

Jan Bogaert

List of Publications by Year in descending order

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Version: 2024-02-01

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 MRI. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 329-338. | 2.6 | 210 |
| 2 | Echo Parameters for Differential Diagnosis in Cardiac Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, e005588. | 2.6 | 198 |
| 3 | Cardiovascular magnetic resonance in pericardial diseases. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, 14. | 3.3 | 186 |
| 4 | Pericardial Disease: Value of CT and MR Imaging. <i>Radiology</i> , 2013, 267, 340-356. | 7.3 | 185 |
| 5 | SCMR Position Paper (2020) on clinical indications for cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 76. | 3.3 | 169 |
| 6 | Variability and Reproducibility of Segmental Longitudinal Strain Measurement. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 15-24. | 5.3 | 149 |
| 7 | 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 |
| 8 | Intervendor Differences in the Accuracy of Detecting Regional Functional Abnormalities. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 25-34. | 5.3 | 93 |
| 9 | 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 |
| 10 | 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 |
| 11 | Cardiac myxoma: a contemporary multimodality imaging review. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1789-1808. | 1.5 | 45 |
| 12 | 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 |
| 13 | Exercise pathophysiology and sildenafil effects in chronic thromboembolic pulmonary hypertension. <i>Heart</i> , 2015, 101, 637-644. | 2.9 | 38 |
| 14 | 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 |
| 15 | Appearance of the Normal Pericardium on Coronary MR Angiograms. <i>Journal of Magnetic Resonance Imaging</i> , 1995, 5, 579-587. | 3.4 | 31 |
| 16 | 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 |
| 17 | Relation of regional myocardial structure and function in hypertrophic cardiomyopathy and amyloids: 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 |
| 18 | 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 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | 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 |
| 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 | The Impact of Infarct Location and Extent on LV Motion Patterns. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 655-664. | 5.3 | 19 |
| 22 | 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 |
| 23 | Advanced Imaging to Phenotype Patients With a Systemic Right Ventricle. <i>Journal of the American Heart Association</i> , 2018, 7, e009185. | 3.7 | 17 |
| 24 | Prognostic value of cardiovascular magnetic resonance in patients with biopsy-proven systemic sarcoidosis. <i>European Radiology</i> , 2020, 30, 3702-3710. | 4.5 | 16 |
| 25 | 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 |
| 26 | 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 |
| 27 | Right ventricular remodelling after transcatheter pulmonary valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 407-417. | 1.7 | 14 |
| 28 | 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 |
| 29 | 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 |
| 30 | Clinical Value and Prognostic Impact of Pericardial Involvement in Acute Myocarditis. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008504. | 2.6 | 8 |
| 31 | 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 |
| 32 | B-cell lymphoma of the heart: A rare diagnosis. <i>Revista Portuguesa De Cardiologia</i> , 2014, 33, 803.e1-803.e3. | 0.5 | 6 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Cancer in the Left Anterior Descending Artery. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 297-298. | 2.9 | 0 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |