441-442.	0.0	0
71	Comparison of platelet reactivity levels with noninvasive and invasive targeted temperature treatment after cardiorespiratory arrest: a cohort study. <i>Cardiologia Croatica</i> , 2016, 11, 508-509.	0.0	0
72	Antibody-mediated rejection in heart transplantation: a case presentation. <i>Cardiologia Croatica</i> , 2016, 11, 403-404.	0.0	0

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73	Mechanical complications of acute myocardial infarction – case report. <i>Cardiologia Croatica</i> , 2016, 11, 443-444.	0.0	0
74	Can platelet reactivity before transplantation predict cardiac allograft vasculopathy development?. <i>Cardiologia Croatica</i> , 2016, 11, 400-400.	0.0	0
75	Correlation between platelet reactivity level before implantation and clinical outcomes in patients treated with long term mechanical circulatory support. <i>Cardiologia Croatica</i> , 2016, 11, 401-402.	0.0	0
76	Levels of calcineurin inhibitors and incidence of posttransplantational complications in younger heart transplantation recipients. <i>Cardiologia Croatica</i> , 2016, 11, 396-397.	0.0	0
77	Therapeutic challenges in treatment of a restrictive cardiomyopathy due to hypereosinophilic syndrome in a young patient: a case report. <i>Cardiologia Croatica</i> , 2017, 12, 139-140.	0.0	0
78	Left ventricular intracavitary microbubbles as evidence of non-thrombotic systemic embolization causing acute respiratory insufficiency and cerebrovascular symptoms. <i>Cardiologia Croatica</i> , 2017, 12, 146-146.	0.0	0
79	Advanced interatrial block may be a useful parameter for determining a clinically relevant subgroup of heart failure patients with preserved ejection fraction - a pilot study. <i>Cardiologia Croatica</i> , 2017, 12, 357-358.	0.0	0
80	Cryoablation decreases platelet reactivity in patients with atrial fibrillation compared with radiofrequency ablation: results from the Sparelife Project. <i>Cardiologia Croatica</i> , 2017, 12, 375-375.	0.0	0
81	Factors associated with worse outcomes in patients with acute ST segment elevation myocardial infarction: experience in sex differences from the Croatian Branch of the ISACS-CT Registry. <i>Cardiologia Croatica</i> , 2017, 12, 392-393.	0.0	0
82	Successful thrombolysis in an asymptomatic patient with left ventricular assist device thrombosis. <i>Cardiologia Croatica</i> , 2017, 12, 363-363.	0.0	0
83	Is there a difference in postoperative diuresis and renal function between patients with axial and centrifugal left ventricular assist devices?. <i>Cardiologia Croatica</i> , 2017, 12, 364-364.	0.0	0
84	Cardiomyopathy etiologies and survival analysis in a cohort of patients with chronic heart failure. <i>Cardiologia Croatica</i> , 2017, 12, 355-356.	0.0	0
85	Results of a 6-month intensive outpatient management programme for patients with chronic heart failure – a pilot study. <i>Cardiologia Croatica</i> , 2017, 12, 351-352.	0.0	0
86	Recipient age as a modifier of outcomes and risk factor for complications following heart transplantation. <i>Cardiologia Croatica</i> , 2017, 12, 367-367.	0.0	0
87	Significance of right ventricle function assessment and pulmonary vascular resistance after heart transplantation. <i>Cardiologia Croatica</i> , 2017, 12, 365-366.	0.0	0
88	7-year experience of our centre in extracorporeal membrane oxygenation support. <i>Cardiologia Croatica</i> , 2017, 12, 368-368.	0.0	0
89	Echocardiographic parameters as predictors of survival in patients with chronic heart failure: the relevance of “classic” parameters in the modern era. <i>Cardiologia Croatica</i> , 2017, 12, 359-360.	0.0	0
90	Venovenous extracorporeal membrane oxygenation in a patient with acute respiratory distress syndrome caused by drowning. <i>Cardiologia Croatica</i> , 2018, 13, 51-52.	0.0	0

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91	Effectiveness of cardiovascular implantable electronic devices with a defibrillator component therapy according to ventricular assist device implant strategy: data from the PCHF-VAD registry. <i>Cardiologia Croatica</i> , 2018, 13, 358-360.	0.0	0
92	The influence of early statin administration on in-hospital and 1-year mortality after acute coronary syndrome: experience from the Croatian branch of the ISACS-CT registry. <i>Cardiologia Croatica</i> , 2018, 13, 301-302.	0.0	0
93	Gender differences in outcomes during initial hospitalization and at 1-year follow-up of patients with acute coronary syndrome: experience from the Croatian branch of the ISACS-CT Registry. <i>Cardiologia Croatica</i> , 2018, 13, 438-439.	0.0	0
94	Significance of platelet function in pulmonary hypertension secondary to chronic systolic heart failure. <i>Cardiologia Croatica</i> , 2018, 13, 366-367.	0.0	0
95	Influence of post-transplant ischemia-reperfusion injury and cellular rejection on the development of cardiac allograft vasculopathy. <i>Cardiologia Croatica</i> , 2018, 13, 361-362.	0.0	0
96	The Quantification of Myocardial remodelling in a Rat Model of Myocardial Infarction by Synchrotron X-ray Phase Contrast Imaging. <i>Cardiologia Croatica</i> , 2018, 13, 433-434.	0.0	0
97	Cytomegalovirus infection after heart transplantation. <i>Cardiologia Croatica</i> , 2018, 13, 363-363.	0.0	0
98	Predictors of intrahospital mortality of patients older than 80 years hospitalized in a modern intensive cardiac care unit. <i>Cardiologia Croatica</i> , 2018, 13, 455-455.	0.0	0
99	Efficacy and safety of individualized P2Y12 receptor antagonists treatment in patients after acute myocardial infarction with ST-segment elevation. <i>Cardiologia Croatica</i> , 2018, 13, 441-441.	0.0	0
100	Risk factors for acute ST-segment elevation myocardial infarction in young patients. <i>Cardiologia Croatica</i> , 2018, 13, 309-310.	0.0	0
101	Successful treatment of cardiogenic shock caused by mixed acute cellular- and antibody-mediated cardiac allograft graft rejection. <i>Cardiologia Croatica</i> , 2018, 13, 396-370.	0.0	0
102	Antibody-mediated rejection in heart transplant patients: a single centre experience. <i>Cardiologia Croatica</i> , 2018, 13, 371-372.	0.0	0
103	Diastolic function changes of the left and right ventricle after heart transplantation. <i>Cardiologia Croatica</i> , 2019, 14, 96-96.	0.0	0
104	Lower platelet count early after the heart transplantation is associated with lower rates of cellular-mediated rejection within 24 months after heart transplantation. <i>Cardiologia Croatica</i> , 2019, 14, 224-225.	0.0	0
105	Effect of targeted temperature management on platelet function in patients with out-of-hospital cardiac arrest due to acute myocardial infarction. <i>Cardiologia Croatica</i> , 2019, 14, 214-214.	0.0	0
106	From left ventricular hypertrophy to Waldenström macroglobulinemia: a case report. <i>Cardiologia Croatica</i> , 2019, 14, 256-256.	0.0	0
107	Characteristics of patients with acute ST-segment elevation myocardial infarction treated with different combinations of antiaggregation therapy: experience from the Croatian branch of the ISACS-CT Registry. <i>Cardiologia Croatica</i> , 2019, 14, 211-212.	0.0	0
108	Walking the Line Between Failure and Remission. <i>JACC: Heart Failure</i> , 2022, 10, 38-40.	1.9	0