

Rasmus Borgquist

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,151
citations

430442

18
h-index

414034

32
g-index

65
all docs

65
docs citations

65
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	Vigorous physical activity impairs myocardial function in patients with arrhythmogenic right ventricular cardiomyopathy and in mutation positive family members. <i>European Journal of Heart Failure</i> , 2014, 16, 1337-1344.	2.9	200
2	Left ventricular fluid kinetic energy time curves in heart failure from cardiovascular magnetic resonance 4D flow data. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 111.	1.6	76
3	The diagnostic performance of imaging methods in ARVC using the 2010 Task Force criteria. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1219-1225.	0.5	70
4	Vortex ring behavior provides the epigenetic blueprint for the human heart. <i>Scientific Reports</i> , 2016, 6, 22021.	1.6	69
5	Adding Defibrillation Therapy to Cardiac Resynchronization on the Basis of the Myocardial Substrate. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1669-1678.	1.2	56
6	Comparison of patients with early-phase arrhythmogenic right ventricular cardiomyopathy and right ventricular outflow tract ventricular tachycardia. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 62-69.	0.5	47
7	On estimating intraventricular hemodynamic forces from endocardial dynamics: A comparative study with 4D flow MRI. <i>Journal of Biomechanics</i> , 2017, 60, 203-210.	0.9	46
8	Cardiovascular Magnetic Resonance to Predict Appropriate Implantable Cardioverter Defibrillator Therapy in Ischemic and Nonischemic Cardiomyopathy Patients Using Late Gadolinium Enhancement Border Zone. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	39
9	Increasing sex differences in the use of cardiac resynchronization therapy with or without implantable cardioverter-defibrillator. <i>European Heart Journal</i> , 2017, 38, ehw598.	1.0	35
10	Cardiac Resynchronization Therapy Guided by Echocardiography, MRI, and CT Imaging. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1300-1309.	1.3	31
11	Very long-term survival and late sudden cardiac death in cardiac resynchronization therapy patients. <i>European Heart Journal</i> , 2019, 40, 2121-2127.	1.0	29
12	Prognostic implication of baseline PR interval in cardiac resynchronization therapy recipients. <i>Heart Rhythm</i> , 2015, 12, 2256-2262.	0.3	28
13	Leadless Medtronic Micra pacemaker almost completely endothelialized already after 4 months: first clinical experience from an explanted heart. <i>European Heart Journal</i> , 2016, 37, 2503-2503.	1.0	28
14	A comparison between radial strain evaluation by speckle-tracking echocardiography and cardiac magnetic resonance imaging, for assessment of suitable segments for left ventricular lead placement in cardiac resynchronization therapy. <i>Europace</i> , 2014, 16, 1779-1786.	0.7	27
15	Hemodynamic forces using four-dimensional flow MRI: an independent biomarker of cardiac function in heart failure with left ventricular dyssynchrony?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1627-H1639.	1.5	27
16	Erectile dysfunction in healthy subjects predicts reduced coronary flow velocity reserve. <i>International Journal of Cardiology</i> , 2006, 112, 166-170.	0.8	24
17	Sex-specific outcomes with addition of defibrillation to resynchronisation therapy in patients with heart failure. <i>Heart</i> , 2017, 103, 753-760.	1.2	21
18	Usefulness of a clinical risk score to predict the response to cardiac resynchronization therapy. <i>International Journal of Cardiology</i> , 2018, 260, 82-87.	0.8	20

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19	Long-term outcomes of the current remote magnetic catheter navigation technique for ablation of atrial fibrillation. <i>Scandinavian Cardiovascular Journal</i> , 2017, 51, 308-315.	0.4	18
20	Long-term Results of Cardiac Resynchronization Therapy: A Comparison between CRT-Pacemakers versus Primary Prophylactic CRT-Defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 758-767.	0.5	17
21	Usefulness of the Sum Absolute QRS-T Integral to Predict Outcomes in Patients Receiving Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2016, 118, 389-395.	0.7	17
22	Association between serum levels of testosterone and biomarkers of subclinical atherosclerosis. <i>Aging Male</i> , 2018, 21, 182-186.	0.9	17
23	Vortex-ring mixing as a measure of diastolic function of the human heart: Phantom validation and initial observations in healthy volunteers and patients with heart failure. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1386-1397.	1.9	15
24	Renal Response in Patients with Chronic Kidney Disease Predicts Outcome Following Cardiac Resynchronization Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1192-1200.	0.5	13
25	Association Between Erectile Function and Biomarkers of Subclinical Atherosclerosis: A Study Based on Middle-Aged Healthy Men from the General Population. <i>Current Urology</i> , 2016, 9, 119-123.	0.4	12
26	Anemia and its association with clinical outcome in heart failure patients undergoing cardiac resynchronization therapy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 297-304.	0.6	11
27	Coronary flow velocity reserve reduction is comparable in patients with erectile dysfunction and in patients with impaired fasting glucose or well-regulated diabetes mellitus. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 258-264.	3.1	10
28	Coronary sinus cannulation with a steerable catheter during biventricular device implantation. <i>Scandinavian Cardiovascular Journal</i> , 2014, 48, 41-46.	0.4	10
29	Preoperative CT of cardiac veins for planning left ventricular lead placement in cardiac resynchronization therapy. <i>Acta Radiologica</i> , 2019, 60, 859-865.	0.5	10
30	Patient-assessed short-term positive response to cardiac resynchronization therapy is an independent predictor of long-term mortality. <i>Europace</i> , 2014, 16, 1603-1609.	0.7	9
31	Combination of a leadless pacemaker and subcutaneous defibrillator with nine effective shock treatments during follow-up of 18-months. <i>Journal of Electrocardiology</i> , 2019, 56, 1-3.	0.4	9
32	A new simplified electrocardiographic score predicts clinical outcome in patients treated with CRT. <i>Europace</i> , 2018, 20, 492-500.	0.7	8
33	The Association between Serum Testosterone and Risk Factors for Atherosclerosis. <i>Current Urology</i> , 2019, 13, 101-106.	0.4	8
34	Evaluation of the <sc>ECG</sc> based Selvester scoring method to estimate myocardial scar burden and predict clinical outcome in patients with left bundle branch block, with comparison to late gadolinium enhancement <sc>CMR</sc> imaging. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	0.5	7
35	Coronary Sinus Lead Positioning. <i>Heart Failure Clinics</i> , 2017, 13, 79-91.	1.0	7
36	Left axis deviation in patients with left bundle branch block is a marker of myocardial disease associated with poor response to cardiac resynchronization therapy. <i>Journal of Electrocardiology</i> , 2020, 63, 147-152.	0.4	7

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37	Interatrial Block Predicts Atrial Fibrillation and Total Mortality in Patients with Cardiac Resynchronization Therapy. <i>Cardiology</i> , 2020, 145, 720-729.	0.6	7
38	The ability of the electrocardiogram in left bundle branch block to detect myocardial scar determined by cardiovascular magnetic resonance. <i>Journal of Electrocardiology</i> , 2018, 51, 779-786.	0.4	6
39	Atrial fibrillation incidence and impact of biventricular pacing on long-term outcome in patients with heart failure treated with cardiac resynchronization therapy. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 195.	0.7	6
40	Selvester scoring in patients with strict LBBB using the QUARESS software. <i>Journal of Electrocardiology</i> , 2015, 48, 763-768.	0.4	5
41	Association between PSA Levels and Biomarkers of Subclinical Systemic Inflammation in Middle-Aged Healthy Men from the General Population. <i>Current Urology</i> , 2016, 9, 148-152.	0.4	5
42	Clinical risk profile score predicts all cause mortality but not implantable cardioverter defibrillator intervention rate in a large unselected cohort of patients with congestive heart failure. , 2017, 22, e12414.		5
43	An Electrophysiologist Perspective on Risk Stratification in Heart Failure: Can Better Understanding of the Condition of the Cardiac Sympathetic Nervous System Help?. <i>Journal of Nuclear Medicine</i> , 2015, 56, 59S-64S.	2.8	4
44	Increased pulmonary blood volume variation in patients with heart failure compared to healthy controls: a noninvasive, quantitative measure of heart failure. <i>Journal of Applied Physiology</i> , 2020, 128, 324-337.	1.2	4
45	Repositioning and optimization of left ventricular lead position in nonresponders to cardiac resynchronization therapy is associated with improved ejection fraction, lower NT-proBNP values, and fewer heart failure symptoms. <i>Heart Rhythm O2</i> , 2022, 3, 457-463.	0.6	4
46	Ventricular high-rate episodes predict increased mortality in heart failure patients treated with cardiac resynchronization therapy. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 20-26.	0.4	3
47	Atrial high-rate episodes predict clinical outcome in patients with cardiac resynchronization therapy. <i>Scandinavian Cardiovascular Journal</i> , 2017, 51, 74-81.	0.4	3
48	Ejection fraction in left bundle branch block is disproportionately reduced in relation to amount of myocardial scar. <i>Journal of Electrocardiology</i> , 2018, 51, 1071-1076.	0.4	3
49	Successful percutaneous extraction of malpositioned pacemaker lead in the left ventricle after proper dabigatran treatment. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 1101-1105.	0.5	3
50	Ventricular longitudinal function by cardiovascular magnetic resonance predicts cardiovascular morbidity in HFrEF patients. <i>ESC Heart Failure</i> , 2022, 9, 2313-2324.	1.4	3
51	One Size Doesn't Fit All. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 890-892.	1.3	2
52	Vectorcardiography Findings Are Associated with Recurrent Ventricular Arrhythmias and Mortality in Patients with Heart Failure Treated with Implantable Cardioverter-Defibrillator Device. <i>Cardiology</i> , 2020, 145, 784-794.	0.6	2
53	Pulmonary perfusion and NYHA classification improve after cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2974-2983.	1.4	2
54	Coronary Sinus Lead Positioning. <i>Cardiac Electrophysiology Clinics</i> , 2015, 7, 635-647.	0.7	1

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55	Heart filling exceeds emptying during late ventricular systole in patients with systolic heart failure and healthy subjects – a cardiac MRI study. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 192-200.	0.5	1
56	The CHA ₂ DS ₂ -VASc Score and Its Association with Long-Term Outcome in a Cardiac Resynchronization Therapy Population. <i>Cardiology</i> , 2021, 146, 1-11.	0.6	1
57	Anatomy of the coronary sinus with regard to cardiac resynchronization therapy implantation. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2022, 33, 186-194.	0.3	1
58	Reply to the Editor – Prognostic Implication of Baseline PR Interval in Patients Undergoing Cardiac Resynchronization Therapy. <i>Heart Rhythm</i> , 2016, 13, 1573-1574.	0.3	0
59	Response by Jablonowski et al to Letter Regarding Article, “Cardiovascular Magnetic Resonance to Predict Appropriate Implantable Cardioverter Defibrillator Therapy in Ischemic and Nonischemic Cardiomyopathy Patients Using Late Gadolinium Enhancement Border Zone: Comparison of Four Analysis Methods”. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007333.	1.3	0
60	Regional contributions to left ventricular stroke volume determined by cardiac magnetic resonance imaging in cardiac resynchronization therapy. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 519.	0.7	0