

Hildo J Lamb

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9578329/publications.pdf>

Version: 2024-02-01

313
papers

16,061
citations

17776

65
h-index

22488

117
g-index

327
all docs

327
docs citations

327
times ranked

14452
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Consensus-Based Technical Recommendations for Clinical Translation of Renal Phase Contrast MRI. Journal of Magnetic Resonance Imaging, 2022, 55, 323-335. | 1.9 | 22 |
| 2 | Estimated pulse wave velocity (ePWV) as a potential gatekeeper for MRI-assessed PWV: a linear and deep neural network based approach in 2254 participants of the Netherlands Epidemiology of Obesity study. International Journal of Cardiovascular Imaging, 2022, 38, 183-193. | 0.7 | 8 |
| 3 | Extracardiac conduit adequacy along the respiratory cycle in adolescent Fontan patients. European Journal of Cardio-thoracic Surgery, 2022, 62, . | 0.6 | 7 |
| 4 | Repeatability and reproducibility of deep-learning-based liver volume and Couinaud segment volume measurement tool. Abdominal Radiology, 2022, 47, 143-151. | 1.0 | 14 |
| 5 | Illness perceptions and health-related quality of life in individuals with overweight and obesity. International Journal of Obesity, 2022, 46, 417-426. | 1.6 | 3 |
| 6 | Nonsustained Ventricular Tachycardia Is Independently Associated With Sustained Ventricular Arrhythmias in Nonischemic Dilated Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121009979. | 2.1 | 7 |
| 7 | Use of personal protective equipment by European Radiologists during the COVID-19 pandemic, a survey of the European Union of Medical Specialists (UEMS). Insights Into Imaging, 2022, 13, 20. | 1.6 | 1 |
| 8 | Evaluation of the Value of Waist Circumference and Metabolomics in the Estimation of Visceral Adipose Tissue. American Journal of Epidemiology, 2022, , . | 1.6 | 7 |
| 9 | 4D flow cardiovascular magnetic resonance derived energetics in the Fontan circulation correlate with exercise capacity and CMR-derived liver fibrosis/congestion. Journal of Cardiovascular Magnetic Resonance, 2022, 24, 21. | 1.6 | 14 |
| 10 | Echo planar imaging-induced errors in intracardiac 4D flow MRI quantification. Magnetic Resonance in Medicine, 2022, 87, 2398-2411. | 1.9 | 11 |
| 11 | 4D Flow MRI in Ascending Aortic Aneurysms: Reproducibility of Hemodynamic Parameters. Applied Sciences (Switzerland), 2022, 12, 3912. | 1.3 | 1 |
| 12 | Confirmatory factor analysis including MRI-derived adipose tissues quantification improves associations of metabolic dysregulation to diastolic dysfunction. Journal of Diabetes and Its Complications, 2022, 36, 108202. | 1.2 | 1 |
| 13 | Reproducibility of Aorta Segmentation on 4D Flow MRI in Healthy Volunteers. Journal of Magnetic Resonance Imaging, 2021, 53, 1268-1279. | 1.9 | 22 |
| 14 | Multiparametric MRI in Patients With Nonalcoholic Fatty Liver Disease. Journal of Magnetic Resonance Imaging, 2021, 53, 1623-1631. | 1.9 | 37 |
| 15 | Response to letter: Multiparametric magnetic resonance imaging in patients with nonalcoholic fatty liver disease. Journal of Magnetic Resonance Imaging, 2021, 53, 1941-1941. | 1.9 | 0 |
| 16 | Associations between left ventricular function, vascular function and measures of cerebral small vessel disease: a cross-sectional magnetic resonance imaging study of the UK Biobank. European Radiology, 2021, 31, 5068-5076. | 2.3 | 4 |
| 17 | Quantification of Myocardial Creatine and Triglyceride Content in the Human Heart: Precision and Accuracy of in vivo Proton Magnetic Resonance Spectroscopy. Journal of Magnetic Resonance Imaging, 2021, 54, 411-420. | 1.9 | 9 |
| 18 | The Clinical Spectrum of Kommerell's Diverticulum in Adults with a Right-Sided Aortic Arch: A Case Series and Literature Overview. Journal of Cardiovascular Development and Disease, 2021, 8, 25. | 0.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Identification of cardiovascular abnormalities by multiparametric magnetic resonance imaging in end-stage renal disease patients with preserved left ventricular ejection fraction. <i>European Radiology</i> , 2021, 31, 7098-7109. | 2.3 | 5 |
| 20 | Multicenter Consistency Assessment of Valvular Flow Quantification With Automated Valve Tracking in 4D Flow CMR. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1354-1366. | 2.3 | 21 |
| 21 | Characterization of Ascending Aortic Flow in Patients With Degenerative Aneurysms. <i>Investigative Radiology</i> , 2021, Publish Ahead of Print, 494-500. | 3.5 | 11 |
| 22 | Reduced scan time and superior image quality with 3D flow MRI compared to 4D flow MRI for hemodynamic evaluation of the Fontan pathway. <i>Scientific Reports</i> , 2021, 11, 6507. | 1.6 | 7 |
| 23 | Non-uniform mixing of hepatic venous flow and inferior vena cava flow in the Fontan conduit. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20201027. | 1.5 | 6 |
| 24 | Normal and reference values for cardiovascular magnetic resonance-based pulse wave velocity in the middle-aged general population. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 46. | 1.6 | 15 |
| 25 | Hemodynamic interplay of vorticity, viscous energy loss, and kinetic energy from 4D Flow MRI and link to cardiac function in healthy subjects and Fontan patients. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1687-H1698. | 1.5 | 6 |
| 26 | Objectively Measured Physical Activity and Body Fatness: Associations with Total Body Fat, Visceral Fat, and Liver Fat. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2309-2317. | 0.2 | 11 |
| 27 | Effectiveness of a multidisciplinary clinical pathway for women with systemic lupus erythematosus and/or antiphospholipid syndrome. <i>Lupus Science and Medicine</i> , 2021, 8, e000472. | 1.1 | 6 |
| 28 | The effect of physical activity level and exercise training on the association between plasma branched-chain amino acids and intrahepatic lipid content in participants with obesity. <i>International Journal of Obesity</i> , 2021, 45, 1510-1520. | 1.6 | 10 |
| 29 | Geometrically induced wall shear stress variability in CFD-MRI coupled simulations of blood flow in the thoracic aortas. <i>Computers in Biology and Medicine</i> , 2021, 133, 104385. | 3.9 | 28 |
| 30 | Computed Tomography Derived Coronary Triangulated Orifice Area—Deduction of a New Parameter for Follow-up After Surgical Correction of Anomalous Aortic Origin of Coronary Arteries and Call for Validation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 668503. | 1.1 | 1 |
| 31 | Imaging of Congenital Heart Disease: Expect the Unexpected. <i>Radiology</i> , 2021, 300, 174-175. | 3.6 | 0 |
| 32 | Cardiorenal Syndrome: Emerging Role of Medical Imaging for Clinical Diagnosis and Management. <i>Journal of Personalized Medicine</i> , 2021, 11, 734. | 1.1 | 8 |
| 33 | Association of measures of body fat with serum alpha-tocopherol and its metabolites in middle-aged individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2407-2415. | 1.1 | 2 |
| 34 | Assessment of turbulent blood flow and wall shear stress in aortic coarctation using image-based simulations. <i>BioMedical Engineering OnLine</i> , 2021, 20, 84. | 1.3 | 16 |
| 35 | The Influence of Respiration on Blood Flow in the Fontan Circulation: Insights for Imaging-Based Clinical Evaluation of the Total Cavopulmonary Connection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 683849. | 1.1 | 14 |
| 36 | Segmental assessment of blood flow efficiency in the total cavopulmonary connection using four-dimensional flow magnetic resonance imaging: vortical flow is associated with increased viscous energy loss rate. <i>European Heart Journal Open</i> , 2021, 1, . | 0.9 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 4D flow MRI of type B dissection with later retrograde progression to type A dissection in Marfan: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab288. | 0.3 | 1 |
| 38 | Mendelian randomization study of the relation between adiponectin and heart function, unravelling the paradox. <i>Peptides</i> , 2021, 146, 170664. | 1.2 | 7 |
| 39 | Renal sinus fat volume in type 2 diabetes mellitus is associated with glycated hemoglobin and metabolic risk factors. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107973. | 1.2 | 16 |
| 40 | 19F-nanoparticles: Platform for in vivo delivery of fluorinated biomaterials for 19F-MRI. <i>Journal of Controlled Release</i> , 2021, 338, 870-889. | 4.8 | 12 |
| 41 | The Effect of Glycemic Control on Renal Triglyceride Content Assessed by Proton Spectroscopy in Patients With Type 2 Diabetes Mellitus: A Single-Center Parallel-Group Trial. , 2021, 31, 611-619. | | 8 |
| 42 | COVID-19 associated perimyocarditis. <i>Magnetic Resonance Imaging</i> , 2021, 84, 132-134. | 1.0 | 1 |
| 43 | Wall shear stress in the thoracic aorta at rest and with dobutamine stress after arterial switch operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 814-822. | 0.6 | 2 |
| 44 | Mediation of the association between obesity and osteoarthritis by blood pressure, vessel wall stiffness and subclinical atherosclerosis. <i>Rheumatology</i> , 2021, 60, 3268-3277. | 0.9 | 4 |
| 45 | Altered Ascending Aorta Hemodynamics in Patients After Arterial Switch Operation for Transposition of the Great Arteries. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1105-1116. | 1.9 | 7 |
| 46 | Adherence to dietary guidelines in relation to visceral fat and liver fat in middle-aged men and women: the NEO study. <i>International Journal of Obesity</i> , 2020, 44, 297-306. | 1.6 | 4 |
| 47 | The impact of visceral and general obesity on vascular and left ventricular function and geometry: a cross-sectional magnetic resonance imaging study of the UK Biobank. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 273-281. | 0.5 | 22 |
| 48 | Liraglutide decreases energy expenditure and does not affect the fat fraction of supraclavicular brown adipose tissue in patients with type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 616-624. | 1.1 | 16 |
| 49 | Lifetime Transfusion Burden and Transfusion-Related Iron Overload in Adult Survivors of Solid Malignancies. <i>Oncologist</i> , 2020, 25, e341-e350. | 1.9 | 5 |
| 50 | Consensus-based technical recommendations for clinical translation of renal T1 and T2 mapping MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 163-176. | 1.1 | 52 |
| 51 | Effect of Liraglutide on Cardiovascular Function and Myocardial Tissue Characteristics in Type 2 Diabetes Patients of South Asian Descent Living in the Netherlands: A Double-Blind, Randomized, Placebo-Controlled Trial. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1679-1688. | 1.9 | 25 |
| 52 | The role of insulin resistance in the relation of visceral, abdominal subcutaneous and total body fat to cardiovascular function. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2230-2241. | 1.1 | 2 |
| 53 | ASSOCIATIONS OF VASCULAR AND LEFT VENTRICULAR FUNCTION WITH BRAIN VOLUMES AND WHITE MATTER HYPERINTENSITIES: A CROSS-SECTIONAL MAGNETIC RESONANCE IMAGING STUDY OF THE UK BIOBANK. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1549. | 1.2 | 0 |
| 54 | Association Between Hepatic Triglyceride Content and Coagulation Factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 3004-3014. | 1.1 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Exploring the Interaction between Liver and Heart Disease. <i>Radiology</i> , 2020, 297, 62-63. | 3.6 | 1 |
| 56 | Editorial for "Evaluation of Cardiac Shunts With 4D Flow Cardiac Magnetic Resonance: Intra- and Interobserver Variability". <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1064-1065. | 1.9 | 0 |
| 57 | How to Measure the Aorta Using MRI: A Practical Guide. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 971-977. | 1.9 | 17 |
| 58 | T1 mapping performance and measurement repeatability: results from the multi-national T1 mapping standardization phantom program (TIMES). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 31. | 1.6 | 23 |
| 59 | The role of C-reactive protein, adiponectin and leptin in the association between abdominal adiposity and insulin resistance in middle-aged individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1306-1314. | 1.1 | 8 |
| 60 | Fasting in diabetes treatment (FIT) trial: study protocol for a randomised, controlled, assessor-blinded intervention trial on the effects of intermittent use of a fasting-mimicking diet in patients with type 2 diabetes. <i>BMC Endocrine Disorders</i> , 2020, 20, 94. | 0.9 | 9 |
| 61 | Novel artificial neural network and linear regression based equation for estimating visceral adipose tissue volume. <i>Clinical Nutrition</i> , 2020, 39, 3182-3188. | 2.3 | 9 |
| 62 | The Separate Contributions of Visceral Fat and Liver Fat to Chronic Kidney Disease-Related Renal Outcomes. , 2020, 30, 286-295. | | 6 |
| 63 | The Effect of Multi-Parametric Magnetic Resonance Imaging in Standard of Care for Nonalcoholic Fatty Liver Disease: Protocol for a Randomized Control Trial. <i>JMIR Research Protocols</i> , 2020, 9, e19189. | 0.5 | 5 |
| 64 | Study design of the Fasting In diabetes Treatment (FIT) trial: a randomised, controlled, assessor blinded intervention trial which examines the effect of intermittent use of a fasting mimicking diet in patients with type 2 diabetes. <i>British Journal of General Practice</i> , 2020, 70, bjgp20X711173. | 0.7 | 1 |
| 65 | Adult weight change in relation to visceral fat and liver fat at middle age: The Netherlands epidemiology of obesity study. <i>International Journal of Obesity</i> , 2019, 43, 790-799. | 1.6 | 11 |
| 66 | The effects of age at correction of aortic coarctation and recurrent obstruction on adolescent patients: MRI evaluation of wall shear stress and pulse wave velocity. <i>European Radiology Experimental</i> , 2019, 3, 24. | 1.7 | 5 |
| 67 | A double-blind, placebo-controlled, randomised trial to assess the effect of liraglutide on ectopic fat accumulation in South Asian type 2 diabetes patients. <i>Cardiovascular Diabetology</i> , 2019, 18, 87. | 2.7 | 44 |
| 68 | Predictive imaging for thoracic aortic dissection and rupture: moving beyond diameters. <i>European Radiology</i> , 2019, 29, 6396-6404. | 2.3 | 49 |
| 69 | Hepatic triglyceride content does not affect circulating CETP: lessons from a liraglutide intervention trial and a population-based cohort. <i>Scientific Reports</i> , 2019, 9, 9996. | 1.6 | 5 |
| 70 | Stress increases intracardiac 4D flow cardiovascular magnetic resonance -derived energetics and vorticity and relates to VO2max in Fontan patients. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 43. | 1.6 | 18 |
| 71 | Electrocardiographic Detection of Left Ventricular Hypertrophy; Adding Body Mass Index and Spatial QRS-T Angle: A Cross-Sectional Study. <i>Cardiology and Therapy</i> , 2019, 8, 345-356. | 1.1 | 7 |
| 72 | Phenotyping diabetic cardiomyopathy in Europeans and South Asians. <i>Cardiovascular Diabetology</i> , 2019, 18, 133. | 2.7 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Abdominal visceral adipose tissue is associated with unsuspected pulmonary embolism on routine CT scans in patients with gastrointestinal cancer. <i>British Journal of Radiology</i> , 2019, 92, 20190526. | 1.0 | 2 |
| 74 | New Adjusted Cutoffs for “Normal” Endocardial Voltages in Patients With Post-Infarct LV Remodeling. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1115-1126. | 1.3 | 10 |
| 75 | The Association between Adult Weight Gain and Insulin Resistance at Middle Age: Mediation by Visceral Fat and Liver Fat. <i>Journal of Clinical Medicine</i> , 2019, 8, 1559. | 1.0 | 16 |
| 76 | Metabolomics: a search for biomarkers of visceral fat and liver fat content. <i>Metabolomics</i> , 2019, 15, 139. | 1.4 | 23 |
| 77 | Sweet Snacks Are Positively and Fruits and Vegetables Are Negatively Associated with Visceral or Liver Fat Content in Middle-Aged Men and Women. <i>Journal of Nutrition</i> , 2019, 149, 304-313. | 1.3 | 14 |
| 78 | Late effects of pediatric hematopoietic stem cell transplantation on left ventricular function, aortic stiffness and myocardial tissue characteristics. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 6. | 1.6 | 7 |
| 79 | Association of cardiovascular magnetic resonance-derived circumferential strain parameters with the risk of ventricular arrhythmia and all-cause mortality in patients with prior myocardial infarction and primary prevention implantable cardioverter defibrillator. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 28. | 1.6 | 9 |
| 80 | Primary Osteosarcoma of the Breast. <i>Radiographics</i> , 2019, 39, 626-629. | 1.4 | 14 |
| 81 | Obesity, Brain Volume, and White Matter Microstructure at MRI: A Cross-sectional UK Biobank Study. <i>Radiology</i> , 2019, 291, 763-771. | 3.6 | 129 |
| 82 | Fatty acid binding protein 4 (FABP4) as a potential biomarker reflecting myocardial lipid storage in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2019, 96, 12-21. | 1.5 | 35 |
| 83 | Metabolomics Profiling of Visceral Adipose Tissue: Results From MESA and the NEO Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010810. | 1.6 | 24 |
| 84 | Entropy as a Novel Measure of Myocardial Tissue Heterogeneity for Prediction of Ventricular Arrhythmias and Mortality in Post-Infarct Patients. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 480-489. | 1.3 | 40 |
| 85 | Consumption of Alcoholic and Sugar-Sweetened Beverages is Associated with Increased Liver Fat Content in Middle-Aged Men and Women. <i>Journal of Nutrition</i> , 2019, 149, 649-658. | 1.3 | 10 |
| 86 | Can We Convert a Comfort Blanket to an MRI Coil?. <i>Radiology</i> , 2019, 291, 186-187. | 3.6 | 1 |
| 87 | Reproducibility of native T ₁ mapping for renal tissue characterization at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 588-596. | 1.9 | 15 |
| 88 | Associations of different body fat deposits with serum 25-hydroxyvitamin D concentrations. <i>Clinical Nutrition</i> , 2019, 38, 2851-2857. | 2.3 | 14 |
| 89 | Automated Cardiac Valve Tracking for Flow Quantification with Four-dimensional Flow MRI. <i>Radiology</i> , 2019, 290, 70-78. | 3.6 | 43 |
| 90 | Deep Learning-based Method for Fully Automatic Quantification of Left Ventricle Function from Cine MR Images: A Multivendor, Multicenter Study. <i>Radiology</i> , 2019, 290, 81-88. | 3.6 | 152 |

| # | ARTICLE | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | ¹ 1 MRS for the assessment of renal triglyceride content in humans at 3T: A primer and reproducibility study. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 507-513. | 1.9 | 15 |
| 92 | High spatial resolution free-breathing 3D late gadolinium enhancement cardiac magnetic resonance imaging in ischaemic and non-ischaemic cardiomyopathy: quantitative assessment of scar mass and image quality. <i>European Radiology</i> , 2018, 28, 4027-4035. | 2.3 | 21 |
| 93 | Metabolic imaging of fatty kidney in diabetes: validation and dietary intervention. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 224-230. | 0.4 | 21 |
| 94 | Associations of Abdominal Subcutaneous and Visceral Fat with Insulin Resistance and Secretion Differ Between Men and Women: The Netherlands Epidemiology of Obesity Study. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 54-63. | 0.5 | 82 |
| 95 | Caloric restriction lowers endocannabinoid tonus and improves cardiac function in type 2 diabetes. <i>Nutrition and Diabetes</i> , 2018, 8, 6. | 1.5 | 26 |
| 96 | Relation of Overall and Abdominal Adiposity With Electrocardiogram Parameters of Subclinical Cardiovascular Disease in Individuals Aged 45 to 65 Years (from the Netherlands Epidemiology of) Tj ETQq0 0 0 rgBT.7/Overlook 10 Tf 50 | | |
| 97 | Associations between normal range albuminuria, renal function and cardiovascular function in a population-based imaging study. <i>Atherosclerosis</i> , 2018, 272, 94-100. | 0.4 | 4 |
| 98 | Cardiac metabolic imaging: current imaging modalities and future perspectives. <i>Journal of Applied Physiology</i> , 2018, 124, 168-181. | 1.2 | 8 |
| 99 | Incidental findings in research: A focus group study about the perspective of the research participant. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 230-237. | 1.9 | 15 |
| 100 | Robust motion correction for myocardial T_1 and extracellular volume mapping by principle component analysis-based groupwise image registration. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1397-1405. | 1.9 | 18 |
| 101 | Habitual Sleep Measures are Associated with Overall Body Fat, and not Specifically with Visceral Fat, in Men and Women. <i>Obesity</i> , 2018, 26, 1651-1658. | 1.5 | 11 |
| 102 | Sex differences in body fat distribution are related to sex differences in serum leptin and adiponectin. <i>Peptides</i> , 2018, 107, 25-31. | 1.2 | 65 |
| 103 | Clinical application and technical considerations of T_1 & T_2 (*) mapping in cardiac, liver, and renal imaging. <i>British Journal of Radiology</i> , 2018, 91, 20170825. | 1.0 | 25 |
| 104 | Combined brain and heart magnetic resonance imaging in systemic vasculitides: fiction or real need?. <i>Clinical and Experimental Rheumatology</i> , 2018, 36 Suppl 111, 152-159. | 0.4 | 4 |
| 105 | When should we use contrast material in cardiac MRI?. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1551-1572. | 1.9 | 9 |
| 106 | Is Hepatic Triglyceride Content Associated with Aortic Pulse Wave Velocity and Carotid Intima-Media Thickness? The Netherlands Epidemiology of Obesity Study. <i>Radiology</i> , 2017, 285, 73-82. | 3.6 | 3 |
| 107 | Metabolic syndrome is associated with electrocardiographic markers of subclinical cardiovascular disease. <i>Atherosclerosis</i> , 2017, 263, e92. | 0.4 | 0 |
| 108 | Body fat distribution, in particular visceral fat, is associated with cardiometabolic risk factors in women with obesity. <i>Atherosclerosis</i> , 2017, 263, e175. | 0.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Association of metabolic syndrome and electrocardiographic markers of subclinical cardiovascular disease. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 40. | 1.2 | 13 |
| 110 | Body fat distribution, in particular visceral fat, is associated with cardiometabolic risk factors in obese women. <i>PLoS ONE</i> , 2017, 12, e0185403. | 1.1 | 107 |
| 111 | Improved Cardiac Proton Magnetic Resonance Spectroscopy at 3 T Using High Permittivity Pads. <i>Investigative Radiology</i> , 2016, 51, 134-138. | 3.5 | 13 |
| 112 | Circulating Long Noncoding RNAs in Personalized Medicine. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2914-2916. | 1.2 | 22 |
| 113 | Parameter optimization for reproducible cardiac ¹ H-MR spectroscopy at 3 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1151-1158. | 1.9 | 21 |
| 114 | Association between Hepatic Triglyceride Content and Left Ventricular Diastolic Function in a Population-based Cohort: The Netherlands Epidemiology of Obesity Study. <i>Radiology</i> , 2016, 279, 443-450. | 3.6 | 15 |
| 115 | Serum CETP concentration is not associated with measures of body fat: The NEO study. <i>Atherosclerosis</i> , 2016, 246, 267-273. | 0.4 | 9 |
| 116 | Rationale, Design, and Methodological Aspects of the BUDAPEST GLOBAL Study (Burden of Tj ETQq0 0 0 rgBT /Overlock Clinical Cardiology, 2015, 38, 699-707. | 0.7 | 18 |
| 117 | Visceral adipose tissue is associated with microstructural brain tissue damage. <i>Obesity</i> , 2015, 23, 1092-1096. | 1.5 | 26 |
| 118 | Automated left ventricle segmentation in late gadolinium-enhanced MRI for objective myocardial scar assessment. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 390-399. | 1.9 | 33 |
| 119 | Super-resolution reconstruction of late gadolinium-enhanced MRI for improved myocardial scar assessment. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 160-167. | 1.9 | 14 |
| 120 | SP113IMAGING FATTY KIDNEY USING PROTON MR SPECTROSCOPY: VALIDATION BY PORCINE KIDNEY BIOPSIES. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii414-iii414. | 0.4 | 1 |
| 121 | Middle-aged overweight South Asian men exhibit a different metabolic adaptation to short-term energy restriction compared with Europeans. <i>Diabetologia</i> , 2015, 58, 165-177. | 2.9 | 4 |
| 122 | Individual contributions of visceral fat and total body fat to subclinical atherosclerosis: The NEO study. <i>Atherosclerosis</i> , 2015, 241, 547-554. | 0.4 | 41 |
| 123 | Preprocedural magnetic resonance imaging for image-guided catheter ablation of scar-related ventricular tachycardia. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 369-377. | 0.7 | 12 |
| 124 | Free-breathing 3D phase-sensitive inversion recovery late gadolinium enhancement at 3.0 Tesla: reliability and image quality in ischemic and non-ischemic cardiomyopathy in comparison with multiple breath-hold 3D imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P97. | 1.6 | 1 |
| 125 | Very-Low-Calorie Diet Increases Myocardial Triglyceride Content and Decreases Diastolic Left Ventricular Function in Type 2 Diabetes With Cardiac Complications. <i>Diabetes Care</i> , 2014, 37, e1-e2. | 4.3 | 14 |
| 126 | Pulse wave velocity and flow in the carotid artery versus the aortic arch: Effects of aging. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 287-293. | 1.9 | 28 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Effects of bariatric surgery on pericardial ectopic fat depositions and cardiovascular function. <i>Clinical Endocrinology</i> , 2014, 81, 689-695. | 1.2 | 37 |
| 128 | Short-term effects of a standardized glucose load on region-specific aortic pulse wave velocity assessed by MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 717-721. | 1.9 | 1 |
| 129 | Computed Tomography Evaluation of Cardiac Structure and Function. <i>Journal of Thoracic Imaging</i> , 2014, 29, 173-184. | 0.8 | 7 |
| 130 | A 5-Day High-Fat, High-Calorie Diet Impairs Insulin Sensitivity in Healthy, Young South Asian Men but Not in Caucasian Men. <i>Diabetes</i> , 2014, 63, 248-258. | 0.3 | 59 |
| 131 | High Spatial Resolution Coronary Magnetic Resonance Angiography at 7 T. <i>Investigative Radiology</i> , 2014, 49, 326-330. | 3.5 | 10 |
| 132 | Fatty kidney: emerging role of ectopic lipid in obesity-related renal disease. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 417-426. | 5.5 | 355 |
| 133 | Abdominal visceral and subcutaneous fat increase, insulin resistance and hyperlipidemia in testicular cancer patients treated with cisplatin-based chemotherapy. <i>Acta Oncologica</i> , 2014, 53, 351-360. | 0.8 | 32 |
| 134 | Body fat, especially visceral fat, is associated with electrocardiographic measures of sympathetic activation. <i>Obesity</i> , 2014, 22, 1553-1559. | 1.5 | 28 |
| 135 | Coupling of vessel wall morphology and function in the aorta and the carotid artery: an evaluation with MRI. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 91-98. | 0.7 | 5 |
| 136 | Sustained cardiac remodeling after a short-term very low calorie diet in type 2 diabetes mellitus patients. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 121-127. | 0.7 | 10 |
| 137 | Myocardial scar identification based on analysis of Look-Locker and 3D late gadolinium enhanced MRI. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 925-34. | 0.7 | 2 |
| 138 | Metabolic imaging of the human heart: clinical application of magnetic resonance spectroscopy. <i>Heart</i> , 2014, 100, 881-890. | 1.2 | 29 |
| 139 | Aortic stiffness is related to left ventricular diastolic function in patients with diabetes mellitus type 1: assessment with MRI and speckle tracking strain analysis. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 633-641. | 0.7 | 18 |
| 140 | Activin a is associated with impaired myocardial glucose metabolism and left ventricular remodeling in patients with uncomplicated type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2013, 12, 150. | 2.7 | 32 |
| 141 | MRI-assessed regional pulse wave velocity for predicting absence of regional aorta luminal growth in marfan syndrome. <i>International Journal of Cardiology</i> , 2013, 167, 2977-2982. | 0.8 | 41 |
| 142 | Right Ventricular Involvement in Diabetic Cardiomyopathy. <i>Diabetes Care</i> , 2013, 36, 457-462. | 4.3 | 51 |
| 143 | Functional and Metabolic Imaging of the Cardiovascular System in Young Healthy South Asians and Caucasians Unveils Early Differences. <i>Diabetes Care</i> , 2013, 36, e178-e179. | 4.3 | 3 |
| 144 | Exercise and Type 2 Diabetes Mellitus: Changes in Tissue-specific Fat Distribution and Cardiac Function. <i>Radiology</i> , 2013, 269, 434-442. | 3.6 | 47 |

| # | ARTICLE | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 145 | Dietary modulation of plasma angiotensin-like protein 4 concentrations in healthy volunteers and in patients with type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 255-260. | 2.2 | 45 |
| 146 | Site-Specific Coupling Between Vascular Wall Thickness and Function. <i>Investigative Radiology</i> , 2013, 48, 86-91. | 3.5 | 15 |
| 147 | Self-Gated CINE MRI for Combined Contrast-Enhanced Imaging and Wall-Stiffness Measurements of Murine Aortic Atherosclerotic Lesions. <i>PLoS ONE</i> , 2013, 8, e57299. | 1.1 | 4 |
| 148 | Metabolic Imaging of Human Kidney Triglyceride Content: Reproducibility of Proton Magnetic Resonance Spectroscopy. <i>PLoS ONE</i> , 2013, 8, e62209. | 1.1 | 26 |
| 149 | Effects of Short-Term Nutritional Interventions on Right Ventricular Function in Healthy Men. <i>PLoS ONE</i> , 2013, 8, e76406. | 1.1 | 3 |
| 150 | Improved Myocardial Scar Characterization by Super-Resolution Reconstruction in Late Gadolinium Enhanced MRI. <i>Lecture Notes in Computer Science</i> , 2013, 16, 147-154. | 1.0 | 2 |
| 151 | Use of a Single Hybrid Imaging Agent for Integration of Target Validation with In Vivo and Ex Vivo Imaging of Mouse Tumor Lesions Resembling Human DCIS. <i>PLoS ONE</i> , 2013, 8, e48324. | 1.1 | 20 |
| 152 | Cardioprotective Properties of Omentin-1 in Type 2 Diabetes: Evidence from Clinical and In Vitro Studies. <i>PLoS ONE</i> , 2013, 8, e59697. | 1.1 | 87 |
| 153 | Exercise and Type 2 Diabetes Mellitus: Changes in Tissue-specific Fat Distribution and Cardiac Function. <i>Radiology</i> , 2013, 269, 434-442. | 3.6 | 24 |
| 154 | Distinct effects of pioglitazone and metformin on circulating sclerostin and biochemical markers of bone turnover in men with type 2 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2012, 166, 711-716. | 1.9 | 67 |
| 155 | MR Imaging Evaluation of Cardiovascular Risk in Metabolic Syndrome. <i>Radiology</i> , 2012, 264, 21-37. | 3.6 | 47 |
| 156 | Association Between Diffuse Myocardial Fibrosis by Cardiac Magnetic Resonance Contrast-Enhanced T ₁ Mapping and Subclinical Myocardial Dysfunction in Diabetic Patients. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 51-59. | 1.3 | 109 |
| 157 | Ultrahigh-Field 7-T Magnetic Resonance Carotid Vessel Wall Imaging. <i>Investigative Radiology</i> , 2012, 47, 697-704. | 3.5 | 17 |
| 158 | Short-Term Caloric Restriction Normalizes Hypothalamic Neuronal Responsiveness to Glucose Ingestion in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2012, 61, 3255-3259. | 0.3 | 31 |
| 159 | Long-Term Beneficial Effect of a 16-Week Very Low Calorie Diet on Pericardial Fat in Obese Type 2 Diabetes Mellitus Patients. <i>Obesity</i> , 2012, 20, 1572-1576. | 1.5 | 70 |
| 160 | Evaluation of sampling density on the accuracy of aortic pulse wave velocity from velocity-encoded MRI in patients with Marfan syndrome. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 1470-1476. | 1.9 | 13 |
| 161 | Toward Magnetic Resonance-Guided Electroanatomical Voltage Mapping for Catheter Ablation of Scar-Related Ventricular Tachycardia: A Comparison of Registration Methods. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 74-80. | 0.8 | 25 |
| 162 | Changes in body fat and lipid metabolism in testicular cancer patients undergoing curative chemotherapy. <i>Journal of Clinical Oncology</i> , 2012, 30, 337-337. | 0.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 163 | Feasibility of Diastolic Function Assessment With Cardiac CT. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 246-256. | 2.3 | 47 |
| 164 | Multimodality Imaging in Diabetic Heart Disease. <i>Current Problems in Cardiology</i> , 2011, 36, 9-47. | 1.1 | 17 |
| 165 | Cardiac lipid content is unresponsive to a physical activity training intervention in type 2 diabetic patients, despite improved ejection fraction. <i>Cardiovascular Diabetology</i> , 2011, 10, 47. | 2.7 | 40 |
| 166 | Association of plasma osteoprotegerin and adiponectin with arterial function, cardiac function and metabolism in asymptomatic type 2 diabetic men. <i>Cardiovascular Diabetology</i> , 2011, 10, 67. | 2.7 | 28 |
| 167 | Effect of lifestyle intervention plus rosiglitazone or placebo therapy on left ventricular mass assessed with cardiovascular magnetic resonance in the metabolic syndrome. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 65. | 1.6 | 7 |
| 168 | Automated regional wall motion abnormality detection by combining rest and stress cardiac MRI: Correlation with contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 270-278. | 1.9 | 8 |
| 169 | Intramyocardial Bone Marrow-Derived Mononuclear Cell Injection for Chronic Myocardial Ischemia. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 122-129. | 1.3 | 17 |
| 170 | Prolonged Caloric Restriction in Obese Patients With Type 2 Diabetes Mellitus Decreases Plasma CETP and Increases Apolipoprotein AI Levels Without Improving the Cholesterol Efflux Properties of HDL. <i>Diabetes Care</i> , 2011, 34, 2576-2580. | 4.3 | 33 |
| 171 | Slice-Based Combination of Rest and Dobutamine-Stress Cardiac MRI Using a Statistical Motion Model to Identify Myocardial Infarction: Validation against Contrast-Enhanced MRI. <i>Lecture Notes in Computer Science</i> , 2011, , 267-274. | 1.0 | 0 |
| 172 | Assessment of Right Ventricular Function in Acute Pulmonary Embolism Using ECG-Synchronized MDCT. <i>American Journal of Roentgenology</i> , 2010, 195, 909-915. | 1.0 | 12 |
| 173 | Automated segmentation of myocardial scar in late enhancement MRI using combined intensity and spatial information. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 586-594. | 1.9 | 71 |
| 174 | Quantitative Assessment of Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 694-700. | 1.3 | 123 |
| 175 | Pioglitazone Decreases Plasma Cholesteryl Ester Transfer Protein Mass, Associated With a Decrease in Hepatic Triglyceride Content, in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1625-1628. | 4.3 | 20 |
| 176 | Liver Fat Content in Type 2 Diabetes: Relationship With Hepatic Perfusion and Substrate Metabolism. <i>Diabetes</i> , 2010, 59, 2747-2754. | 0.3 | 37 |
| 177 | Total Body Fat Distribution as Part of Multiorgan MR Imaging: New Tool for Risk Assessment in the Metabolic Syndrome?. <i>Radiology</i> , 2010, 257, 307-308. | 3.6 | 0 |
| 178 | Pioglitazone Compared with Metformin Increases Pericardial Fat Volume in Patients with Type 2 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 456-460. | 1.8 | 84 |
| 179 | Improved Ejection Fraction after Exercise Training in Obesity Is Accompanied by Reduced Cardiac Lipid Content. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1932-1938. | 1.8 | 63 |
| 180 | Effects of Hepatic Triglyceride Content on Myocardial Metabolism in Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2010, 56, 225-233. | 1.2 | 108 |

| # | ARTICLE | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 181 | Myocardial Steatosis and Biventricular Strain and Strain Rate Imaging in Patients With Type 2 Diabetes Mellitus. <i>Circulation</i> , 2010, 122, 2538-2544. | 1.6 | 179 |
| 182 | Infarct Tissue Heterogeneity Assessed With Contrast-Enhanced MRI Predicts Spontaneous Ventricular Arrhythmia in Patients With Ischemic Cardiomyopathy and Implantable Cardioverter-Defibrillator. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 183-190. | 1.3 | 406 |
| 183 | Pioglitazone Improves Cardiac Function and Alters Myocardial Substrate Metabolism Without Affecting Cardiac Triglyceride Accumulation and High-Energy Phosphate Metabolism in Patients With Well-Controlled Type 2 Diabetes Mellitus. <i>Circulation</i> , 2009, 119, 2069-2077. | 1.6 | 210 |
| 184 | Automated Detection of Regional Wall Motion Abnormalities Based on a Statistical Model Applied to Multislice Short-Axis Cardiac MR Images. <i>IEEE Transactions on Medical Imaging</i> , 2009, 28, 595-607. | 5.4 | 77 |
| 185 | Findings from Left Ventricular Strain and Strain Rate Imaging in Asymptomatic Patients With Type 2 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2009, 104, 1398-1401. | 0.7 | 261 |
| 186 | Positive association between increased popliteal artery vessel wall thickness and generalized osteoarthritis: is OA also part of the metabolic syndrome?. <i>Skeletal Radiology</i> , 2009, 38, 1147-1151. | 1.2 | 48 |
| 187 | Agreement and disagreement between contrast-enhanced magnetic resonance imaging and nuclear imaging for assessment of myocardial viability. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 594-601. | 3.3 | 40 |
| 188 | Kinetic models for analysing myocardial [11C]palmitate data. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 966-978. | 3.3 | 15 |
| 189 | Altered Myocardial Substrate Metabolism and Decreased Diastolic Function in Nonischemic Human Diabetic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1524-1532. | 1.2 | 257 |
| 190 | Pioglitazone alters fat distribution in patients with type 2 diabetes mellitus, in contrast to metformin. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, . | 1.6 | 0 |
| 191 | Fatty liver in uncomplicated type 2 DM is associated with impaired myocardial HEP metabolism, modulated by myocardial glucose uptake. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, . | 1.6 | 0 |
| 192 | Validation of Echocardiographic Two-Dimensional Speckle Tracking Longitudinal Strain Imaging for Viability Assessment in Patients With Chronic Ischemic Left Ventricular Dysfunction and Comparison With Contrast-Enhanced Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2009, 104, 312-317. | 0.7 | 119 |
| 193 | Flow Assessment Through Four Heart Valves Simultaneously Using 3-Dimensional 3-Directional Velocity-Encoded Magnetic Resonance Imaging With Retrospective Valve Tracking in Healthy Volunteers and Patients With Valvular Regurgitation. <i>Investigative Radiology</i> , 2009, 44, 669-675. | 3.5 | 121 |
| 194 | Effect of intramyocardial bone marrow cell injection on diastolic function in patients with chronic myocardial ischemia. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 992-997. | 1.9 | 27 |
| 195 | Cardiac lipid content is reduced after twelve weeks of endurance and strength training in overweight subjects. <i>Chemistry and Physics of Lipids</i> , 2008, 154, S10. | 1.5 | 0 |
| 196 | Stroke volume measurements with first-pass dynamic positron emission tomography: Comparison with cardiovascular magnetic resonance. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 218-224. | 1.4 | 5 |
| 197 | Prolonged Caloric Restriction in Obese Patients With Type 2 Diabetes Mellitus Decreases Myocardial Triglyceride Content and Improves Myocardial Function. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1006-1012. | 1.2 | 226 |
| 198 | Myocardial Steatosis Is an Independent Predictor of Diastolic Dysfunction in Type 2 Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1793-1799. | 1.2 | 472 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 199 | Short-Term Hyperglycemic Dysregulation in Patients With Type 1 Diabetes Does Not Change Myocardial Triglyceride Content or Myocardial Function. <i>Diabetes Care</i> , 2008, 31, 1613-1614. | 4.3 | 12 |
| 200 | The ageing male heart: myocardial triglyceride content as independent predictor of diastolic function. <i>European Heart Journal</i> , 2008, 29, 1516-1522. | 1.0 | 114 |
| 201 | Short-term flexibility of myocardial triglycerides and diastolic function in patients with type 2 diabetes mellitus. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E714-E718. | 1.8 | 63 |
| 202 | Assessment of Aortic Pulse Wave Velocity and Cardiac Diastolic Function in Subjects With and Without the Metabolic Syndrome. <i>Diabetes Care</i> , 2008, 31, 1442-1444. | 4.3 | 36 |
| 203 | Effects of Short-Term High-Fat, High-Energy Diet on Hepatic and Myocardial Triglyceride Content in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2702-2708. | 1.8 | 99 |
| 204 | Progressive Caloric Restriction Induces Dose-Dependent Changes in Myocardial Triglyceride Content and Diastolic Function in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 497-503. | 1.8 | 97 |
| 205 | Metabolic MRI of myocardial and hepatic triglyceride content in response to nutritional interventions. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 573-579. | 1.3 | 24 |
| 206 | Assessment of Diastolic Function by Cardiac MRI. , 2008, , 415-428. | | 0 |
| 207 | Intramyocardial bone marrow cell transplantation and the progression of coronary atherosclerosis in patients with chronic myocardial ischemia. <i>Acute Cardiac Care</i> , 2007, 9, 243-251. | 0.2 | 6 |
| 208 | Magnetic Resonance Assessment of Aortic Pulse Wave Velocity, Aortic Distensibility, and Cardiac Function in Uncomplicated Type 2 Diabetes Mellitus. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007, 9, 645-651. | 1.6 | 79 |
| 209 | Evaluation of Patients with Previous Coronary Stent Implantation with 64-Section CT. <i>Radiology</i> , 2007, 245, 416-423. | 3.6 | 62 |
| 210 | Metabolic Imaging of Myocardial Triglyceride Content: Reproducibility of ¹ H MR Spectroscopy with Respiratory Navigator Gating in Volunteers. <i>Radiology</i> , 2007, 245, 251-257. | 3.6 | 124 |
| 211 | Tissue Cardiovascular Magnetic Resonance Demonstrates Regional Diastolic Dysfunction in Remote Tissue Early After Inferior Myocardial Infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007, 9, 877-882. | 1.6 | 10 |
| 212 | Validation of a High-Resolution, Phase Contrast Cardiovascular Magnetic Resonance Sequence for Evaluation of Flow in Coronary Artery Bypass Grafts. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007, 9, 557-563. | 1.6 | 10 |
| 213 | Scar tissue on contrast-enhanced MRI predicts left ventricular remodelling after acute infarction. <i>Heart</i> , 2007, 93, 375-376. | 1.2 | 18 |
| 214 | Assessment of right ventricular infarction with contrast-enhanced magnetic resonance imaging. <i>Coronary Artery Disease</i> , 2007, 18, 39-43. | 0.3 | 23 |
| 215 | Short-Term Caloric Restriction Induces Accumulation of Myocardial Triglycerides and Decreases Left Ventricular Diastolic Function in Healthy Subjects. <i>Diabetes</i> , 2007, 56, 2849-2853. | 0.3 | 520 |
| 216 | Assessment of the carotid artery by MRI at 3T: A study on reproducibility. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 1035-1043. | 1.9 | 53 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 217 | Impact of coronary calcium score on diagnostic accuracy of multislice computed tomography coronary angiography for detection of coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 36-43. | 1.4 | 30 |
| 218 | Comparison of Myocardial Infarct Size Assessed With Contrast-Enhanced Magnetic Resonance Imaging and Left Ventricular Function and Volumes to Predict Mortality in Patients With Healed Myocardial Infarction. <i>American Journal of Cardiology</i> , 2007, 100, 930-936. | 0.7 | 568 |
| 219 | Cardiovascular molecular MR imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 99-104. | 3.3 | 16 |
| 220 | Assessment of Left Ventricular Dyssynchrony in Patients With Conduction Delay and Idiopathic Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2006, 47, 2042-2048. | 1.2 | 128 |
| 221 | Relationship Between Noninvasive Coronary Angiography With Multi-Slice Computed Tomography and Myocardial Perfusion Imaging. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2508-2514. | 1.2 | 441 |
| 222 | Meta-analysis of comparative diagnostic performance of magnetic resonance imaging and multislice computed tomography for noninvasive coronary angiography. <i>American Heart Journal</i> , 2006, 151, 404-411. | 1.2 | 226 |
| 223 | Assessment of global and regional left ventricular function and volumes with 64-slice MSCT: A comparison with 2D echocardiography. <i>Journal of Nuclear Cardiology</i> , 2006, 13, 480-487. | 1.4 | 76 |
| 224 | Do risk factors influence the diagnostic accuracy of noninvasive coronary angiography with multislice computed tomography?. <i>Journal of Nuclear Cardiology</i> , 2006, 13, 635-641. | 1.4 | 21 |
| 225 | Global and regional left ventricular function: a comparison between gated SPECT, 2D echocardiography and multi-slice computed tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 1452-1460. | 3.3 | 31 |
| 226 | Relation of B-Type Natriuretic Peptide Early After Acute Myocardial Infarction to Left Ventricular Diastolic Function and Extent of Myocardial Damage Determined by Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2006, 97, 1146-1150. | 0.7 | 13 |
| 227 | Usefulness of Intramyocardial Injection of Autologous Bone Marrow-Derived Mononuclear Cells in Patients With Severe Angina Pectoris and Stress-Induced Myocardial Ischemia. <i>American Journal of Cardiology</i> , 2006, 97, 1326-1331. | 0.7 | 58 |
| 228 | Diagnostic Accuracy of 64-Slice Multislice Computed Tomography in the Noninvasive Evaluation of Significant Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2006, 98, 145-148. | 0.7 | 215 |
| 229 | Global and regional left ventricular function assessment with 16-detector row CT: Comparison with echocardiography and cardiovascular magnetic resonance. <i>European Journal of Echocardiography</i> , 2006, 7, 308-314. | 2.3 | 72 |
| 230 | Effect of Posterolateral Scar Tissue on Clinical and Echocardiographic Improvement After Cardiac Resynchronization Therapy. <i>Circulation</i> , 2006, 113, 969-976. | 1.6 | 1,115 |
| 231 | Clinical Applications of Cardiac Multi-Slice Computed Tomography. <i>Current Medical Imaging</i> , 2006, 2, 139-146. | 0.4 | 0 |
| 232 | Hemodynamic evaluation of saphenous vein coronary artery bypass grafts: Relative merits of Doppler flow velocity and SPECT perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2005, 12, 545-552. | 1.4 | 17 |
| 233 | Cardiac multidetector-row computed tomography in patients with unstable angina. <i>American Journal of Cardiology</i> , 2005, 95, 457-461. | 0.7 | 67 |
| 234 | Noninvasive coronary imaging and assessment of left ventricular function using 16-slice computed tomography. <i>American Journal of Cardiology</i> , 2005, 95, 571-574. | 0.7 | 123 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 235 | Which parameters on magnetic resonance imaging determine Q waves on the electrocardiogram?. American Journal of Cardiology, 2005, 95, 925-929. | 0.7 | 68 |
| 236 | Diabetic cardiomyopathy in uncomplicated type 2 diabetes is associated with the metabolic syndrome and systemic inflammation. Diabetologia, 2005, 48, 1669-1670. | 2.9 | 43 |
| 237 | Evaluation of Saphenous Vein Coronary Artery Bypass Graft Flow by Cardiovascular Magnetic Resonance. Journal of Cardiovascular Magnetic Resonance, 2005, 7, 631-637. | 1.6 | 7 |
| 238 | Noninvasive Evaluation of the Coronary Arteries With Multislice Computed Tomography in Hypertensive Patients. Hypertension, 2005, 45, 227-232. | 1.3 | 42 |
| 239 | Noninvasive evaluation of coronary artery disease: magnetic resonance imaging & multi-slice computed tomography. Future Cardiology, 2005, 1, 79-86. | 0.5 | 0 |
| 240 | Atrial Fibrillation: Multiâ€œDetector Row CT of Pulmonary Vein Anatomy prior to Radiofrequency Catheter Ablationâ€œ”Initial Experience. Radiology, 2005, 234, 702-709. | 3.6 | 132 |
| 241 | Intraatrial Repair of Transposition of the Great Arteries: Use of MR Imaging after Exercise to Evaluate Regional Systemic Right Ventricular Function. Radiology, 2005, 237, 861-867. | 3.6 | 20 |
| 242 | The Association between Abdominal Visceral Fat and Carotid Stiffness Is Mediated by Circulating Inflammatory Markers in Uncomplicated Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1495-1501. | 1.8 | 86 |
| 243 | Magnetic resonance imaging of coronary arteries, the ischemic cascade, and myocardial infarction. American Heart Journal, 2005, 149, 200-208. | 1.2 | 15 |
| 244 | Comprehensive assessment of patients after coronary artery bypass grafting by 16-detector-row computed tomography. American Heart Journal, 2005, 150, 775-781. | 1.2 | 87 |
| 245 | Multislice computed tomography versus intracardiac echocardiography to evaluate the pulmonary veins before radiofrequency catheter ablation of atrial fibrillation. Journal of the American College of Cardiology, 2005, 45, 343-350. | 1.2 | 138 |
| 246 | Noninvasive visualization of the cardiac venous system using multislice computed tomography. Journal of the American College of Cardiology, 2005, 45, 749-753. | 1.2 | 236 |
| 247 | Feasibility of tissue magnetic resonance imaging. Journal of the American College of Cardiology, 2005, 45, 1109-1116. | 1.2 | 136 |
| 248 | Time Course of Diastolic and Systolic Function Improvement After Pulmonary Valve Replacement in Adult Patients With Tetralogy of Fallot. Journal of the American College of Cardiology, 2005, 46, 1559-1564. | 1.2 | 66 |
| 249 | Fusion of multislice computed tomography imaging with three-dimensional electroanatomic mapping to guide radiofrequency catheter ablation procedures. Heart Rhythm, 2005, 2, 1076-1081. | 0.3 | 178 |
| 250 | Blood Flow in Coronary Artery Bypass Vein Grafts: Volume versus Velocity at Cardiovascular MR Imaging. Radiology, 2004, 232, 915-920. | 3.6 | 10 |
| 251 | Dynamic Multislice Computed Tomography of Left Ventricular Function. Circulation, 2004, 109, e25-6. | 1.6 | 3 |
| 252 | Accurate and Reproducible Mitral Valvular Blood Flow Measurement with Three?Directional Velocity?Encoded Magnetic Resonance Imaging. Journal of Cardiovascular Magnetic Resonance, 2004, 6, 767-776. | 1.6 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 253 | Noninvasive Angiography and Assessment of Left Ventricular Function Using Multislice Computed Tomography in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 2905-2910. | 4.3 | 56 |
| 254 | Head-to-Head comparison between Contrast-Enhanced magnetic resonance imaging and dobutamine magnetic resonance imaging in men with ischemic cardiomyopathy. <i>American Journal of Cardiology</i> , 2004, 93, 1461-1464. | 0.7 | 78 |
| 255 | Quantification of myocardial infarct size and transmuralty by contrast-enhanced magnetic resonance imaging in men. <i>American Journal of Cardiology</i> , 2004, 94, 284-288. | 0.7 | 67 |
| 256 | Feasibility of assessment of coronary stent patency using 16-slice computed tomography. <i>American Journal of Cardiology</i> , 2004, 94, 427-430. | 0.7 | 159 |
| 257 | Six-months of recombinant human GH therapy in patients with ischemic cardiac failure. <i>International Journal of Cardiovascular Imaging</i> , 2004, 20, 53-60. | 0.7 | 8 |
| 258 | Coronary Stent Imaging with Multidetector Row Computed Tomography. <i>International Journal of Cardiovascular Imaging</i> , 2004, 20, 341-344. | 0.2 | 7 |
| 259 | MR flow mapping of dobutamine-induced changes in diastolic heart function. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 19, 176-181. | 1.9 | 16 |
| 260 | Functional significance of stenoses in coronary artery bypass grafts. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1877-1882. | 1.2 | 6 |
| 261 | Comparison of gated PET with MRI for evaluation of left ventricular function in patients with coronary artery disease. <i>Journal of Nuclear Medicine</i> , 2004, 45, 176-82. | 2.8 | 43 |
| 262 | Toward comparability of coronary magnetic resonance angiography: proposal for a standardized quantitative assessment. <i>European Radiology</i> , 2003, 13, 2353-2357. | 2.3 | 6 |
| 263 | Comparison of Aortic Elasticity in Patients With the Marfan Syndrome With and Without Aortic Root Replacement. <i>American Journal of Cardiology</i> , 2003, 91, 637-640. | 0.7 | 32 |
| 264 | Three-dimensional navigator coronary MRA with the aid of a blood pool agent in pigs: Improved image quality with inclusion of the contrast agent first-pass. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 502-506. | 1.9 | 7 |
| 265 | Dynamic MRI of gastric motility and emptying: Response to somatostatin in healthy subjects. <i>Gastroenterology</i> , 2003, 124, A673. | 0.6 | 0 |
| 266 | Gastric motility and emptying: Evaluation of the barostat method with MRI. <i>Gastroenterology</i> , 2003, 124, A673. | 0.6 | 2 |
| 267 | Diastolic dysfunction is associated with altered myocardial metabolism in asymptomatic normotensive patients with well-controlled type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , 2003, 42, 328-335. | 1.2 | 334 |
| 268 | Evaluation of rerouting surgery of a coronary artery anomaly by magnetic resonance angiography. <i>Annals of Thoracic Surgery</i> , 2003, 76, 1748. | 0.7 | 4 |
| 269 | Improved MR Coronary Angiography with Use of a New Rapid Clearance Blood Pool Contrast Agent in Pigs. <i>Radiology</i> , 2003, 227, 802-808. | 3.6 | 22 |
| 270 | MRI evaluation of left ventricular function in anterior LV aneurysms before and after surgical resection. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 23, 609-613. | 0.6 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 271 | Value of Magnetic Resonance Imaging for the Noninvasive Detection of Stenosis in Coronary Artery Bypass Grafts and Recipient Coronary Arteries. <i>Circulation</i> , 2003, 107, 1502-1508. | 1.6 | 84 |
| 272 | Vein Graft Function Improvement after Percutaneous Intervention: Evaluation with MR Flow Mapping. <i>Radiology</i> , 2003, 228, 834-841. | 3.6 | 17 |
| 273 | Real-Time MR Imaging of Aortic Flow: Influence of Breathing on Left Ventricular Stroke Volume in Chronic Obstructive Pulmonary Disease. <i>Radiology</i> , 2003, 229, 513-519. | 3.6 | 40 |
| 274 | Tetralogy of Fallot: Postoperative Delayed Recovery of Left Ventricular Stroke Volume after Physical Exercise—Assessment with Fast MR Imaging. <i>Radiology</i> , 2003, 226, 278-284. | 3.6 | 14 |
| 275 | Three-dimensional active shape model matching for left ventricle segmentation in cardiac CT. , 2003, , . | | 3 |
| 276 | Coronary Magnetic Resonance Angiography: Technical Developments and Clinical Applications. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2003, 5, 365-386. | 1.6 | 21 |
| 277 | Evaluation of ECG Criteria for Left Ventricular Hypertrophy Before and After Aortic Valve Replacement Using Magnetic Resonance Imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2003, 5, 465-474. | 1.6 | 3 |
| 278 | Comparison of MSCT and MRA in the Evaluation of an Anomalous Right Coronary Artery. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2003, 5, 403-405. | 1.6 | 5 |
| 279 | Noninvasive and Invasive Evaluation of Noncompaction Cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2002, 4, 353-357. | 1.6 | 19 |
| 280 | MR Flow Mapping in Coronary Artery Bypass Grafts: A Validation Study with Doppler Flow Measurements. <i>Radiology</i> , 2002, 222, 127-135. | 3.6 | 41 |
| 281 | Gastric Motility: Comparison of Assessment with Real-Time MR Imaging or Barostat Measurement—Initial Experience. <i>Radiology</i> , 2002, 224, 592-597. | 3.6 | 66 |
| 282 | Exercise MR Imaging in the Assessment of Pulmonary Regurgitation and Biventricular Function in Patients after Tetralogy of Fallot Repair. <i>Radiology</i> , 2002, 223, 204-211. | 3.6 | 129 |
| 283 | Detection of Vein Graft Disease Using High-Resolution Magnetic Resonance Angiography. <i>Circulation</i> , 2002, 105, 328-333. | 1.6 | 133 |
| 284 | Malignant Right Coronary Artery Anomaly Detected by Magnetic Resonance Coronary Angiography. <i>Circulation</i> , 2002, 106, 1881-1882. | 1.6 | 7 |
| 285 | Left ventricular remodeling early after aortic valve replacement: differential effects on diastolic function in aortic valve stenosis and aortic regurgitation. <i>Journal of the American College of Cardiology</i> , 2002, 40, 2182-2188. | 1.2 | 95 |
| 286 | Assessment of diastolic function by cardiovascular magnetic resonance. <i>American Heart Journal</i> , 2002, 144, 198-205. | 1.2 | 105 |
| 287 | Usefulness of dynamic multislice computed tomography of left ventricular function in unstable angina pectoris and comparison with echocardiography. <i>American Journal of Cardiology</i> , 2002, 90, 1157-1160. | 0.7 | 109 |
| 288 | Volume tracking cardiac ³¹ P spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 380-384. | 1.9 | 38 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 289 | The cavity-to-myocardial count ratio as a marker of left ventricular function. International Journal of Cardiovascular Imaging, 2002, 18, 353-355. | 0.2 | 0 |
| 290 | Biventricular response to supine physical exercise in young adults assessed with ultrafast magnetic resonance imaging. American Journal of Cardiology, 2001, 87, 601-605. | 0.7 | 74 |
| 291 | Prolonged cardiac recovery from exercise in asymptomatic adults late after atrial correction of transposition of the great arteries: evaluation with magnetic resonance flow mapping. American Journal of Cardiology, 2001, 88, 1011-1017. | 0.7 | 20 |
| 292 | Six Months of Recombinant Human GH Therapy in Patients with Ischemic Cardiac Failure Does Not Influence Left Ventricular Function and Mass. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4638-4643. | 1.8 | 42 |
| 293 | Automated Observer-independent Acquisition of Cardiac Short-Axis MR Images: A Pilot Study. Radiology, 2001, 221, 537-542. | 3.6 | 39 |
| 294 | Aortic Valve Replacement in Patients with Aortic Valve Stenosis Improves Myocardial Metabolism and Diastolic Function. Radiology, 2001, 219, 637-643. | 3.6 | 50 |
| 295 | Improved MR Flow Mapping in Coronary Artery Bypass Grafts during Adenosine-induced Stress. Radiology, 2001, 218, 540-547. | 3.6 | 45 |
| 296 | Comparison of gated single-photon emission computed tomography with magnetic resonance imaging for evaluation of left ventricular function in ischemic cardiomyopathy. American Journal of Cardiology, 2000, 86, 1299-1305. | 0.7 | 141 |
| 297 | Functional and metabolic consequences of aortic valve replacement. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2000, 11, 75-77. | 1.1 | 0 |
| 298 | Diastolic Dysfunction in Hypertensive Heart Disease Is Associated With Altered Myocardial Metabolism. Circulation, 1999, 99, 2261-2267. | 1.6 | 220 |
| 299 | Magnetic Resonance Imaging of Ischemic Heart Disease: Why Cardiac Magnetic Resonance Imaging Will Play a Significant Role in the Management of Patients With Coronary Artery Disease. Journal of Computer Assisted Tomography, 1999, 23, S135-S141. | 0.5 | 9 |
| 300 | Functional and metabolic evaluation of the hypertrophied heart using MRI and ³¹ P-MRS. Magnetic Resonance Materials in Physics, Biology, and Medicine, 1998, 6, 168-170. | 1.1 | 3 |
| 301 | Functional and metabolic evaluation of the hypertrophied heart using MRI and ³¹ P-MRS. Magnetic Resonance Materials in Physics, Biology, and Medicine, 1998, 6, 168-170. | 1.1 | 2 |
| 302 | MR OF THE HEART UNDER PHARMACOLOGIC STRESS. Cardiology Clinics, 1998, 16, 247-265. | 0.9 | 7 |
| 303 | Functional and Metabolic Evaluation of the Athlete's Heart By Magnetic Resonance Imaging and Dobutamine Stress Magnetic Resonance Spectroscopy. Circulation, 1998, 97, 666-672. | 1.6 | 145 |
| 304 | Comparison Between Manual and Semiautomated Analysis of Left Ventricular Volume Parameters from Short-Axis MR Images. Journal of Computer Assisted Tomography, 1997, 21, 756-765. | 0.5 | 198 |
| 305 | Metabolic Response of Normal Human Myocardium to High-Dose Atropine-Dobutamine Stress Studied by ³¹ P-MRS. Circulation, 1997, 96, 2969-2977. | 1.6 | 61 |
| 306 | Reproducibility of Human Cardiac ³¹ P-NMR Spectroscopy. , 1996, 9, 217-227. | | 65 |

| # | ARTICLE | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 307 | Echo Planar MRI of the Heart on a Standard System: Validation of Measurements of Left Ventricular Function and Mass. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 942-949. | 0.5 | 81 |
| 308 | MR imaging of regional cardiac function: Low-pass filtering of wall thickness curves. <i>Magnetic Resonance in Medicine</i> , 1995, 34, 498-502. | 1.9 | 18 |
| 309 | Magnetic resonance imaging analysis of left ventricular pressure-volume relations: Validation with the conductance method at rest and during dobutamine stress. <i>Magnetic Resonance in Medicine</i> , 1995, 34, 728-737. | 1.9 | 17 |
| 310 | Reproducibility of MRI-derived measurements of right ventricular volumes and myocardial mass. <i>Magnetic Resonance Imaging</i> , 1995, 13, 53-63. | 1.0 | 184 |
| 311 | Cardiovascular MR imaging: Pressure-gating using the arterial pressure signal from a conventional ferromagnetic micromanometer-tip catheter. <i>Magnetic Resonance Imaging</i> , 1994, 12, 531-534. | 1.0 | 9 |
| 312 | Left ventricular measurements with cine and spin-echo MR imaging: a study of reproducibility with variance component analysis.. <i>Radiology</i> , 1993, 187, 261-268. | 3.6 | 314 |
| 313 | A comprehensive analysis of the intramural segment in interarterial anomalous coronary arteries using CT-angiography. <i>European Heart Journal Open</i> , 0, , . | 0.9 | 4 |