

Bela Merkely

List of Publications by Year in descending order

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Version: 2024-02-01

159
papers

22,262
citations

71102

41
h-index

9345

143
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164
all docs

164
docs citations

164
times ranked

18744
citing authors

#	ARTICLE	IF	CITATIONS
1	The extracardiac implantable cardioverter-defibrillator: characterization of anatomical parameters impacting subcostal implantation and defibrillation efficacy. <i>Europace</i> , 2022, 24, 762-773.	1.7	4
2	Orientation of the right superior pulmonary vein affects outcome after pulmonary vein isolation. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 515-523.	1.2	12
3	Novel insights into the athlete's heart: is myocardial work the new champion of systolic function?. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 188-197.	1.2	19
4	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <i>Europace</i> , 2022, 24, 71-164.	1.7	370
5	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
6	The European Registry for Patients with Mechanical Circulatory Support of the European Association for Cardio-Thoracic Surgery: third report. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	18
7	The diagnostic performance of deep-learning-based CT severity score to identify COVID-19 pneumonia. <i>British Journal of Radiology</i> , 2022, 95, 20210759.	2.2	12
8	Sex differences in rat renal arterial responses following exercise training. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H310-H318.	3.2	1
9	The effect of left atrial wall thickness and pulmonary vein sizes on the acute procedural success of atrial fibrillation ablation. <i>International Journal of Cardiovascular Imaging</i> , 2022, , 1.	1.5	7
10	Biventricular mechanical pattern of the athlete's heart: comprehensive characterization using three-dimensional echocardiography. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1594-1604.	1.8	20
11	The Prognostic Value of Anemia in Patients with Preserved, Mildly Reduced and Recovered Ejection Fraction. <i>Diagnostics</i> , 2022, 12, 517.	2.6	7
12	Correlation between Coronary Artery Calcium- and Different Cardiovascular Risk Score-Based Methods for the Estimation of Vascular Age in Caucasian Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 1111.	2.4	6
13	Abutting Left Atrial Appendage and Left Superior Pulmonary Vein Predicts Recurrence of Atrial Fibrillation After Point-by-Point Pulmonary Vein Isolation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 708298.	2.4	10
14	Heritability of Coronary Artery Disease: Insights From a Classical Twin Study. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, e013348.	2.6	14
15	CT or Invasive Coronary Angiography in Stable Chest Pain. <i>New England Journal of Medicine</i> , 2022, 386, 1591-1602.	27.0	144
16	Decreased circulating dipeptidyl peptidase-4 enzyme activity is prognostic for severe outcomes in COVID-19 inpatients. <i>Biomarkers in Medicine</i> , 2022, 16, 317-330.	1.4	13
17	Short-term dual antiplatelet therapy in diabetic patients admitted for acute coronary syndrome treated with a new-generation drug-eluting stent. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3530.	4.0	4
18	MR -specific characteristics of left ventricular noncompaction and dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2022, 359, 69-75.	1.7	2

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19	Efficacy and Safety of Dapagliflozin According to Frailty in Heart Failure With Reduced Ejection Fraction. <i>Annals of Internal Medicine</i> , 2022, 175, 820-830.	3.9	56
20	Selection of an impedance- or magnetic field-based electro-anatomical mapping platform does not affect outcomes of outflow tract premature ventricular complex manual ablation. <i>Heart and Vessels</i> , 2022, 37, 1769-1775.	1.2	1
21	Inflammasome activation in end-stage heart failure-associated atrial fibrillation. <i>ESC Heart Failure</i> , 2022, 9, 2747-2752.	3.1	7
22	Potential clinical relevance of cardiac magnetic resonance to diagnose cardiac light chain amyloidosis. <i>PLoS ONE</i> , 2022, 17, e0269807.	2.5	3
23	Sex similarities and differences in the reverse and anti-remodeling effect of pressure unloading therapy in a rat model of aortic banding and debanding. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H204-H222.	3.2	7
24	Competing Approaches to Defining Right Ventricular Motion Directions in Three Dimensions: A Pressing Need for Standardization?. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 203-205.	2.8	0
25	Nocturnal respiratory rate predicts ICD benefit: A prospective, controlled, multicentre cohort study. <i>EClinicalMedicine</i> , 2021, 31, 100695.	7.1	3
26	Sex-Specific Patterns of Mortality Predictors Among Patients Undergoing Cardiac Resynchronization Therapy: A Machine Learning Approach. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 611055.	2.4	11
27	Similar outcomes with manual contact force ablation catheters and traditional catheters in the treatment of outflow tract premature ventricular complexes. <i>Europace</i> , 2021, 23, 596-602.	1.7	8
28	Cardiac and Noncardiac Disease Burden and Treatment Effect of Sacubitril/Valsartan. <i>Circulation: Heart Failure</i> , 2021, 14, e008052.	3.9	13
29	Partitioning the Right Ventricle Into 15 Segments and Decomposing Its Motion Using 3D Echocardiography-Based Models: The Updated ReVISION Method. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 622118.	2.4	26
30	Left atrial appendage morphology and the risk of stroke. <i>Revista Romana De Cardiologie</i> , 2021, 31, 46-51.	0.1	0
31	Prospective ARNI vs. ACE inhibitor trial to Determine Superiority in reducing heart failure Events after Myocardial Infarction (PARADISE-MI): design and baseline characteristics. <i>European Journal of Heart Failure</i> , 2021, 23, 1040-1048.	7.1	70
32	Atrial fibrillation detection with and without atrial activity analysis using lead-I mobile ECG technology. <i>Biomedical Signal Processing and Control</i> , 2021, 66, 102462.	5.7	16
33	Posterior Left Atrial Adipose Tissue Attenuation Assessed by Computed Tomography and Recurrence of Atrial Fibrillation After Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009135.	4.8	27
34	Long-term survival following upgrade compared with <i>de novo</i> cardiac resynchronization therapy implantation: a single-centre, high-volume experience. <i>Europace</i> , 2021, 23, 1310-1318.	1.7	10
35	Geometrical remodeling of the mitral and tricuspid annuli in response to exercise training: a 3-D echocardiographic study in elite athletes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1774-H1785.	3.2	5
36	AIM2-driven inflammasome activation in heart failure. <i>Cardiovascular Research</i> , 2021, 117, 2639-2651.	3.8	19

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37	Added predictive value of right ventricular ejection fraction compared with conventional echocardiographic measurements in patients who underwent diverse cardiovascular procedures. <i>Imaging</i> , 2021, 13, 130-137.	0.3	4
38	Left Ventricular SGLT1 Protein Expression Correlates with the Extent of Myocardial Nitro-Oxidative Stress in Rats with Pressure and Volume Overload-Induced Heart Failure. <i>Antioxidants</i> , 2021, 10, 1190.	5.1	5
39	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <i>European Heart Journal</i> , 2021, 42, 3427-3520.	2.2	899
40	Incidence, Causes, and Outcomes Associated With Urgent Implantation of a Supplementary Valve During Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2021, 6, 936.	6.1	7
41	Anatomical Characteristics of the Left Atrium and Left Atrial Appendage in Relation to the Risk of Stroke in Patients With Versus Without Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009777.	4.8	5
42	Cardiac PANK1 deletion exacerbates ventricular dysfunction during pressure overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H784-H797.	3.2	6
43	Effects of SGLT2 Inhibitors beyond Glycemic Control—Focus on Myocardial SGLT1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9852.	4.1	9
44	Superficial temporal artery access for percutaneous coronary artery stenting during the COVID-19 pandemic: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa520.	0.6	3
45	Reaction Kinetics Modeling of eHsp70 Induced by Norepinephrine in Response to Exercise Stress. <i>International Journal of Sports Medicine</i> , 2021, 42, 506-512.	1.7	1
46	The Predictive Role of Artificial Intelligence-Based Chest CT Quantification in Patients with COVID-19 Pneumonia. <i>Tomography</i> , 2021, 7, 697-710.	1.8	4
47	Extracellular Matrix in Heart Failure: Role of ADAMTS5 in Proteoglycan Remodeling. <i>Circulation</i> , 2021, 144, 2021-2034.	1.6	31
48	Angiotensin Receptor—Neprilysin Inhibition in Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2021, 385, 1845-1855.	27.0	130
49	Effect of routine preoperative screening for aortic calcifications using noncontrast computed tomography on stroke rate in cardiac surgery: the randomized controlled CRICKET study. <i>European Radiology</i> , 2021, , 1.	4.5	2
50	Sex-related differences of early cardiac functional and proteomic alterations in a rat model of myocardial ischemia. <i>Journal of Translational Medicine</i> , 2021, 19, 507.	4.4	2
51	Biventricular pacing during cardiac magnetic resonance imaging. <i>Europace</i> , 2020, 22, 117-124.	1.7	2
52	Relationship between Cardiac Remodeling and Exercise Capacity in Elite Athletes: Incremental Value of Left Atrial Morphology and Function Assessed by Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 101-109.e1.	2.8	17
53	Coronary Access After Repeated Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 508-515.	5.3	45
54	Machine learning-based mortality prediction of patients undergoing cardiac resynchronization therapy: the SEMMELWEIS-CRT score. <i>European Heart Journal</i> , 2020, 41, 1747-1756.	2.2	82

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55	Effects of Dapagliflozin on Symptoms, Function, and Quality of Life in Patients With Heart Failure and Reduced Ejection Fraction. <i>Circulation</i> , 2020, 141, 90-99.	1.6	244
56	Sacubitril/Valsartan Across the Spectrum of Ejection Fraction in Heart Failure. <i>Circulation</i> , 2020, 141, 352-361.	1.6	335
57	Characterization of left ventricular myocardial sodium-glucose cotransporter 1 expression in patients with end-stage heart failure. <i>Cardiovascular Diabetology</i> , 2020, 19, 159.	6.8	28
58	Novel coronavirus epidemic in the Hungarian population, a cross-sectional nationwide survey to support the exit policy in Hungary. <i>GeroScience</i> , 2020, 42, 1063-1074.	4.6	73
59	Longitudinal Strain Reflects Ventriculoarterial Coupling Rather Than Mere Contractility in Rat Models of Hemodynamic Overloadâ€œInduced Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1264-1275.e4.	2.8	21
60	Lateral left ventricular lead position is superior to posterior position in longâ€œterm outcome of patients who underwent cardiac resynchronization therapy. <i>ESC Heart Failure</i> , 2020, 7, 3374-3382.	3.1	14
61	Effect of Dapagliflozin on Outpatient Worsening of Patients With Heart Failure and Reduced Ejection Fraction. <i>Circulation</i> , 2020, 142, 1623-1632.	1.6	51
62	Cardiovascular and Renal Outcomes with Empagliflozin in Heart Failure. <i>New England Journal of Medicine</i> , 2020, 383, 1413-1424.	27.0	2,821
63	Impact of Left Ventricular Function and Heart Failure Symptoms on Outcomes Post Ablation of Atrial Fibrillation in Heart Failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008461.	4.8	50
64	Nonlinear optical microscopy is a novel tool for the analysis of cutaneous alterations in pseudoxanthoma elasticum. <i>Lasers in Medical Science</i> , 2020, 35, 1821-1830.	2.1	21
65	Efficacy and safety of sodiumâ€œglucose coâ€œtransporter 2 inhibition according to left ventricular ejection fraction in DAPAâ€œHF. <i>European Journal of Heart Failure</i> , 2020, 22, 1247-1258.	7.1	29
66	Effect of Dapagliflozin on Worsening Heart Failure and Cardiovascular Death in Patients With Heart Failure With and Without Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1353.	7.4	340
67	The ongoing quest for improving machine learning-based risk stratification. <i>European Heart Journal</i> , 2020, 41, 2914-2915.	2.2	5
68	Importance of Nonlongitudinal Motion Components in Right Ventricular Function: Three-Dimensional Echocardiographic Study in Healthy Volunteers. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 995-1005.e1.	2.8	45
69	Right ventricular mechanical pattern in patients undergoing mitral valve surgery: a predictor of postâ€œoperative dysfunction?. <i>ESC Heart Failure</i> , 2020, 7, 1246-1256.	3.1	24
70	Feasibility of distal radial access for carotid interventions: the RADCAR-DISTAL pilot study. <i>EuroIntervention</i> , 2020, 15, 1288-1290.	3.2	15
71	Radiomics versus Visual and Histogram-based Assessment to Identify Atheromatous Lesions at Coronary CT Angiography: An ex Vivo Study. <i>Radiology</i> , 2019, 293, 89-96.	7.3	88
72	Effects of Serelaxin in Patients with Acute Heart Failure. <i>New England Journal of Medicine</i> , 2019, 381, 716-726.	27.0	174

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73	Long-term single-centre large volume experience with transseptal endocardial left ventricular lead implantation. <i>Europace</i> , 2019, 21, 1237-1245.	1.7	11
74	Angiotensinâ€“Neprilysin Inhibition in Heart Failure with Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , 2019, 381, 1609-1620.	27.0	1,485
75	Prediction of mortality benefit based on periodic repolarisation dynamics in patients undergoing prophylactic implantation of a defibrillator: a prospective, controlled, multicentre cohort study. <i>Lancet, The</i> , 2019, 394, 1344-1351.	13.7	49
76	Dapagliflozin in Patients with Heart Failure and Reduced Ejection Fraction. <i>New England Journal of Medicine</i> , 2019, 381, 1995-2008.	27.0	4,108
77	Repeat procedure is a new independent predictor of complications of atrial fibrillation ablation. <i>Europace</i> , 2019, 21, 732-737.	1.7	31
78	Platelet reactivity and clinical outcomes in acute coronary syndrome patients treated with prasugrel and clopidogrel: a pre-specified exploratory analysis from the TROPICAL-ACS trial. <i>European Heart Journal</i> , 2019, 40, 1942-1951.	2.2	41
79	A trial to evaluate the effect of the sodiumâ€“glucose coâ€“transporter 2 inhibitor dapagliflozin on morbidity and mortality in patients with heart failure and reduced left ventricular ejection fraction (DAPAâ€“CHF). <i>European Journal of Heart Failure</i> , 2019, 21, 665-675.	7.1	264
80	Right ventricular mechanical pattern in health and disease: beyond longitudinal shortening. <i>Heart Failure Reviews</i> , 2019, 24, 511-520.	3.9	91
81	Shortâ€“and longâ€“term results with a percutaneous treatment in critical hand ischaemia. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1301-1310.	1.7	10
82	Vitamin D Deficiency Predicts Poor Clinical Outcomes in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. <i>Disease Markers</i> , 2019, 2019, 1-7.	1.3	8
83	Therapy From a Novel Substernal Lead. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 186-196.	3.2	30
84	Characterization of the dynamic changes in left ventricular morphology and function induced by exercise training and detraining. <i>International Journal of Cardiology</i> , 2019, 277, 178-185.	1.7	23
85	Rationale and design of the EUâ€“CERTâ€“CD prospective study: comparative effectiveness of prophylactic ICD implantation. <i>ESC Heart Failure</i> , 2019, 6, 182-193.	3.1	18
86	Novel Biomarkers in Cardiac Resynchronization Therapy: Hepatocyte Growth Factor Is an Independent Predictor of Clinical Outcome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 48-55.	0.6	2
87	Catheter Ablation for Atrial Fibrillation with Heart Failure. <i>New England Journal of Medicine</i> , 2018, 378, 417-427.	27.0	1,611
88	Quality of life measured with EuroQol-five dimensions questionnaire predicts long-term mortality, response, and reverse remodelling in cardiac resynchronization therapy patients. <i>Europace</i> , 2018, 20, 1506-1512.	1.7	9
89	Dominance of free wall radial motion in global right ventricular function of heart transplant recipients. <i>Clinical Transplantation</i> , 2018, 32, e13192.	1.6	25
90	De novo implantation vs. upgrade cardiac resynchronization therapy: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2018, 23, 15-26.	3.9	32

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91	Hyperuricemia predicts adverse clinical outcomes after cardiac resynchronization therapy. Scandinavian Cardiovascular Journal, 2018, 52, 250-255.	1.2	1
92	Exercise-induced shift in right ventricular contraction pattern: novel marker of athlete's heart?. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1640-H1648.	3.2	23
93	Left Ventricular Lead Location and Long-Term Outcomes in Cardiac Resynchronization Therapy Patients. JACC: Clinical Electrophysiology, 2018, 4, 1410-1420.	3.2	20
94	Response to Ivey-Miranda and Farrero-Torres - Is there dominance of free wall radial motion in global right ventricular function in heart transplant recipients or in all heart surgery patients? Clinical Transplantation, 2018, 32, e13286.	1.6	3
95	Combined Transradial and Transpedal Approach for Femoral Artery Interventions. JACC: Cardiovascular Interventions, 2018, 11, 1062-1071.	2.9	22
96	Hemodynamic Effects of the Light Stabilizer Tinuvin 770 in Dogs In Vivo. Open Medicinal Chemistry Journal, 2018, 12, 88-97.	2.4	1
97	Cardiac resynchronisation therapy: current benefits and pitfalls. Kardiologia Polska, 2018, 76, 1420-1425.	0.6	4
98	Application of the AL-FINE CRT risk score before cardiac resynchronisation therapy implantation. Kardiologia Polska, 2018, 76, 1418-1419.	0.6	0
99	Rationale and design of the BUDAPEST-CRT Upgrade Study: a prospective, randomized, multicentre clinical trial. Europace, 2017, 19, euw193.	1.7	17
100	Dual Antithrombotic Therapy with Dabigatran after PCI in Atrial Fibrillation. New England Journal of Medicine, 2017, 377, 1513-1524.	27.0	1,099
101	The impact of cardiac resynchronization therapy on routine laboratory parameters. Interventional Medicine & Applied Science, 2017, 9, 1-8.	0.2	6
102	The effect of four-phasic versus three-phasic contrast media injection protocols on extravasation rate in coronary CT angiography: a randomized controlled trial. European Radiology, 2017, 27, 4538-4543.	4.5	26
103	Quantification of the relative contribution of the different right ventricular wall motion components to right ventricular ejection fraction: the ReVISION method. Cardiovascular Ultrasound, 2017, 15, 8.	1.6	49
104	In vivo MRI and ex vivo histological assessment of the cardioprotection induced by ischemic preconditioning, postconditioning and remote conditioning in a closed-chest porcine model of reperfused acute myocardial infarction: importance of microvasculature. Journal of Translational Medicine, 2017, 15, 67.	4.4	29
105	Impact of CT-apelin and NT-proBNP on identifying non-responders to cardiac resynchronization therapy. Biomarkers, 2017, 22, 279-286.	1.9	5
106	Coronary Artery Manifestation of Ormond Disease: The 'Mistletoe Sign'. Radiology, 2017, 282, 356-360.	7.3	7
107	Radiomic Features Are Superior to Conventional Quantitative Computed Tomographic Metrics to Identify Coronary Plaques With Napkin-Ring Sign. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	156
108	A Decade of Information on the Use of Cardiac Implantable Electronic Devices and Interventional Electrophysiological Procedures in the European Society of Cardiology Countries: 2017 Report from the European Heart Rhythm Association. Europace, 2017, 19, ii1-ii90.	1.7	216

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109	Oxidative Stress-Related Parthanatos of Circulating Mononuclear Leukocytes in Heart Failure. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	24
110	Measurement of the Red Blood Cell Distribution Width Improves the Risk Prediction in Cardiac Resynchronization Therapy. <i>Disease Markers</i> , 2016, 2016, 1-13.	1.3	9
111	Intracoronary Imaging and Plaque Vulnerability. <i>Journal of Cardiovascular Emergencies</i> , 2016, 2, 148-150.	0.2	1
112	Safety and Tolerability of CSL112, a Reconstituted, Infusible, Plasma-Derived Apolipoprotein A-I, After Acute Myocardial Infarction. <i>Circulation</i> , 2016, 134, 1918-1930.	1.6	148
113	Physiological and pathological left ventricular hypertrophy of comparable degree is associated with characteristic differences of in vivo hemodynamics. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H587-H597.	3.2	38
114	Complement C3a predicts outcome in cardiac resynchronization therapy of heart failure. <i>Inflammation Research</i> , 2016, 65, 933-940.	4.0	7
115	Everolimus-Eluting Stents or Bypass Surgery for Left Main Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2016, 375, 2223-2235.	27.0	843
116	Hypertrophic Cardiomyopathy in a Monozygotic Twin Pair. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	6
117	Risk Related to Preâ€“Diabetes Mellitus and Diabetes Mellitus in Heart Failure With Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	260
118	Respiratory gating algorithm helps to reconstruct more accurate electroanatomical maps during atrial fibrillation ablation performed under spontaneous respiration. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 153-159.	1.3	1
119	Concomitant Phosphodiesterase 5 Inhibition Enhances Myocardial Protection by Inhaled Nitric Oxide in Ischemia-Reperfusion Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 356, 284-292.	2.5	17
120	Novel ICD Programming and Inappropriate ICD Therapy in CRT-D Versus ICD Patients. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e001965.	4.8	25
121	Longer right to left ventricular activation delay at cardiac resynchronization therapy implantation is associated with improved clinical outcome in left bundle branch block patients. <i>Europace</i> , 2016, 18, 550-559.	1.7	17
122	The ratio of the neutrophil leucocytes to the lymphocytes predicts the outcome after cardiac resynchronization therapy. <i>Europace</i> , 2016, 18, 747-754.	1.7	20
123	Danon disease: a rare cause of left ventricular hypertrophy with cardiac magnetic resonance followâ€“. <i>European Heart Journal</i> , 2016, 37, 1703-1703.	2.2	10
124	Rationale, Design, and Methodological Aspects of the <scp>BUDAPESTâ€“GLOBAL</scp> Study (Burden of Tj ETQq0 0 0 rgBT /Overlock Clinical Cardiology, 2015, 38, 699-707.	1.8	18
125	Reduced risk of lifeâ€“threatening ventricular tachyarrhythmias with cardiac resynchronization therapy: relationship to left ventricular ejection fraction. <i>European Journal of Heart Failure</i> , 2015, 17, 971-978.	7.1	23
126	Three-dimensional dynamic morphology of the mitral valve in different forms of mitral valve prolapse â€“ potential implications for annuloplasty ring selection. <i>Cardiovascular Ultrasound</i> , 2015, 14, 32.	1.6	17

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127	Angiotensin Receptor Neprilysin Inhibition Compared With Enalapril on the Risk of Clinical Progression in Surviving Patients With Heart Failure. <i>Circulation</i> , 2015, 131, 54-61.	1.6	552
128	Retrograde subintimal recanalization of a radial artery occlusion after coronary angiography using the palmar loop technique. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 259-261.	0.8	12
129	Strain and strain rate by speckle-tracking echocardiography correlate with pressure-volume loop-derived contractility indices in a rat model of athlete's heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H743-H748.	3.2	65
130	Multimodality Imaging of Giant Right Coronary Aneurysm and Postsurgical Coronary Artery Inflammation. <i>Circulation</i> , 2015, 132, e1-5.	1.6	9
131	Mesh-Covered Embolic Protection Stent Implantation in ST-Segmentâ€Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001484.	3.9	15
132	Precision phenotyping, panomics, and system-level bioinformatics to delineate complex biologies of atherosclerosis: Rationale and design of the â€œGenetic Loci and the Burden of Atherosclerotic Lesionsâ€•study. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 442-451.	1.3	19
133	Effect of cardiac resynchronization therapy with implantable cardioverter defibrillator versus cardiac resynchronization therapy withâ€Pacemaker on mortality in heart failure patients: results of a highâ€volume, singleâ€centre experience. <i>European Journal of Heart Failure</i> , 2014, 16, 1323-1330.	7.1	55
134	Comprehensive plaque assessment by coronary CT angiography. <i>Nature Reviews Cardiology</i> , 2014, 11, 390-402.	13.7	301
135	Survival with Cardiac-Resynchronization Therapy in Mild Heart Failure. <i>New England Journal of Medicine</i> , 2014, 370, 1694-1701.	27.0	283
136	A randomized, prospective, intercontinental evaluation of a bioresorbable polymer sirolimus-eluting coronary stent system: the CENTURY II (Clinical Evaluation of New Terumo Drug-Eluting Coronary) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2014, 35, 2021-2031.	2.2	148
137	Impact of respiration gating on image integration guided atrial fibrillation ablation. <i>Clinical Research in Cardiology</i> , 2014, 103, 727-731.	3.3	8
138	Device-Measured Physical Activity Versus Six-Minute Walk Test as a Predictor of Reverse Remodeling and Outcome After Cardiac Resynchronization Therapy for Heart Failure. <i>American Journal of Cardiology</i> , 2014, 113, 1523-1528.	1.6	34
139	PR Interval Identifies Clinical Response in Patients With Nonâ€Left Bundle Branch Block. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 645-651.	4.8	98
140	Methods for Examination an Explanted Coronary Sinus Lead Stabilized with a Coronary Stent. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, e27-30.	1.2	1
141	The Influence of Left Ventricular Ejection Fraction on the Effectiveness of Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2013, 61, 936-944.	2.8	86
142	Impact of the right ventricular lead position on clinical outcome and on the incidence of ventricular tachyarrhythmias in patients with CRT-D. <i>Heart Rhythm</i> , 2013, 10, 1770-1777.	0.7	39
143	Rat model of exercise-induced cardiac hypertrophy: hemodynamic characterization using left ventricular pressure-volume analysis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H124-H134.	3.2	62
144	Left ventricular lead location and the risk of ventricular arrhythmias in the MADIT-CRT trial. <i>European Heart Journal</i> , 2013, 34, 184-190.	2.2	42

#	ARTICLE	IF	CITATIONS
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