

Sharmila Dorbala

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7880775/sharmila-dorbala-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

173
papers

9,620
citations

50
h-index

96
g-index

217
ext. papers

13,213
ext. citations

5.4
avg, IF

6.08
L-index

#	Paper	IF	Citations
173	Prevalence and predictors of automatically quantified myocardial ischemia within a multicenter international registry.. <i>Journal of Nuclear Cardiology</i> , 2022 , 1	2.1	0
172	Effect of tafamidis on global longitudinal strain and myocardial work in transthyretin cardiac amyloidosis.. <i>European Heart Journal Cardiovascular Imaging</i> , 2022 ,	4.1	3
171	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	7	1
170	Letter by Falk et al Regarding Article, "False-Positive Technetium-Pyrophosphate Scintigraphy in Two Patients With Hypertrophic Cardiomyopathy" .. <i>Circulation: Heart Failure</i> , 2022 , 101161	7.6	12100863
169	2021 SNMMI Highlights Lecture: Cardiovascular Track.. <i>Journal of Nuclear Medicine</i> , 2022 , 63, 11N-16N	8.9	
168	Update on guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: Emphasis on transition to chronic endemic state. An information statement from ASNC, IAEA, and SNMMI.. <i>Journal of Nuclear Cardiology</i> , 2022 , 1	2.1	0
167	Worldwide Disparities in Recovery of Cardiac Testing 1 Year Into COVID-19.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 2001-2017	15.1	1
166	Reducing radiation dose from myocardial perfusion imaging in subjects with complex congenital heart disease. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1395-1408	2.1	6
165	Coronary vasomotor dysfunction portends worse outcomes in patients with breast cancer. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	1
164	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> , 2021 , 1	2.1	2
163	Effect of Tafamidis on Serum Transthyretin Levels in Non-Trial Patients With Transthyretin Amyloid Cardiomyopathy. <i>JACC: CardioOncology</i> , 2021 , 3, 580-586	3.8	3
162	Concomitant Transthyretin Amyloidosis and Severe Aortic Stenosis in Elderly Indian Population: A Pilot Study. <i>JACC: CardioOncology</i> , 2021 , 3, 565-576	3.8	1
161	Quantitation of Poststress Change in Ventricular Morphology Improves Risk Stratification. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 1582-1590	8.9	1
160	Impaired Coronary Vasodilator Reserve and Adverse Prognosis in Patients With Systemic Inflammatory Disorders. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2212-2220	8.4	8
159	Impact of Early Revascularization on Major Adverse Cardiovascular Events in Relation to Automatically Quantified Ischemia. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 644-653	8.4	8
158	Expert consensus on the monitoring of transthyretin amyloid cardiomyopathy. <i>European Journal of Heart Failure</i> , 2021 , 23, 895-905	12.3	17
157	Left atrial structure and function of the amyloidogenic V122I transthyretin variant in elderly African Americans. <i>European Journal of Heart Failure</i> , 2021 , 23, 1290-1295	12.3	5

156	Diagnostic safety of a machine learning-based automatic patient selection algorithm for stress-only myocardial perfusion SPECT. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	4
155	Coronary Microvascular Dysfunction in Systemic Lupus Erythematosus. <i>Journal of the American Heart Association</i> , 2021 , 10, e018555	6	4
154	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2-Evidence Base and Standardized Methods of Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e000029	3.9	12
153	Clinical Deployment of Explainable Artificial Intelligence of SPECT for Diagnosis of Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 ,	8.4	8
152	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2-Diagnostic Criteria and Appropriate Utilization. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e000030	3.9	6
151	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	3.9	0
150	Determining a minimum set of variables for machine learning cardiovascular event prediction: results from REFINE SPECT registry. <i>Cardiovascular Research</i> , 2021 ,	9.9	4
149	Reproducibility and Repeatability of Assessment of Myocardial Light Chain Amyloidosis Burden Using F-Florbetapir PET/CT. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 2004-2010	2.1	5
148	Appropriateness of inpatient stress testing: Implications for development of clinical decision support mechanisms and future criteria. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1988-1997	2.1	6
147	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	4.1	15
146	The diagnostic challenges of cardiac amyloidosis: A practical approach to the two main types. <i>Blood Reviews</i> , 2021 , 45, 100720	11.1	3
145	Coronary microvascular dysfunction, left ventricular remodeling, and clinical outcomes in aortic stenosis. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 579-588	2.1	13
144	Effect of Concurrent Dementia on Heart Failure Hospital Outcomes: Nationwide Inpatient Sample (2007-2014). <i>Journal of Cardiac Failure</i> , 2021 , 27, 258-260	3.3	0
143	Absolute Quantitation of Cardiac Tc-Pyrophosphate Using Cadmium-Zinc-Telluride-Based SPECT/CT. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 716-722	8.9	13
142	Imaging Cardiac Sarcoidosis, Amyloidosis, and Cardiovascular Prosthetic Infections 2021 , 493-511		
141	International Impact of COVID-19 on the Diagnosis of Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 173-185	15.1	55
140	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2-Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , 2021 ,	3.3	1
139	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of 2-evidence base and standardized methods of imaging. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1769-1774	2.1	4

138	Transthyretin Cardiac Amyloidosis in the Elderly-Tip of a Heart Failure Iceberg?. <i>JAMA Cardiology</i> , 2021 , 6, 979-980	16.2	1
137	Role of Exercise Treadmill Testing in the Assessment of Coronary Microvascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 15, 312-312	8.4	1
136	Association of Myocardial Blood Flow Reserve With Adverse Left Ventricular Remodeling in Patients With Aortic Stenosis: The Microvascular Disease in Aortic Stenosis (MIDAS) Study. <i>JAMA Cardiology</i> , 2021 ,	16.2	3
135	Worldwide Variation in the Use of Nuclear Cardiology Camera Technology, Reconstruction Software, and Imaging Protocols. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1819-1828	8.4	2
134	A Policy Statement on Cardiovascular Test Substitution and Authorization: Principles of Patient-Centered Noninvasive Testing. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1385-1389	15.1	0
133	ASNC Imaging Indications (ASNC-I): Multisocietal indications for radionuclide imaging in the multimodality context-Series rationale and methodology. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	0
132	Impact of COVID-19 on Cardiovascular Testing in the United States Versus the Rest of the World. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1787-1799	8.4	8
131	Low coronary flow relative to myocardial mass predicts heart failure in symptomatic hypertensive patients with no obstructive coronary artery disease. <i>European Heart Journal</i> , 2021 ,	9.5	2
130	Normal Variants and Pitfalls in Cardiac PET/CT. <i>Seminars in Nuclear Medicine</i> , 2021 , 51, 441-457	5.4	1
129	Reduction of cardiac imaging tests during the COVID-19 pandemic: The case of Italy. Findings from the IAEA Non-invasive Cardiology Protocol Survey on COVID-19 (INCAPS COVID). <i>International Journal of Cardiology</i> , 2021 , 341, 100-106	3.2	0
128	Impact of COVID-19 on Diagnostic Cardiac Procedural Volume in Oceania: The IAEA Non-Invasive Cardiology Protocol Survey on COVID-19 (INCAPS COVID). <i>Heart Lung and Circulation</i> , 2021 , 30, 1477-1486	1.8	1
127	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 733-740	2.7	11
126	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 971-976	3.8	13
125	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1022-1029	2.1	22
124	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3177-3183	15.1	34
123	Coronary microvascular dysfunction in patients with psoriasis. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	7
122	Cardiac Scintigraphy With Technetium-99m-Labeled Bone-Seeking Tracers for Suspected Amyloidosis: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2851-2862	15.1	50
121	A Clinical Tool to Identify Candidates for Stress-First Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2193-2202	8.4	0

120	Hypertensive coronary microvascular dysfunction: a subclinical marker of end organ damage and heart failure. <i>European Heart Journal</i> , 2020 , 41, 2366-2375	9.5	20
119	Multimodality Imaging in the Evaluation and Management of Cardiac Amyloidosis. <i>Seminars in Nuclear Medicine</i> , 2020 , 50, 295-310	5.4	2
118	Geographic variation in public interest about amyloidosis in the United States and English speaking countries. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2020 , 27, 210-212	2.7	0
117	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. <i>Journal of Nuclear Medicine</i> , 2020 ,	8.9	8
116	Improved Quantification of Cardiac β -Amyloid Burden in Systemic λ -Light Chain β -Amyloidosis: Redefining Early Disease?. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1325-1336	8.4	18
115	How to Image Cardiac Amyloidosis: A Practical Approach. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1368-1883	8.3	69
114	Coronary Microvascular Dysfunction, Left Ventricular Remodeling, and Clinical Outcomes in Patients With Chronic Kidney Impairment. <i>Circulation</i> , 2020 , 141, 21-33	16.7	25
113	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	14.6	7
112	Quantitative [18 F]florbetapir PET/CT may identify lung involvement in patients with systemic AL amyloidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1998-2009	8.8	7
111	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> , 2020 , 1	2.1	0
110	Cardiac Imaging in the Post-ISCHEMIA Trial Era: A Multisociety Viewpoint. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1815-1833	8.4	10
109	Coronary vasomotor dysfunction in cancer survivors treated with thoracic irradiation. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	3
108	Complexities and Pitfalls in Cardiac Amyloidosis. <i>Circulation</i> , 2020 , 142, 409-415	16.7	0
107	Guidance and best practices for reestablishment of non-emergent care in nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An information statement from ASNC, IAEA, and SNMMI : Endorsed by the Infectious Diseases Society of America. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1855-1862	2.1	16
106	Avoiding misdiagnosis: expert consensus recommendations for the suspicion and diagnosis of transthyretin amyloidosis for the general practitioner. <i>BMC Family Practice</i> , 2020 , 21, 198	2.6	23
105	Inter-observer reproducibility and intra-observer repeatability in Tc-pyrophosphate scan interpretation for diagnosis of transthyretin cardiac amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	2
104	Guidance and Best Practices for Nuclear Cardiology Laboratories During the COVID-19 Pandemic: An Information Statement From ASNC and SNMMI. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e011761	3.9	6
103	Guidance and Best Practices for Reestablishment of Non-Emergent Care in Nuclear Cardiology Laboratories During the Coronavirus Disease 2019 (COVID-19) Pandemic: An Information Statement from ASNC, IAEA, and SNMMI. <i>Journal of Nuclear Medicine Technology</i> , 2020 , 61, 1534-1539	1.1	7

102	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	2.1	11
101	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	2.1	38
100	5-Year Prognostic Value of Quantitative Versus Visual MPI in Subtle Perfusion Defects: Results From REFINE SPECT. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 774-785	8.4	29
99	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	4.1	35
98	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	4.1	12
97	Expert Consensus Recommendations for the Suspicion and Diagnosis of Transthyretin Cardiac Amyloidosis. <i>Circulation: Heart Failure</i> , 2019 , 12, e006075	7.6	171
96	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of 2-Diagnostic Criteria and Appropriate Utilization. <i>Journal of Cardiac Failure</i> , 2019 , 25, 854-865	3.3	40
95	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2-Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , 2019 , 25, e1-e39	3.3	56
94	Epidemiology of Cardiac Amyloidosis-Associated Heart Failure Hospitalizations Among Fee-for-Service Medicare Beneficiaries in the United States. <i>Circulation: Heart Failure</i> , 2019 , 12, e005407	7.6	58
93	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008975	3.9	18
92	Association between Nonalcoholic Fatty Liver Disease at CT and Coronary Microvascular Dysfunction at Myocardial Perfusion PET/CT. <i>Radiology</i> , 2019 , 291, 330-337	20.5	19
91	Zebrafish model of amyloid light chain cardiotoxicity: regeneration versus degeneration. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H1158-H1166	5.2	12
90	Early Detection of Multiorgan Light-Chain Amyloidosis by Whole-Body F-Florbetapir PET/CT. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 1234-1239	8.9	30
89	Relative Apical Sparing of Myocardial Longitudinal Strain Is Explained by Regional Differences in Total Amyloid Mass Rather Than the Proportion of Amyloid Deposits. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1165-1173	8.4	19
88	Stress Myocardial Perfusion PET Provides Incremental Risk Prediction in Patients with and Patients without Diabetes. <i>Radiology: Cardiothoracic Imaging</i> , 2019 , 1, e180018	8.3	2
87	State-of-the-art radionuclide imaging in cardiac transthyretin amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 158-173	2.1	38
86	Mortality From Heart Failure and Dementia in the United States: CDC WONDER 1999-2016. <i>Journal of Cardiac Failure</i> , 2019 , 25, 125-129	3.3	10
85	Imaging cardiac amyloidosis: Patient page. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 217-221	2.1	1

84	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	8.9	58
83	True, true unrelated? Coexistence of Waldenström macroglobulinemia and cardiac transthyretin amyloidosis. <i>Haematologica</i> , 2018 , 103, e374-e376	6.6	4
82	Complementary Value of Cardiac Magnetic Resonance Imaging and Positron Emission Tomography/Computed Tomography in the Assessment of Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007030	3.9	112
81	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	2.1	83
80	Coronary microvascular dysfunction and future risk of heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2018 , 39, 840-849	9.5	220
79	Deep Learning for Prediction of Obstructive Disease From Fast Myocardial Perfusion SPECT: A Multicenter Study. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1654-1663	8.4	147
78	Isolated cardiac sarcoidosis: A focused review of an under-recognized entity. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 1136-1146	2.1	72
77	Coronary flow reserve is predictive of the risk of cardiovascular death regardless of chronic kidney disease stage. <i>Kidney International</i> , 2018 , 93, 501-509	9.9	36
76	Coronary Microvascular Dysfunction and Cardiovascular Risk in Obese Patients. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 707-717	15.1	55
75	Geographic Disparities in Reported US Amyloidosis Mortality From 1979 to 2015: Potential Underdetection of Cardiac Amyloidosis. <i>JAMA Cardiology</i> , 2018 , 3, 865-870	16.2	34
74	Myocardial Scar But Not Ischemia Is Associated With Defibrillator Shocks and Sudden Cardiac Death in Stable Patients With Reduced Left Ventricular Ejection Fraction. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1200-1210	4.6	11
73	Contemporary Cardiac SPECT Imaging-Innovations and Best Practices: An Information Statement from the American Society of Nuclear Cardiology. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 1847-1860	2.1	9
72	Molecular Imaging of Cardiac Amyloidosis. <i>Current Cardiovascular Imaging Reports</i> , 2018 , 11, 1	0.7	
71	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	8.8	2
70	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	8.9	75
69	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 298-319	2.1	50
68	Contemporary Cardiac SPECT Imaging-Innovations and Best Practices: An Information Statement from the American Society of Nuclear Cardiology. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e000020	3.9	6
67	Single Photon Emission Computed Tomography (SPECT) Myocardial Perfusion Imaging Guidelines: Instrumentation, Acquisition, Processing, and Interpretation. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 1784-1846	2.1	126

66	Ranolazine in Symptomatic Diabetic Patients Without Obstructive Coronary Artery Disease: Impact on Microvascular and Diastolic Function. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	20
65	Targeted Nuclear Imaging Probes for Cardiac Amyloidosis. <i>Current Cardiology Reports</i> , 2017 , 19, 59	4.2	16
64	Role of PET to evaluate coronary microvascular dysfunction in non-ischemic cardiomyopathies. <i>Heart Failure Reviews</i> , 2017 , 22, 455-464	5	27
63	Myocardial perfusion imaging in women for the evaluation of stable ischemic heart disease-state-of-the-evidence and clinical recommendations. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 1402-1426	2.1	47
62	Clinical value of hyperemic left ventricular systolic function in vasodilator stress testing. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 1002-1006	2.1	1
61	Integrated Noninvasive Physiological Assessment of Coronary Circulatory Function and Impact on Cardiovascular Mortality in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2017 , 136, 2325-2336	16.7	118
60	Joint SNMMI-ASNC expert consensus document on the role of F-FDG PET/CT in cardiac sarcoid detection and therapy monitoring. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 1741-1758	2.1	77
59	Joint SNMMI-ASNC Expert Consensus Document on the Role of F-FDG PET/CT in Cardiac Sarcoid Detection and Therapy Monitoring. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1341-1353	8.9	115
58	Excess Cardiovascular Risk in Women Relative to Men Referred for Coronary Angiography Is Associated With Severely Impaired Coronary Flow Reserve, Not Obstructive Disease. <i>Circulation</i> , 2017 , 135, 566-577	16.7	148
57	Patient preparation for cardiac fluorine-18 fluorodeoxyglucose positron emission tomography imaging of inflammation. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 86-99	2.1	110
56	Prognostic significance of blood pressure response during vasodilator stress Rb-82 positron emission tomography myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 1966-1975	2.1	6
55	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. <i>European Heart Journal - Cardiovascular Imaging</i> , 2017 , 18, 1073-1080	4.1	45
54	Prognostic Value of Coronary Flow Reserve in Patients with Dialysis-Dependent ESRD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1823-9	12.7	47
53	Utility of multimodality imaging in diagnosis and follow-up of aortitis. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 590-5	2.1	6
52	Clinical applications of radionuclide imaging in the evaluation and management of patients with congenital heart disease. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 45-63	2.1	14
51	Changing the trajectory of ischemic heart disease in women: Role of imaging. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 973-975	2.1	2
50	Utility of multimodality imaging in suspected prosthetic valve endocarditis. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 316-20	2.1	1
49	ASNC imaging guidelines/SNMMI procedure standard for positron emission tomography (PET) nuclear cardiology procedures. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 1187-1226	2.1	282

48	Dose reduction in half-time myocardial perfusion SPECT-CT with multifocal collimation. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 657-67	2.1	21
47	Gender Differences in Radiation Dose From Nuclear Cardiology Studies Across the World: Findings From the INCAPS Registry. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 376-84	8.4	11
46	Nonbiopsy Diagnosis of Cardiac Transthyretin Amyloidosis. <i>Circulation</i> , 2016 , 133, 2404-12	16.7	792
45	AL (Light-Chain) Cardiac Amyloidosis: A Review of Diagnosis and Therapy. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1323-41	15.1	277
44	The role of positron emission tomography in the evaluation of myocardial ischemia in women. <i>Journal of Nuclear Cardiology</i> , 2016 , 23, 1008-1015	2.1	8
43	Global coronary flow reserve is associated with adverse cardiovascular events independently of luminal angiographic severity and modifies the effect of early revascularization. <i>Circulation</i> , 2015 , 131, 19-27	16.7	279
42	Response to letter regarding article, "effects of sex on coronary microvascular dysfunction and cardiac outcomes". <i>Circulation</i> , 2015 , 131, e376	16.7	3
41	Collegial pressure and patient-centered shared-decision making: A case-based ethics discussion. <i>Journal of Nuclear Cardiology</i> , 2015 , 22, 920-2	2.1	1
40	Responsibility for follow-up of abnormal findings in myocardial perfusion imaging: A case-based ethics discussion. <i>Journal of Nuclear Cardiology</i> , 2015 , 22, 927-31	2.1	1
39	Approaches to reducing radiation dose from radionuclide myocardial perfusion imaging. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 592-9	8.9	31
38	How to approach an inappropriately ordered myocardial perfusion stress study: A case-based ethics discussion. <i>Journal of Nuclear Cardiology</i> , 2015 , 22, 923-6	2.1	1
37	Highlights of the 12th International Conference on Nuclear Cardiology and Cardiac CT. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 959-65	4.1	
36	Quantification of coronary flow reserve in patients with ischaemic and non-ischaemic cardiomyopathy and its association with clinical outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 900-9	4.1	68
35	Prognostic value of coronary CTA vs. exercise treadmill testing: results from the Partners registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1338-46	4.1	13
34	¹⁸ F-Florbetapir Binds Specifically to Myocardial Light Chain and Transthyretin Amyloid Deposits: Autoradiography Study. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	78
33	Interaction of impaired coronary flow reserve and cardiomyocyte injury on adverse cardiovascular outcomes in patients without overt coronary artery disease. <i>Circulation</i> , 2015 , 131, 528-35	16.7	99
32	Prognostic value of PET myocardial perfusion imaging in obese patients. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 278-87	8.4	45
31	How to image cardiac amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 552-62	3.9	89

30	Effects of sex on coronary microvascular dysfunction and cardiac outcomes. <i>Circulation</i> , 2014 , 129, 2518-2527	15.1	332
29	Cardiac positron emission tomography enhances prognostic assessments of patients with suspected cardiac sarcoidosis. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 329-36	15.1	405
28	Yield of downstream tests after exercise treadmill testing: a prospective cohort study. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1264-1274	15.1	38
27	Prognostic value of Rb-82 positron emission tomography myocardial perfusion imaging in coronary artery bypass patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 787-92	4.1	9
26	Coronary microvascular dysfunction is related to abnormalities in myocardial structure and function in cardiac amyloidosis. <i>JACC: Heart Failure</i> , 2014 , 2, 358-67	7.9	100
25	Imaging cardiac amyloidosis: a pilot study using ¹⁸ F-florbetapir positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014 , 41, 1652-62	8.8	188
24	Preserved coronary flow reserve effectively excludes high-risk coronary artery disease on angiography. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 248-55	8.9	150
23	Cardiac PET perfusion: prognosis, risk stratification, and clinical management. <i>Seminars in Nuclear Medicine</i> , 2014 , 44, 344-57	5.4	52
22	Patient-centered imaging: shared decision making for cardiac imaging procedures with exposure to ionizing radiation. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1480-9	15.1	97
21	Comparison of the use of downstream tests after exercise treadmill testing by cardiologists versus noncardiologists. <i>American Journal of Cardiology</i> , 2014 , 114, 305-11	3	2
20	ACR appropriateness criteria asymptomatic patient at risk for coronary artery disease. <i>Journal of the American College of Radiology</i> , 2014 , 11, 12-9	3.5	24
19	Imaging cardiac amyloidosis: an opportunity for nuclear cardiology. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 1043-4	2.1	2
18	Influence of sex on risk stratification with stress myocardial perfusion Rb-82 positron emission tomography: Results from the PET (Positron Emission Tomography) Prognosis Multicenter Registry. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1866-76	15.1	65
17	Anatomic versus physiologic assessment of coronary artery disease. Role of coronary flow reserve, fractional flow reserve, and positron emission tomography imaging in revascularization decision-making. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1639-1653	15.1	373
16	Prognostic value of stress myocardial perfusion positron emission tomography: results from a multicenter observational registry. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 176-84	15.1	156
15	Comparison of fully automated computer analysis and visual scoring for detection of coronary artery disease from myocardial perfusion SPECT in a large population. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 221-8	8.9	63
14	SNMMI/ASNC/SCCT guideline for cardiac SPECT/CT and PET/CT 1.0. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 1485-507	8.9	129
13	Fully automated wall motion and thickening scoring system for myocardial perfusion SPECT: method development and validation in large population. <i>Journal of Nuclear Cardiology</i> , 2012 , 19, 291-302	2.1	21

12	Association between coronary vascular dysfunction and cardiac mortality in patients with and without diabetes mellitus. <i>Circulation</i> , 2012 , 126, 1858-68	16.7	325
11	Improved cardiac risk assessment with noninvasive measures of coronary flow reserve. <i>Circulation</i> , 2011 , 124, 2215-24	16.7	514
10	Assessment of myocardial perfusion and function with PET and PET/CT. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 498-513	2.1	50
9	Incremental prognostic value of myocardial perfusion imaging in patients referred to stress single-photon emission computed tomography with renal dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2009 , 2, 429-36	3.9	47
8	Reproducibility and accuracy of quantitative myocardial blood flow assessment with (82)Rb PET: comparison with (13)N-ammonia PET. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1062-71	8.9	193
7	Incremental prognostic value of gated Rb-82 positron emission tomography myocardial perfusion imaging over clinical variables and rest LVEF. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 846-54	8.4	192
6	Interrelation of coronary calcification, myocardial ischemia, and outcomes in patients with intermediate likelihood of coronary artery disease: a combined positron emission tomography/computed tomography study. <i>Circulation</i> , 2008 , 117, 1693-700	16.7	284
5	Diagnostic accuracy of rubidium-82 myocardial perfusion imaging with hybrid positron emission tomography/computed tomography in the detection of coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1052-8	15.1	214
4	Prognostic value of SPECT myocardial perfusion imaging in patients with elevated cardiac troponin I levels and atypical clinical presentation. <i>Journal of Nuclear Cardiology</i> , 2007 , 14, 53-8	2.1	13
3	Value of vasodilator left ventricular ejection fraction reserve in evaluating the magnitude of myocardium at risk and the extent of angiographic coronary artery disease: a 82Rb PET/CT study. <i>Journal of Nuclear Medicine</i> , 2007 , 48, 349-58	8.9	140
2	Effect of body mass index on left ventricular cavity size and ejection fraction. <i>American Journal of Cardiology</i> , 2006 , 97, 725-9	3	43
1	Coronary vasodilator reserve and Framingham risk scores in subjects at risk for coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2006 , 13, 761-7	2.1	30