

# Gaetano Nucifora

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133  
papers

3,857  
citations

34  
h-index

57  
g-index

152  
ext. papers

4,512  
ext. citations

4  
avg, IF

4.87  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 133 | Prevalence and prognostic significance of ischemic late gadolinium enhancement pattern in non-ischemic dilated cardiomyopathy.. <i>American Heart Journal</i> , <b>2022</b> , 246, 117-117                        | 4.9  | 0         |
| 132 | The Diagnostic and Prognostic Utility of Contemporary Cardiac Magnetic Resonance in Suspected Acute Myocarditis.. <i>Diagnostics</i> , <b>2022</b> , 12,  | 3.8  | 1         |
| 131 | Acute and Chronic Cardiopulmonary Effects of High Dose Interleukin-2 Therapy: An Observational Magnetic Resonance Imaging Study. <i>Diagnostics</i> , <b>2022</b> , 12, 1352                                      | 3.8  |           |
| 130 | Role of cardiac imaging in patients undergoing catheter ablation of ventricular tachycardia. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 727-737  | 1.9  |           |
| 129 | The alcohol-induced cardiomyopathy: A cardiovascular magnetic resonance characterization. <i>International Journal of Cardiology</i> , <b>2021</b> , 331, 131-137   | 3.2  | 2         |
| 128 | Improved Risk Stratification for Ventricular Arrhythmias and Sudden Death in Patients With Nonischemic Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2890-2905 | 15.1 | 15        |
| 127 | Use of Sutureless and Rapid Deployment Prostheses in Challenging Reoperations. <i>Journal of Cardiovascular Development and Disease</i> , <b>2021</b> , 8,  | 4.2  | 3         |
| 126 | Post-discharge arrhythmic risk stratification of patients with acute myocarditis and life-threatening ventricular tachyarrhythmias. <i>European Journal of Heart Failure</i> , <b>2021</b> ,                      | 12.3 | 4         |
| 125 | Prognostic Value of Nonischemic Ringlike Left Ventricular Scar in Patients With Apparently Idiopathic Nonsustained Ventricular Arrhythmias. <i>Circulation</i> , <b>2021</b> , 143, 1359-1373                     | 16.7 | 6         |
| 124 | Unraveling an Unusual Phenocopy of Hypertrophic Cardiomyopathy: MELAS Syndrome. <i>Diagnostics</i> , <b>2021</b> , 11,  | 3.8  | 1         |
| 123 | Myocardial Substrate Characterization by CMR T Mapping in Patients With NICM and No LGE Undergoing Catheter Ablation of VT. <i>JACC: Clinical Electrophysiology</i> , <b>2021</b> , 7, 831-840                    | 4.6  | 5         |
| 122 | Late-Onset Fabry Disease Presenting With Ventricular Tachycardia Originating From Typical Inferolateral Scar. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 1832.e1-1832.e4                           | 3.8  | 1         |
| 121 | Arrhythmic risk stratification by cardiac magnetic resonance tissue characterization: disclosing the arrhythmic substrate within the heart muscle. <i>Heart Failure Reviews</i> , <b>2020</b> , 1                 | 5    | 5         |
| 120 | Risk Stratification of Patients With Apparently Idiopathic Premature Ventricular Contractions: A Multicenter International CMRIRegistry. <i>JACC: Clinical Electrophysiology</i> , <b>2020</b> , 6, 722-735       | 4.6  | 15        |
| 119 | Heart transplantation in Danon disease: Long term single centre experience and review of the literature. <i>European Journal of Medical Genetics</i> , <b>2020</b> , 63, 103645                                   | 2.6  | 7         |
| 118 | Advanced Echocardiographic Imaging for Prediction of SCD in Moderate and Severe LV Systolic Function. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 604-612   | 8.4  | 12        |
| 117 | Long term prognostic importance of late gadolinium enhancement in first-presentation non-ischaeemic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2019</b> , 280, 124-129               | 3.2  | 6         |

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| 116 | Cardiovascular Magnetic Resonance <b>2019</b> , 38-90  |     | 1  |
| 115 | Detection of concealed structural heart disease by imaging in patients with apparently idiopathic premature ventricular complexes: A review of current literature. <i>Clinical Cardiology</i> , <b>2019</b> , 42, 1162-1169 <sup>3</sup>   |     | 5  |
| 114 | Role of Cardiac Magnetic Resonance Imaging in Patients with Idiopathic Ventricular Arrhythmias. <i>Current Cardiology Reviews</i> , <b>2019</b> , 15, 12-23  | 2.4 | 11 |
| 113 | Left ventricular noncompaction, morphological, and clinical features for an integrated diagnosis. <i>Heart Failure Reviews</i> , <b>2019</b> , 24, 315-323   | 5   | 9  |
| 112 | Role of cardiovascular imaging in cardiac resynchronization therapy: a literature review. <i>Journal of Cardiovascular Medicine</i> , <b>2018</b> , 19, 211-222  | 1.9 | 8  |
| 111 | Prognostic role of serial quantitative evaluation of F-fluorodeoxyglucose uptake by PET/CT in patients with cardiac sarcoidosis presenting with ventricular tachycardia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 45, 1394-1404           | 8.8 | 29 |
| 110 | Impact of Late Gadolinium Enhancement on mortality, sudden death and major adverse cardiovascular events in ischemic and nonischemic cardiomyopathy: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2018</b> , 254, 230-237                | 3.2 | 45 |
| 109 | Novel cardiovascular magnetic resonance oxygenation approaches in understanding pathophysiology of cardiac diseases. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2018</b> , 45, 475-480  | 3   | 9  |
| 108 | Noninvasive imaging in cardiac deposition diseases. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 44-59   | 5.6 | 5  |
| 107 | Ascending Aorta and Myocardial Mechanics in Patients with "Clinically Normal" Bicuspid Aortic Valve. <i>International Heart Journal</i> , <b>2018</b> , 59, 741-749  | 1.8 | 10 |
| 106 | Clinical applications of feature-tracking cardiac magnetic resonance imaging. <i>World Journal of Cardiology</i> , <b>2018</b> , 10, 210-221   | 2.1 | 21 |
| 105 | Prognostic value of myocardial deformation imaging by cardiac magnetic resonance feature-tracking in patients with a first ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2018</b> , 271, 387-391                                     | 3.2 | 21 |
| 104 | Prevalence, Correlates, and Prognostic Relevance of Myocardial Mechanical Dispersion as Assessed by Feature-Tracking Cardiac Magnetic Resonance After a First ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 527-533       | 3   | 20 |
| 103 | Short and long-term outcome in very old patients with ST-elevation myocardial infarction after primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , <b>2017</b> , 249, 112-118   | 3.2 | 10 |
| 102 | Ten-year results of the Freedom Solo stentless heart valve: excellent haemodynamics but progressive valve dysfunction in the long term. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 24, 663-669   | 1.8 | 11 |
| 101 | Cardiac magnetic resonance evaluation of left ventricular functional, morphological, and structural features in children and adolescents vs. young adults with isolated left ventricular non-compaction. <i>International Journal of Cardiology</i> , <b>2017</b> , 246, 68-73     | 3.2 | 18 |
| 100 | Changes of left ventricular mechanics after trans-catheter aortic valve implantation and surgical aortic valve replacement for severe aortic stenosis: A tissue-tracking cardiac magnetic resonance study. <i>International Journal of Cardiology</i> , <b>2017</b> , 228, 184-190 | 3.2 | 16 |
| 99  | Surgical management of destructive aortic endocarditis: left ventricular outflow reconstruction with the Sorin Pericarbon Freedom stentless bioprosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 242-8  | 3   | 17 |

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| 98 | Value of cardiac magnetic resonance imaging in the setting of familial cardiomyopathy: A step toward pre-clinical diagnosis. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 43-5  | 3.2  | 2  |
| 97 | Value of novel cardiac magnetic resonance indices for the diagnosis of acute myocarditis: Left ventricular mechanics and parametric mapping imaging. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 881-882   | 3.2  | 1  |
| 96 | Systolic and diastolic myocardial mechanics in hypertrophic cardiomyopathy and their link to the extent of hypertrophy, replacement fibrosis and interstitial fibrosis. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 1603-10                                       | 2.5  | 34 |
| 95 | Right Ventricular Strain and Dyssynchrony Assessment in Arrhythmogenic Right Ventricular Cardiomyopathy: Cardiac Magnetic Resonance Feature-Tracking Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8, e003647; discussion e003647  | 3.9  | 57 |
| 94 | Incremental value of cardiac magnetic resonance imaging in the diagnostic work-up of patients with apparently idiopathic ventricular arrhythmias of left ventricular origin. <i>International Journal of Cardiology</i> , <b>2015</b> , 180, 142-4   | 3.2  | 7  |
| 93 | Calcific degeneration and rupture of the aortic valve and ascending aorta: from cardiac auscultation to multimodality imaging. <i>Journal of Geriatric Cardiology</i> , <b>2015</b> , 12, 580-3  | 1.7  |    |
| 92 | Prevalence and prognostic value of concealed structural abnormalities in patients with apparently idiopathic ventricular arrhythmias of left versus right ventricular origin: a magnetic resonance imaging study. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2014</b> , 7, 456-62 | 6.4  | 36 |
| 91 | Myocardial fibrosis as the first sign of cardiac involvement in a male patient with Fabry disease: report of a clinical case and discussion on the utility of the magnetic resonance in Fabry pathology. <i>BMC Cardiovascular Disorders</i> , <b>2014</b> , 14, 86                              | 2.3  | 3  |
| 90 | Uncommon cause of ST-segment elevation in V1-V3: incremental value of cardiac magnetic resonance imaging. <i>Clinical Research in Cardiology</i> , <b>2014</b> , 103, 825-8  | 6.1  | 1  |
| 89 | Magnetic resonance assessment of prevalence and correlates of right ventricular abnormalities in isolated left ventricular noncompaction. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 142-6   | 3    | 16 |
| 88 | Clinical spectrum of isolated left ventricular noncompaction: thromboembolic events, malignant left ventricular arrhythmias, and refractory heart failure. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, e39  | 15.1 | 21 |
| 87 | Disease-specific differences of left ventricular rotational mechanics between cardiac amyloidosis and hypertrophic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 307, H680-8  | 5.2  | 24 |
| 86 | Association between multilayer left ventricular rotational mechanics and the development of left ventricular remodeling after acute myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , <b>2014</b> , 27, 239-48   | 5.8  | 17 |
| 85 | Predictive value of electrocardiogram in diagnosing acute coronary artery lesions among patients with out-of-hospital-cardiac-arrest. <i>Resuscitation</i> , <b>2013</b> , 84, 1250-4  | 4    | 67 |
| 84 | Impact of clinical and echocardiographic response to cardiac resynchronization therapy on long-term survival. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 774-81  | 4.1  | 40 |
| 83 | Infarct-like acute myocarditis: relation between electrocardiographic findings and myocardial damage as assessed by cardiac magnetic resonance imaging. <i>Clinical Cardiology</i> , <b>2013</b> , 36, 146-52  | 3.3  | 17 |
| 82 | Biventricular non-compaction demonstrated on multi-slice computed tomography with echocardiographic correlation. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 677-80  | 1.9  | 4  |
| 81 | Cardiac fibroma mimicking hypertrophic cardiomyopathy: role of magnetic resonance imaging in the differential diagnosis. <i>International Journal of Cardiology</i> , <b>2012</b> , 154, e11-3   | 3.2  | 4  |

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| 80 | Early repolarization in arrhythmogenic left ventricular cardiomyopathy: insights from cardiac magnetic resonance imaging. <i>International Journal of Cardiology</i> , <b>2012</b> , 159, 66-8   | 3.2 | 1   |
| 79 | Anatomy of pulmonary veins by real-time 3D TEE: implications for catheter-based pulmonary vein ablation. <i>JACC: Cardiovascular Imaging</i> , <b>2012</b> , 5, 456-62   | 8.4 | 6   |
| 78 | Value of three-dimensional speckle-tracking longitudinal strain for predicting improvement of left ventricular function after acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 961-7                              | 3   | 48  |
| 77 | Impact of emergency coronary angiography on in-hospital outcome of unconscious survivors after out-of-hospital cardiac arrest. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1723-8   | 3   | 73  |
| 76 | Fat in left ventricular myocardium assessed by steady-state free precession pulse sequences. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 813-21   | 2.5 | 21  |
| 75 | Pulmonary vein isolation guided by real-time three-dimensional transesophageal echocardiography. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2012</b> , 35, e76-9   | 1.6 | 9   |
| 74 | Global longitudinal strain predicts long-term survival in patients with chronic ischemic cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 383-91  | 3.9 | 109 |
| 73 | Cardiac magnetic resonance imaging in Danon disease. <i>Cardiology</i> , <b>2012</b> , 121, 27-30  | 1.6 | 21  |
| 72 | Incremental value of three-dimensional strain imaging in Danon disease. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2012</b> , 13, 804   | 4.1 | 4   |
| 71 | Temporal evolution of left ventricular dyssynchrony after myocardial infarction: relation with changes in left ventricular systolic function. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2012</b> , 13, 1041-6                            | 4.1 | 7   |
| 70 | Real-time, fluoroles, anatomic-guided catheter navigation by 3D TEE during ablation procedures. <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 203-6   | 8.4 | 10  |
| 69 | Feasibility of diastolic function assessment with cardiac CT: feasibility study in comparison with tissue Doppler imaging. <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 246-56   | 8.4 | 40  |
| 68 | Feasibility and acute efficacy of radiofrequency ablation of cavotricuspid isthmus-dependent atrial flutter guided by real-time 3D TEE. <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 716-26  | 8.4 | 21  |
| 67 | Imaging the atrial septum using real-time three-dimensional transesophageal echocardiography: technical tips, normal anatomy, and its role in transseptal puncture. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 593-9 | 5.8 | 57  |
| 66 | Lipomatous metaplasia in ischemic cardiomyopathy: current knowledge and clinical perspective. <i>International Journal of Cardiology</i> , <b>2011</b> , 146, 120-2  | 3.2 | 11  |
| 65 | Coronary artery calcium scoring in cardiovascular risk assessment. <i>Cardiovascular Therapeutics</i> , <b>2011</b> , 29, e43-53   | 3.3 | 10  |
| 64 | Intramural myocardial hemorrhagic rupture in a patient with metastatic cancer and myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , <b>2011</b> , 12, 277-9   | 1.9 | 2   |
| 63 | Relationship between obstructive coronary artery disease and abnormal stress testing in patients with paroxysmal or persistent atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , <b>2011</b> , 27, 777-85                    | 2.5 | 21  |

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| 62 | Severe involvement of pulmonary arteries in Takayasu arteritis: magnetic resonance imaging. <i>Clinical Research in Cardiology</i> , <b>2011</b> , 100, 89-92   | 6.1  | 4   |
| 61 | Subclinical left ventricular dysfunction and coronary atherosclerosis in asymptomatic patients with type 2 diabetes. <i>European Journal of Echocardiography</i> , <b>2011</b> , 12, 148-55   |      | 19  |
| 60 | Cardiac magnetic resonance for early detection and risk stratification of patients with non-compaction cardiomyopathy: reply. <i>European Journal of Heart Failure</i> , <b>2011</b> , 13, 1154-1154  | 12.3 | 2   |
| 59 | Myocardial fibrosis in isolated left ventricular non-compaction and its relation to disease severity. <i>European Journal of Heart Failure</i> , <b>2011</b> , 13, 170-6  | 12.3 | 116 |
| 58 | Real-time 3-dimensional transesophageal echocardiography of the atrioventricular septal defect. <i>Circulation: Cardiovascular Imaging</i> , <b>2011</b> , 4, e7-9  | 3.9  | 12  |
| 57 | Evaluation of the left atrial appendage with real-time 3-dimensional transesophageal echocardiography: implications for catheter-based left atrial appendage closure. <i>Circulation: Cardiovascular Imaging</i> , <b>2011</b> , 4, 514-23  | 3.9  | 144 |
| 56 | Relative merits of left ventricular dyssynchrony, left ventricular lead position, and myocardial scar to predict long-term survival of ischemic heart failure patients undergoing cardiac resynchronization therapy. <i>Circulation</i> , <b>2011</b> , 123, 70-8                               | 16.7 | 208 |
| 55 | Alterations in multidirectional myocardial functions in patients with aortic stenosis and preserved ejection fraction: a two-dimensional speckle tracking analysis. <i>European Heart Journal</i> , <b>2011</b> , 32, 1542-50   | 9.5  | 139 |
| 54 | Prediction of cardiac resynchronization therapy response: value of calibrated integrated backscatter imaging. <i>Circulation: Cardiovascular Imaging</i> , <b>2010</b> , 3, 86-93   | 3.9  | 16  |
| 53 | Left ventricular rotational mechanics in patients with coronary artery disease: differences in subendocardial and subepicardial layers. <i>Heart</i> , <b>2010</b> , 96, 1737-43  | 5.1  | 32  |
| 52 | Comparison of aortic root dimensions and geometries before and after transcatheter aortic valve implantation by 2- and 3-dimensional transesophageal echocardiography and multislice computed tomography. <i>Circulation: Cardiovascular Imaging</i> , <b>2010</b> , 3, 94-102                  | 3.9  | 291 |
| 51 | Reduced left ventricular torsion early after myocardial infarction is related to left ventricular remodeling. <i>Circulation: Cardiovascular Imaging</i> , <b>2010</b> , 3, 433-42  | 3.9  | 38  |
| 50 | Effect of biventricular pacing on diastolic dyssynchrony. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 56, 1567-75  | 15.1 | 22  |
| 49 | Incremental value of subclinical left ventricular systolic dysfunction for the identification of patients with obstructive coronary artery disease. <i>American Heart Journal</i> , <b>2010</b> , 159, 148-57   | 4.9  | 56  |
| 48 | Longitudinal mechanics of the periinfarct zone and ventricular tachycardia inducibility in patients with chronic ischemic cardiomyopathy. <i>American Heart Journal</i> , <b>2010</b> , 160, 729-36   | 4.9  | 11  |
| 47 | Assessment of global left ventricular function and volumes with 320-row multidetector computed tomography: A comparison with 2D-echocardiography. <i>Journal of Nuclear Cardiology</i> , <b>2010</b> , 17, 225-31   | 2.1  | 22  |
| 46 | Impact of left ventricular dyssynchrony early on left ventricular function after first acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 306-11   | 3    | 26  |
| 45 | Assessment with multi-slice computed tomography and gray-scale and virtual histology intravascular ultrasound of gender-specific differences in extent and composition of coronary atherosclerotic plaques in relation to age. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 480-6 | 3    | 24  |

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| 44 | Incremental prognostic value of novel left ventricular diastolic indexes for prediction of clinical outcome in patients with ST-elevation myocardial infarction. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 592-7                                   | 3   | 42  |
| 43 | Effect of cardiac resynchronization therapy on subendo- and subepicardial left ventricular twist mechanics and relation to favorable outcome. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 682-7  | 3   | 12  |
| 42 | Left ventricular muscle and fluid mechanics in acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 1404-9   | 3   | 17  |
| 41 | Predictors of death and occurrence of appropriate implantable defibrillator therapies in patients with ischemic cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 1566-73  | 3   | 28  |
| 40 | Mitral valve morphology assessment: three-dimensional transesophageal echocardiography versus computed tomography. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1922-9   | 2.7 | 40  |
| 39 | Prevalence of coronary artery disease assessed by multislice computed tomography coronary angiography in patients with paroxysmal or persistent atrial fibrillation. <i>Circulation: Cardiovascular Imaging</i> , <b>2009</b> , 2, 100-6                            | 3.9 | 42  |
| 38 | Improved workflow, sonographer productivity, and cost-effectiveness of echocardiographic service for inpatients by using miniaturized systems. <i>European Journal of Echocardiography</i> , <b>2009</b> , 10, 537-42   |     | 38  |
| 37 | Effect on quality of life of different accelerated diagnostic protocols for management of patients presenting to the emergency department with acute chest pain. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 592-7                                   | 3   | 5   |
| 36 | Usefulness of echocardiographic assessment of cardiac and ascending aorta calcific deposits to predict coronary artery calcium and presence and severity of obstructive coronary artery disease. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 1045-50 | 3   | 19  |
| 35 | Left ventricular rotational mechanics in acute myocardial infarction and in chronic (ischemic and nonischemic) heart failure patients. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 1506-12   | 3   | 36  |
| 34 | Relation between Framingham risk categories and the presence of functionally relevant coronary lesions as determined on multislice computed tomography and stress testing. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 758-63                        | 3   | 6   |
| 33 | Findings from left ventricular strain and strain rate imaging in asymptomatic patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 1398-401   | 3   | 227 |
| 32 | A dramatic storm of idiopathic ventricular fibrillation. <i>Clinical Research in Cardiology</i> , <b>2009</b> , 98, 62-5  | 6.1 | 2   |
| 31 | Type 2 diabetes is associated with more advanced coronary atherosclerosis on multislice computed tomography and virtual histology intravascular ultrasound. <i>Journal of Nuclear Cardiology</i> , <b>2009</b> , 16, 376-83 <sup>2,1</sup>                          | 2.1 | 28  |
| 30 | Prevalence of coronary artery disease across the Framingham risk categories: coronary artery calcium scoring and MSCT coronary angiography. <i>Journal of Nuclear Cardiology</i> , <b>2009</b> , 16, 368-75   | 2.1 | 22  |
| 29 | The value of multi-slice-computed tomography coronary angiography for risk stratification. <i>Journal of Nuclear Cardiology</i> , <b>2009</b> , 16, 970-80  | 2.1 | 16  |
| 28 | Fast data acquisition and analysis with real time triplane echocardiography for the assessment of left ventricular size and function: a validation study. <i>Echocardiography</i> , <b>2009</b> , 26, 66-75   | 1.5 | 19  |
| 27 | Real-time 3-dimensional echocardiography early after acute myocardial infarction: incremental value of echo-contrast for assessment of left ventricular function. <i>American Heart Journal</i> , <b>2009</b> , 157, 882.e1-8                                       | 4.9 | 7   |

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| 26 | Incremental value of 2-dimensional speckle tracking strain imaging to wall motion analysis for detection of coronary artery disease in patients undergoing dobutamine stress echocardiography. <i>American Heart Journal</i> , <b>2009</b> , 158, 836-44 | 4.9  | 98  |
| 25 | Effects of cardiac resynchronization therapy on left ventricular twist. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 1317-25   | 15.1 | 54  |
| 24 | Quantification of functional mitral regurgitation by real-time 3D echocardiography: comparison with 3D velocity-encoded cardiac magnetic resonance. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , 2, 1245-52                                       | 8.4  | 134 |
| 23 | Role of left ventricular twist mechanics in the assessment of cardiac dyssynchrony in heart failure. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , 2, 1425-35  | 8.4  | 39  |
| 22 | Head-to-head comparison between bicycle exercise testing and coronary calcium score and coronary stenoses on multislice computed tomography. <i>Coronary Artery Disease</i> , <b>2009</b> , 20, 281-7  | 1.4  | 6   |
| 21 | Value of contrast echocardiography for left ventricular thrombus detection postinfarction and impact on antithrombotic therapy. <i>Coronary Artery Disease</i> , <b>2009</b> , 20, 462-6   | 1.4  | 22  |
| 20 | Relation of epicardial adipose tissue to coronary atherosclerosis. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 1602-7   | 3    | 153 |
| 19 | Thrombolysis in acute nonmassive pulmonary embolism: potential role of multidetector-row spiral computed tomography in decision making. <i>Cardiovascular Revascularization Medicine</i> , <b>2008</b> , 9, 184-7  | 1.6  | 1   |
| 18 | Safety of contrast-enhanced echocardiography within 24 h after acute myocardial infarction. <i>European Journal of Echocardiography</i> , <b>2008</b> , 9, 816-8   |      | 18  |
| 17 | How many patients would be misclassified using M-mode and two-dimensional estimates of left atrial size instead of left atrial volume? A three-dimensional echocardiographic study. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 476-84  | 1.9  | 43  |
| 16 | Monomorphic ventricular tachycardia in Brugada syndrome: clinical case and literature review. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 842-6   | 1.9  | 10  |
| 15 | Congenital quadricuspid aortic valve associated with obstructive hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 317-8   | 1.9  | 4   |
| 14 | Arrhythmogenic right ventricular dysplasia/cardiomyopathy as a cause of sudden infant death. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 430-1  | 1.9  | 3   |
| 13 | Transient left ventricular apical ballooning syndrome: a 4-year experience. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 916-21  | 1.9  | 13  |
| 12 | Blunt traumatic abdominal aortic rupture: CT imaging. <i>Emergency Radiology</i> , <b>2008</b> , 15, 211-3   | 3    | 10  |
| 11 | Incremental prognostic value of restrictive filling pattern in hypertrophic cardiomyopathy: a Doppler echocardiographic study. <i>European Journal of Echocardiography</i> , <b>2008</b> , 9, 466-71   |      | 12  |
| 10 | Severe tricuspid regurgitation due to entrapment of the anterior leaflet of the valve by a permanent pacemaker lead: role of real time three-dimensional echocardiography. <i>Echocardiography</i> , <b>2007</b> , 24, 649-52                            | 1.5  | 34  |
| 9  | Comparison of early dobutamine stress echocardiography and exercise electrocardiographic testing for management of patients presenting to the emergency department with chest pain. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 1068-73   | 3    | 54  |



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| 8 | Successful treatment of polymicrobial multivalve infective endocarditis. Multivalve infective endocarditis. <i>International Journal of Cardiovascular Imaging</i> , <b>2007</b> , 23, 501-5   | 2.5  | 5  |
| 7 | Anomalous origin of the right coronary artery mimicking aortic dissection at transesophageal echocardiography. <i>International Journal of Cardiovascular Imaging</i> , <b>2007</b> , 23, 333-6  | 2.5  | 1  |
| 6 | Pulmonary embolism and fever: when should right-sided infective endocarditis be considered?. <i>Circulation</i> , <b>2007</b> , 115, e173-6  | 16.7 | 30 |
| 5 | Infective endocarditis in chronic haemodialysis patients: an increasing clinical challenge. <i>European Heart Journal</i> , <b>2007</b> , 28, 2307-12  | 9.5  | 63 |
| 4 | Pulmonary fat embolism: common and unusual computed tomography findings. <i>Journal of Computer Assisted Tomography</i> , <b>2007</b> , 31, 806-7  | 2.2  | 22 |
| 3 | American College of Cardiology/American Heart Association perioperative assessment guidelines for noncardiac surgery reduces cardiologic resource utilization preserving a favourable clinical outcome. <i>Journal of Cardiovascular Medicine</i> , <b>2007</b> , 8, 882-8 | 1.9  | 9  |
| 2 | Pulmonary embolism and fever: an indication for urgent echocardiography not reported in clinical guidelines?. <i>Journal of Cardiovascular Medicine</i> , <b>2007</b> , 8, 846-9   | 1.9  | 1  |
| 1 | Lack of improvement of clinical outcomes by a low-cost, hospital-based heart failure management programme. <i>Journal of Cardiovascular Medicine</i> , <b>2006</b> , 7, 614-22   | 1.9  | 50 |