

# Jan Bogaert

## List of Publications by Year in descending order

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45  
papers

1,887  
citations

430874

18  
h-index

276875

41  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac magnetic resonance for prophylactic implantable-cardioverter defibrillator therapy international study: prognostic value of cardiac magnetic resonance-derived right ventricular parameters substudy. <i>European Heart Journal Cardiovascular Imaging</i> , 2023, 24, 472-482.	1.2	3
2	Adverse functional remodelling of the subpulmonary left ventricle in patients with a systemic right ventricle is associated with clinical outcome. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 680-688.	1.2	6
3	Editorial for "Inflammation in Remote Myocardium and Left Ventricular Remodeling After Acute Myocardial Infarction: A Pilot Study Using T2 Mapping". <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 565-566.	3.4	0
4	Magnetic resonance relaxometry of the liver - a new imaging biomarker to assess right heart failure in pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 86-94.	0.6	5
5	Inter-vendor variability in strain measurements depends on software rather than image characteristics. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1689-1697.	1.5	15
6	Left ventricular regional glucose metabolism in combination with septal scar extent identifies CRT responders. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2437-2446.	6.4	1
7	Cardiac magnetic resonance for prophylactic implantable-cardioverter defibrillator therapy in Non-Ischaemic dilated Cardiomyopathy: an international Registry. <i>Europace</i> , 2021, 23, 1072-1083.	1.7	37
8	Assessment of Right-Sided Heart Failure in Patients with Dilated Cardiomyopathy using Magnetic Resonance Relaxometry of the Liver. <i>American Journal of Cardiology</i> , 2021, 149, 103-111.	1.6	7
9	Noninvasive assessment of congestive hepatopathy in patients with constrictive pericardial physiology using MR relaxometry. <i>International Journal of Cardiology</i> , 2021, 338, 265-273.	1.7	3
10	Exercise cardiac magnetic resonance imaging to assess dynamic right ventricular outflow tract obstruction in congenital heart disease: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa431.	0.6	0
11	Shear Wave Elastography Using High-Frame-Rate Imaging in the Follow-Up of Heart Transplantation Recipients. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2304-2313.	5.3	22
12	SCMR Position Paper (2020) on clinical indications for cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 76.	3.3	169
13	Prognostic value of cardiovascular magnetic resonance in patients with biopsy-proven systemic sarcoidosis. <i>European Radiology</i> , 2020, 30, 3702-3710.	4.5	16
14	Outcome of arterial switch operation for transposition of the great arteries. A 35-year follow-up study. <i>International Journal of Cardiology</i> , 2020, 316, 94-100.	1.7	21
15	Speckle tracking deformation imaging to detect regional fibrosis in hypertrophic cardiomyopathy: a comparison between 2D and 3D echo modalities. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1262-1272.	1.2	24
16	Relation of regional myocardial structure and function in hypertrophic cardiomyopathy and amyloidosis: a combined two-dimensional speckle tracking and cardiovascular magnetic resonance analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 426-437.	1.2	23
17	Inter-vendor reproducibility and accuracy of segmental left ventricular strain measurements using CMR feature tracking. <i>European Radiology</i> , 2019, 29, 6846-6857.	4.5	42
18	Natural evolution of cardiac sarcoidosis in an asymptomatic patient: a case report. <i>European Heart Journal - Case Reports</i> , 2019, 3, ytz099.	0.6	3

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19	Heart Rate Reserve in Fontan Patients: Chronotropic Incompetence or Hemodynamic Limitation?. <i>Journal of the American Heart Association</i> , 2019, 8, e012008.	3.7	56
20	Layer-Specific Segmental Longitudinal Strain Measurements: Capability of Detecting Myocardial Scar and Differences in Feasibility, Accuracy, and Reproducibility, Among Four Vendors A Report From the EACVI-ASE Strain Standardization Task Force. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 624-632.e11.	2.8	20
21	Clinical Value and Prognostic Impact of Pericardial Involvement in Acute Myocarditis. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008504.	2.6	8
22	Impaired Cardiac Reserve and Abnormal Vascular Load Limit Exercise Capacity in Chronic Thromboembolic Disease. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1444-1456.	5.3	56
23	Robust motion correction for cardiac T1 and ECV mapping using a T1 relaxation model approach. <i>Medical Image Analysis</i> , 2019, 52, 212-227.	11.6	12
24	Quantitative and qualitative assessment of acute myocardial injury by CMR at multiple time points after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 259, 43-46.	1.7	3
25	Managing acute coronary syndrome caused by plaque erosion without stent implantation: a word of caution. <i>Acta Cardiologica</i> , 2018, 73, 198-199.	0.9	0
26	Right ventricular systolic dysfunction at rest is not related to decreased exercise capacity in patients with a systemic right ventricle. <i>International Journal of Cardiology</i> , 2018, 260, 66-71.	1.7	19
27	Intervendor Differences in the Accuracy of Detecting Regional Functional Abnormalities. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 25-34.	5.3	93
28	Variability and Reproducibility of Segmental Longitudinal Strain Measurement. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 15-24.	5.3	149
29	Advanced Imaging to Phenotype Patients With a Systemic Right Ventricle. <i>Journal of the American Heart Association</i> , 2018, 7, e009185.	3.7	17
30	Exercise cardiac magnetic resonance imaging with pulmonary artery catheter monitoring in carcinoid heart disease: a shift towards early intervention?. <i>ESC Heart Failure</i> , 2018, 5, 953-955.	3.1	4
31	Cardiac myxoma: a contemporary multimodality imaging review. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1789-1808.	1.5	45
32	Right ventricular and pulmonary vascular reserve in asymptomatic BMPR2 mutation carriers. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 148-156.	0.6	8
33	Right ventricular remodelling after transcatheter pulmonary valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 407-417.	1.7	14
34	Echo Parameters for Differential Diagnosis in Cardiac Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, e005588.	2.6	198
35	Cancer in the Left Anterior Descending Artery. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 297-298.	2.9	0
36	The Impact of Infarct Location and Extent on LV Motion Patterns. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 655-664.	5.3	19

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37	Placental growth factor 2 " A potential therapeutic strategy for chronic myocardial ischemia. <i>International Journal of Cardiology</i> , 2016, 203, 534-542.	1.7	4
38	Exercise pathophysiology and sildenafil effects in chronic thromboembolic pulmonary hypertension. <i>Heart</i> , 2015, 101, 637-644.	2.9	38
39	Effect of respiration on cardiac filling at rest and during exercise in Fontan patients: A clinical and computational modeling study. <i>IJC Heart and Vasculature</i> , 2015, 9, 100-108.	1.1	15
40	B-cell lymphoma of the heart: A rare diagnosis. <i>Revista Portuguesa De Cardiologia</i> , 2014, 33, 803.e1-803.e3.	0.5	6
41	Incremental Prognostic Value of Myocardial Fibrosis in Patients With Non"Ischemic Cardiomyopathy Without Congestive Heart Failure. <i>Circulation: Heart Failure</i> , 2014, 7, 448-456.	3.9	94
42	Cardiac MRI. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 329-338.	2.6	210
43	Pericardial Disease: Value of CT and MR Imaging. <i>Radiology</i> , 2013, 267, 340-356.	7.3	185
44	Cardiovascular magnetic resonance in pericardial diseases. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, 14.	3.3	186
45	Appearance of the Normal Pericardium on Coronary MR Angiograms. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 579-587.	3.4	31