

Terrence D Ruddy

List of Publications by Year in descending order

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191
papers

8,747
citations

53751

45
h-index

46771

89
g-index

201
all docs

201
docs citations

201
times ranked

5881
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated quantitative analysis of CZT SPECT stratifies cardiovascular risk in the obese population: Analysis of the REFINE SPECT registry. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 727-736.	1.4	11
2	Evolving use of PET viability imaging. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1000-1002.	1.4	2
3	Clinical Deployment of Explainable Artificial Intelligence of SPECT for Diagnosis of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1091-1102.	2.3	44
4	Determining a minimum set of variables for machine learning cardiovascular event prediction: results from REFINE SPECT registry. <i>Cardiovascular Research</i> , 2022, 118, 2152-2164.	1.8	26
5	Added value to stress myocardial perfusion imaging studies with measurement of left ventricular mass. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2374-2377.	1.4	1
6	Comparison of diabetes to other prognostic predictors among patients referred for cardiac stress testing: A contemporary analysis from the REFINE SPECT Registry. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3003-3014.	1.4	6
7	Static CT myocardial perfusion imaging: image quality, artifacts including distribution and diagnostic performance compared to 82Rb PET. <i>European Journal of Hybrid Imaging</i> , 2022, 6, 1.	0.6	1
8	Prevalence and predictors of automatically quantified myocardial ischemia within a multicenter international registry. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3221-3232.	1.4	3
9	Handling missing values in machine learning to predict patient-specific risk of adverse cardiac events: Insights from REFINE SPECT registry. <i>Computers in Biology and Medicine</i> , 2022, 145, 105449.	3.9	14
10	Differences in Prognostic Value of Myocardial Perfusion Single-Photon Emission Computed Tomography Using High-Efficiency Solid-State Detector Between Men and Women in a Large International Multicenter Study. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, .	1.3	2
11	Machine learning to predict abnormal myocardial perfusion from pre-test features. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2393-2403.	1.4	7
12	A big step towards clinical implementation of myocardial blood flow quantification with CZT SPECT. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1487-1489.	1.4	1
13	More evidence for adequate testâ€“retest repeatability of myocardial blood flow quantification with 82Rb PET/CT. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2872-2875.	1.4	0
14	Site qualification and clinical interpretation standards for 99mTc-SPECT perfusion imaging in a multi-center study of MITNEC (Medical Imaging Trials Network of Canada). <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2712-2725.	1.4	1
15	Reduced acquisition times for measurement of myocardial blood flow with 99mTc-tetrofosmin and solid-state detector SPECT. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2518-2529.	1.4	6
16	Comparison of myocardial blood flow and flow reserve with dobutamine and dipyridamole stress using rubidium-82 positron emission tomography. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 34-45.	1.4	7
17	Prognostically safe stress-only single-photon emission computed tomography myocardial perfusion imaging guided by machine learning: report from REFINE SPECT. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 705-714.	0.5	38
18	The potential of regional myocardial blood flow measurement with SPECT. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 260-262.	1.4	1

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19	Straightening out the wrinkles in technetium-99m-labeled bone scintigraphy tracer assessment of cardiac amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 100-103.	1.4	8
20	Prognostic importance of coincidental coronary artery calcification on FDG-PET/CT oncology studies. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1479-1488.	0.7	3
21	Prognostic durability of coronary computed tomography angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 331-338.	0.5	8
22	Internal validation of myocardial flow reserve PET imaging using stress/rest myocardial activity ratios with Rb-82 and N-13-ammonia. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 835-850.	1.4	6
23	Quantitation of Poststress Change in Ventricular Morphology Improves Risk Stratification. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1582-1590.	2.8	7
24	Practical guide for interpreting and reporting cardiac PET measurements of myocardial blood flow: an Information Statement from the American Society of Nuclear Cardiology, and the Society of Nuclear Medicine and Molecular Imaging. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 768-787.	1.4	28
25	Impact of Early Revascularization on Major Adverse Cardiovascular Events in Relation to Automatically Quantified Ischemia. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 644-653.	2.3	28
26	On the roles of reproducibility, ethics, and statistical modeling in medical research. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 855-858.	1.4	2
27	Acquisition, Processing, and Interpretation of PET 18F-FDG Viability and Inflammation Studies. <i>Current Cardiology Reports</i> , 2021, 23, 124.	1.3	6
28	Prognostic Value of Phase Analysis for Predicting Adverse Cardiac Events Beyond Conventional Single-Photon Emission Computed Tomography Variables: Results From the REFINE SPECT Registry. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012386.	1.3	13
29	Cardiac myocardial perfusion imaging with new SPECT cameras: Comparing apples and oranges. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1270-1273.	1.4	1
30	Upper reference limits of transient ischemic dilation ratio for different protocols on new-generation cadmium zinc telluride cameras: A report from REFINE SPECT registry. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1180-1189.	1.4	17
31	Editorial commentary: Potential for personalized imaging with new radiotracers and cardiac PET. <i>Trends in Cardiovascular Medicine</i> , 2020, 30, 20-21.	2.3	1
32	The evolving landscape of nuclear imaging in cardiac amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 210-214.	1.4	4
33	Are there any guarantees with the warranty period for normal stress SPECT myocardial perfusion imaging?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 542-546.	1.4	2
34	Rationale and design of the REgistry of Fast Myocardial Perfusion Imaging with NExt generation SPECT (REFINE SPECT). <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1010-1021.	1.4	74
35	5-Year Prognostic Value of Quantitative Versus Visual MPI in Subtle Perfusion Defects. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 774-785.	2.3	70
36	Machine learning predicts per-vessel early coronary revascularization after fast myocardial perfusion SPECT: results from multicentre REFINE SPECT registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 549-559.	0.5	70

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37	Effect of proton pump inhibitors on Rubidium-82 gastric uptake using positron emission tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1443-1451.	1.4	5
38	Myocardial Ischemic Burden and Differences in Prognosis Among Patients With and Without Diabetes: Results From the Multicenter International REFINE SPECT Registry. <i>Diabetes Care</i> , 2020, 43, 453-459.	4.3	21
39	Cardiac Imaging in the Post-ISCHEMIA Trial Era. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1815-1833.	2.3	21
40	Impact of the ISCHEMIA Trial on Stress Nuclear Myocardial Perfusion Imaging. <i>Journal of Nuclear Medicine</i> , 2020, 61, 962-964.	2.8	3
41	A Clinical Tool to Identify Candidates for Stress-First Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2193-2202.	2.3	8
42	Comparison of coronary CT angiography versus functional imaging for CABG patients: A resource utilization analysis. <i>IJC Heart and Vasculature</i> , 2020, 27, 100494.	0.6	1
43	Test-Retest Precision of Myocardial Blood Flow Measurements With ^{99m} Tc-Tetrofosmin and Solid-State Detector Single Photon Emission Computed Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009769.	1.3	16
44	The CatLet score and outcome prediction in acute myocardial infarction for patients undergoing primary percutaneous intervention: A proof-of-concept study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E220-E229.	0.7	7
45	Transient ischaemic dilation and post-stress wall motion abnormality increase risk in patients with less than moderate ischaemia: analysis of the REFINE SPECT registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 567-575.	0.5	21
46	Appropriate Use Criteria for PET Myocardial Perfusion Imaging. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1221-1265.	2.8	36
47	Molecular imaging of coronary inflammation. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 191-197.	2.3	17
48	PET/CT for Diagnosis and Management of Large-Vessel Vasculitis. <i>Current Cardiology Reports</i> , 2019, 21, 34.	1.3	49
49	The potential for PET-guided revascularization of coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1218-1221.	3.3	1
50	Comparison of Framingham risk score and chest-CT identified coronary artery calcification in breast cancer patients to predict cardiovascular events. <i>International Journal of Cardiology</i> , 2019, 289, 138-143.	0.8	25
51	The CatLet score: a new coronary angiographic scoring tool accommodating the variable coronary anatomy for the first time. <i>Journal of Thoracic Disease</i> , 2019, 11, 5199-5209.	0.6	6
52	Competency-Based Medical Education. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2505-2513.	2.3	11
53	Deep Learning Analysis of Upright-Supine High-Efficiency SPECT Myocardial Perfusion Imaging for Prediction of Obstructive Coronary Artery Disease: A Multicenter Study. <i>Journal of Nuclear Medicine</i> , 2019, 60, 664-670.	2.8	113
54	SPECT quantification of myocardial blood flow: A journey of a thousand miles begins with a single step (Lao Tzu, Chinese philosopher, 604-531 BC). <i>Journal of Nuclear Cardiology</i> , 2019, 26, 772-774.	1.4	3

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55	Development of an inflammation imaging tracer, ¹¹¹ In-DOTA-DAPTA, targeting chemokine receptor CCR5 and preliminary evaluation in an ApoE ^{0/0} atherosclerosis mouse model. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1169-1178.	1.4	14
56	Prognostic utility of splenic response ratio in dipyridamole PET myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1888-1897.	1.4	14
57	Clinical performance of Rb-82 myocardial perfusion PET and Tc-99m-based SPECT in patients with extreme obesity. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 275-283.	1.4	16
58	Comparative Effectiveness and Harms of Intraoperative Transesophageal Echocardiography in Noncardiac Surgery: A Systematic Review. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2018, 22, 122-136.	0.4	14
59	Clinical Quantification of Myocardial Blood Flow Using PET: Joint Position Paper of the SNMMI Cardiovascular Council and the ASNC. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 269-297.	1.4	151
60	Reporting of coronary artery calcification on chest CT studies in breast cancer patients at high risk of cancer therapy related cardiac events. <i>IJC Heart and Vasculature</i> , 2018, 18, 12-16.	0.6	17
61	Deep Learning for Prediction of Obstructive Disease From Fast Myocardial Perfusion SPECT. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1654-1663.	2.3	246
62	Single CT for attenuation correction of rest/stress cardiac SPECT perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 616-624.	1.4	8
63	Stress myocardial perfusion imaging in the elderly. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 72-74.	1.4	0
64	Effects of Hypercapnia on Myocardial Blood Flow in Healthy Human Subjects. <i>Journal of Nuclear Medicine</i> , 2018, 59, 100-106.	2.8	18
65	Emerging role of echocardiography, cardiac magnetic resonance imaging and ^{99m} Tc-labeled bone tracer scintigraphy for the diagnosis of cardiac amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 2080-2083.	1.4	2
66	Appropriate Use Criteria for Cardiac Computed Tomography. <i>Journal of Thoracic Imaging</i> , 2018, 33, 132-137.	0.8	22
67	Prognostic value of vasodilator response using rubidium-82 positron emission tomography myocardial perfusion imaging in patients with coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 538-548.	3.3	6
68	Clinical Quantification of Myocardial Blood Flow Using PET: Joint Position Paper of the SNMMI Cardiovascular Council and the ASNC. <i>Journal of Nuclear Medicine</i> , 2018, 59, 273-293.	2.8	163
69	False-positive ¹³ N-ammonia positron emission tomography perfusion scan caused by misalignment of adjacent lung activity during attenuation correction. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1056-1058.	1.4	3
70	Therapeutically Targeting the Kinase Activity or Gene Expression of RIP1 Reduces Inflammation-driven Atherosclerosis and Promotes Plaque Stability. <i>Atherosclerosis Supplements</i> , 2018, 32, 11-12.	1.2	1
71	The dream of imaging coronary artery inflammation with FDG PET/CT imaging. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1171-1174.	1.4	4
72	I-123-Metaiodobenzylguanidine imaging in patients with atrial fibrillation undergoing cardiac mapping and ablation of autonomic ganglia. <i>Heart Rhythm</i> , 2017, 14, 128-132.	0.3	25

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73	Optimization of SPECT Measurement of Myocardial Blood Flow with Corrections for Attenuation, Motion, and Blood Binding Compared with PET. <i>Journal of Nuclear Medicine</i> , 2017, 58, 2013-2019.	2.8	88
74	New solid state cadmium-zinc-telluride technology for cardiac single photon emission computed tomographic myocardial perfusion imaging. <i>Expert Review of Medical Devices</i> , 2017, 14, 213-222.	1.4	14
75	Quantification of Myocardial Blood Flow with CZT SPECT Imaging: Is It Ready for Clinical Use?. <i>Current Cardiovascular Imaging Reports</i> , 2017, 10, 1.	0.4	2
76	Appropriate Use Criteria for Cardiac Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 746-749.	0.5	7
77	Joint SNMMI/ASNC expert consensus document on the role of 18F-FDG PET/CT in cardiac sarcoid detection and therapy monitoring. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1741-1758.	1.4	132
78	Joint SNMMI/ASNC Expert Consensus Document on the Role of ¹⁸ F-FDG PET/CT in Cardiac Sarcoid Detection and Therapy Monitoring. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1341-1353.	2.8	187
79	False-positive stress PET-CT imaging in a patient with interstitial injection. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1447-1450.	1.4	8
80	Randomized Trial Comparing the Effects of Ticagrelor Versus Clopidogrel on Myocardial Perfusion in Patients With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	10
81	Formulation, characterization and tissue distribution of a novel pH-sensitive long-circulating liposome-based theranostic suitable for molecular imaging and drug delivery. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5697-5708.	3.3	28
82	How to Write a Good Myocardial Perfusion Imaging Report. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 162-166.	0.0	1
83	Perioperative Diastolic Dysfunction in Patients Undergoing Noncardiac Surgery Is an Independent Risk Factor for Cardiovascular Events. <i>Anesthesiology</i> , 2016, 125, 72-91.	1.3	57
84	Long-Term Follow-Up of Outcomes With F-18-Fluorodeoxyglucose Positron Emission Tomography Imaging-Assisted Management of Patients With Severe Left Ventricular Dysfunction Secondary to Coronary Disease. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	60
85	Acute and subacute toxicity studies of CMICE-013, a novel iodinated rotenone-based myocardial perfusion tracer, in Sprague Dawley rats and Gottingen minipigs. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 80, 195-209.	1.3	3
86	The role of nuclear cardiac imaging in risk stratification of sudden cardiac death. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 1380-1398.	1.4	5
87	Targeting macrophage necroptosis for therapeutic and diagnostic interventions in atherosclerosis. <i>Science Advances</i> , 2016, 2, e1600224.	4.7	214
88	Same-patient processing for multiple cardiac SPECT studies. 2. Improving quantification repeatability. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 1442-1453.	1.4	11
89	PET Metabolic Biomarkers for Cancer. <i>Biomarkers in Cancer</i> , 2016, 8s2, BIC.S27483.	3.6	17
90	Evaluation of Apoptosis with ^{99m} Tc-rhAnnexin V-128 and Inflammation with ¹⁸ F-FDG in a Low-Dose Irradiation Model of Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1784-1791.	2.8	8

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91	Coronary Artery Disease in French Canadiansâ€”Investigation of a Suggested Vulnerable Population. Canadian Journal of Cardiology, 2016, 32, 1240-1245.	0.8	3
92	Adopting new gamma cameras and reconstruction algorithms: Do we need to re-establish normal reference values?. Journal of Nuclear Cardiology, 2016, 23, 807-817.	1.4	11
93	Assessment of left ventricular ejection fraction using low radiation dose computed tomography. Journal of Nuclear Cardiology, 2016, 23, 414-421.	1.4	9
94	How to Write a Good Myocardial Perfusion Imaging Report. Annals of Nuclear Cardiology, 2016, 2, 162-166.	0.0	0
95	Effects of CTâ€based attenuation correction of rat microSPECT images on relative myocardial perfusion and quantitative tracer uptake. Medical Physics, 2015, 42, 1818-1824.	1.6	4
96	Canadian Multiethnicityâ€”Differences in Coronary Artery Disease Prevalence and Progression and Relevance to Cardiac Imaging. Current Cardiovascular Imaging Reports, 2015, 8, 1.	0.4	1
97	Patient position alters attenuation effects in multipinhole cardiac SPECT. Medical Physics, 2015, 42, 1233-1240.	1.6	14
98	Flow-Dependent Uptake of 123I-CMICE-013, a Novel SPECT Perfusion Agent, Compared with Standard Tracers. Journal of Nuclear Medicine, 2015, 56, 764-770.	2.8	6
99	Scatter correction improves concordance in SPECT MPI with a dedicated cardiac SPECT solid-state camera. Journal of Nuclear Cardiology, 2015, 22, 334-343.	1.4	25
100	Paracrine Engineering of Human Cardiac Stem Cells With Insulinâ€Like Growth Factor 1 Enhances Myocardial Repair. Journal of the American Heart Association, 2015, 4, e002104.	1.6	48
101	Reduced dose measurement of absolute myocardial blood flow using dynamic SPECT imaging in a porcine model. Medical Physics, 2015, 42, 5075-5083.	1.6	9
102	Role of PET/CT in Assessing Cardiac Sarcoidosis. , 2015, , 49-78.		4
103	Focus Issue on Cardiac Sarcoidosis from ICNC-12 Symposium on Advanced Imaging in Cardiac Sarcoidosis. Annals of Nuclear Cardiology, 2015, 1, 77-78.	0.0	1
104	New SPECT and PET Radiopharmaceuticals for Imaging Cardiovascular Disease. BioMed Research International, 2014, 2014, 1-24.	0.9	52
105	12 I-adrenergic stress evaluation of coronary endothelial-dependent vasodilator function in mice using 11 C-acetate micro-PET imaging of myocardial blood flow and oxidative metabolism. EJNMMI Research, 2014, 4, 68.	1.1	6
106	Quantification of myocardial blood flow using PET to improve the management of patients with stable ischemic coronary artery disease. Future Cardiology, 2014, 10, 611-631.	0.5	13
107	Impact of SPECT myocardial perfusion imaging on cardiac care. Expert Review of Cardiovascular Therapy, 2014, 12, 1247-1249.	0.6	5
108	Development and optimization of SPECT gated blood pool cluster analysis for the prediction of CRT outcome. Medical Physics, 2014, 41, 072506.	1.6	5

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109	Dynamic SPECT Measurement of Absolute Myocardial Blood Flow in a Porcine Model. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1685-1691.	2.8	134
110	Characterization of the four isomers of 123I-CMICE-013: A potential SPECT myocardial perfusion imaging agent. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2033-2044.	1.4	6
111	SPECT gated blood pool phase analysis of lateral wall motion for prediction of CRT response. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 559-569.	0.7	10
112	Toxicological Evaluation of a Rotenone Derivative in Rodents for Clinical Myocardial Perfusion Imaging. <i>Cardiovascular Toxicology</i> , 2014, 14, 170-182.	1.1	3
113	Prognostic Value of PET-Myocardial Perfusion Imaging in Obese Patients. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 278-287.	2.3	62
114	Clinical Interpretation Standards and Quality Assurance for the Multicenter PET/CT Trial Rubidium-ARMI. <i>Journal of Nuclear Medicine</i> , 2014, 55, 58-64.	2.8	40
115	Prognostic Value of Rubidium-82 Positron Emission Tomography in Patients After Heart Transplant. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 930-937.	1.3	96
116	Quantitative PET/CT Measures of Myocardial Flow Reserve and Atherosclerosis for Cardiac Risk Assessment and Predicting Adverse Patient Outcomes. <i>Current Cardiology Reports</i> , 2013, 15, 344.	1.3	34
117	Comparison of attenuation, dual-energy-window, and model-based scatter correction of low-count SPECT to 82Rb PET/CT quantified myocardial perfusion scores. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 785-796.	1.4	6
118	Incremental diagnostic benefit of resolution recovery software in patients with equivocal myocardial perfusion single-photon emission computed tomography (SPECT). <i>Journal of Nuclear Cardiology</i> , 2013, 20, 545-552.	1.4	8
119	Planar radionuclide angiography with a dedicated cardiac SPECT camera. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 358-366.	1.4	27
120	Advances in Cardiac SPECT and PET Imaging: Overcoming the Challenges to Reduce Radiation Exposure and Improve Accuracy. <i>Canadian Journal of Cardiology</i> , 2013, 29, 275-284.	0.8	19
121	Anatomic Versus Physiologic Assessment of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1639-1653.	1.2	495
122	Scar imaging using multislice computed tomography versus metabolic imaging by F-18 FDG positron emission tomography: A pilot study. <i>International Journal of Cardiology</i> , 2013, 168, 739-745.	0.8	14
123	Identification of Inflamed Aortic Plaque in Conventional Fluorodeoxyglucose-Positron Emission Tomography Myocardial Viability Studies. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1069-1075.	0.8	3
124	Synthesis and characterization of 123I-CMICE-013: A potential SPECT myocardial perfusion imaging agent. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2903-2911.	1.4	15
125	Lessons From the Tc-99m Shortage. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 683-691.	1.3	12
126	Rates of downstream invasive coronary angiography and revascularization: computed tomographic coronary angiography vs. Tc-99m single photon emission computed tomography. <i>European Heart Journal</i> , 2012, 33, 776-782.	1.0	17

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127	Nuclear perfusion imaging for functional evaluation of patients with known or suspected coronary artery disease: the future is now. <i>Future Cardiology</i> , 2012, 8, 603-622.	0.5	5
128	Does FDG PET-Assisted Management of Patients With Left Ventricular Dysfunction Improve Quality of Life? A Substudy of the PARR-2 Trial. <i>Canadian Journal of Cardiology</i> , 2012, 28, 54-61.	0.8	17
129	Low-dose cardiac imaging: reducing exposure but not accuracy. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 89-104.	0.6	19
130	Does quantification of myocardial flow reserve using rubidium-82 positron emission tomography facilitate detection of multivessel coronary artery disease?. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 670-680.	1.4	252
131	Comparing slow-versus high-speed CT for attenuation correction of cardiac SPECT perfusion studies. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 719-726.	1.4	10
132	Impaired Myocardial Flow Reserve on Rubidium-82 Positron Emission Tomography Imaging Predicts Adverse Outcomes in Patients Assessed for Myocardial Ischemia. <i>Journal of the American College of Cardiology</i> , 2011, 58, 740-748.	1.2	498
133	PET imaging of aortic atherosclerosis: Is combined imaging of plaque anatomy and function an amaranthine quest or conceivable reality?. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 717-728.	1.4	10
134	Reproducibility of Serial Left Ventricle Perfusion, Volume, and Ejection Fraction Measurements Using Multiplexed Multipinhole SPECT in Healthy Rats and Rats After Myocardial Infarction. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1285-1292.	2.8	9
135	Noninvasive cardiovascular imaging in coronary artery disease. <i>Imaging in Medicine</i> , 2010, 2, 271-288.	0.0	0
136	Right and left ventricular uptake with Rb-82 PET myocardial perfusion imaging: Markers of left main or 3 vessel disease. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 52-60.	1.4	14
137	Cutaneous drug eruption from aminophylline use during dipyridamole nuclear stress testing. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 934-936.	1.4	1
138	SPECT blood pool phase analysis can accurately and reproducibly quantify mechanical dyssynchrony. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 803-810.	1.4	13
139	Automatic and visual reproducibility of perfusion and function measures for myocardial perfusion SPECT. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 1050-1057.	1.4	77
140	Usefulness of Computed Tomographic Coronary Angiography in Patients With Acute Chest Pain With and Without High-Risk Features. <i>American Journal of Cardiology</i> , 2010, 106, 463-469.	0.7	20
141	Effects of Mitral Valve Surgery on Myocardial Energetics in Patients With Severe Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 308-313.	1.3	19
142	Single-Phase CT Aligned to Gated PET for Respiratory Motion Correction in Cardiac PET/CT. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1182-1190.	2.8	35
143	Cross-talk correction for dual-isotope imaging with a dedicated cardiac SPECT camera. , 2010, . .		2
144	Prognostic Value of 64-Slice Cardiac Computed Tomography. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1017-1028.	1.2	256

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145	Diagnostic Accuracy and Impact of Computed Tomographic Coronary Angiography on Utilization of Invasive Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 16-23.	1.3	136
146	Half-Time SPECT Myocardial Perfusion Imaging with Attenuation Correction. <i>Journal of Nuclear Medicine</i> , 2009, 50, 554-562.	2.8	103
147	Potential Clinical and Economic Consequences of Noncardiac Incidental Findings on Cardiac Computed Tomography. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1533-1541.	1.2	145
148	Increasing Benefit From Revascularization Is Associated With Increasing Amounts of Myocardial Hibernation. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 1060-1068.	2.3	159
149	Prognostic value of treadmill exercise and dobutamine stress positron emission tomography. <i>Canadian Journal of Cardiology</i> , 2009, 25, e220-e224.	0.8	13
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