

# Venkatesh L Murthy

## List of Publications by Year in descending order

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Version: 2024-02-01

217  
papers

11,277  
citations

36203

51  
h-index

32761

100  
g-index

242  
all docs

242  
docs citations

242  
times ranked

11642  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Cardiac Risk Assessment With Noninvasive Measures of Coronary Flow Reserve. <i>Circulation</i> , 2011, 124, 2215-2224.	1.6	710
2	Cardiac Positron Emission Tomography Enhances Prognostic Assessments of Patients With Suspected Cardiac Sarcoidosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 329-336.	1.2	572
3	Effects of Sex on Coronary Microvascular Dysfunction and Cardiac Outcomes. <i>Circulation</i> , 2014, 129, 2518-2527.	1.6	467
4	Association Between Coronary Vascular Dysfunction and Cardiac Mortality in Patients With and Without Diabetes Mellitus. <i>Circulation</i> , 2012, 126, 1858-1868.	1.6	435
5	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.	1.6	410
6	Prognostic Value of Nonobstructive and Obstructive Coronary Artery Disease Detected by Coronary Computed Tomography Angiography to Identify Cardiovascular Events. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 282-291.	1.3	306
7	Prognostic Value of Cardiac Magnetic Resonance Tissue Characterization in Risk-Stratifying Patients With Suspected Myocarditis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1964-1976.	1.2	303
8	Visceral Adiposity and the Risk of Metabolic Syndrome Across Body-Mass-Index. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1221-1235.	2.3	291
9	Cardiac Events After Radiation Therapy: Combined Analysis of Prospective Multicenter Trials for Locally Advanced Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 1395-1402.	0.8	283
10	Reduction in 18F-fluorodeoxyglucose uptake on serial cardiac positron emission tomography is associated with improved left ventricular ejection fraction in patients with cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 166-174.	1.4	242
11	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.	1.6	231
12	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> , 2019, 26, 2065-2123.	1.4	230
13	Preserved Coronary Flow Reserve Effectively Excludes High-Risk Coronary Artery Disease on Angiography. <i>Journal of Nuclear Medicine</i> , 2014, 55, 248-255.	2.8	216
14	Small RNA Sequencing across Diverse Biofluids Identifies Optimal Methods for exRNA Isolation. <i>Cell</i> , 2019, 177, 446-462.e16.	13.5	214
15	Quantification of Myocardial Perfusion Reserve Using Dynamic SPECT Imaging in Humans: A Feasibility Study. <i>Journal of Nuclear Medicine</i> , 2013, 54, 873-879.	2.8	200
16	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.	1.6	193
17	Joint SNMMI-ASNC Expert Consensus Document on the Role of <sup>18</sup> F-FDG PET/CT in Cardiac Sarcoid Detection and Therapy Monitoring. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1341-1353.	2.8	187
18	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016, 7, 11106.	5.8	170

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19	Patient preparation for cardiac fluorine-18 fluorodeoxyglucose positron emission tomography imaging of inflammation. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 86-99.	1.4	170
20	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
21	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e005001.	1.3	156
22	Current worldwide nuclear cardiology practices and radiation exposure: results from the 65 country IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). <i>European Heart Journal</i> , 2015, 36, 1689-1696.	1.0	155
23	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
24	The class II MHC protein HLA-DR1 in complex with an endogenous peptide: implications for the structural basis of the specificity of peptide binding. <i>Structure</i> , 1997, 5, 1385-1396.	1.6	150
25	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, 528-535.	1.6	135
26	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
27	Association of Fitness in Young Adulthood With Survival and Cardiovascular Risk. <i>JAMA Internal Medicine</i> , 2016, 176, 87.	2.6	115
28	Coronary Vascular Dysfunction and Prognosis in Patients With Chronic Kidney Disease. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1025-1034.	2.3	113
29	Clinical Outcomes After Evaluation of Stable Chest Pain by Coronary Computed Tomographic Angiography Versus Usual Care. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004419.	1.3	113
30	Pericardial, But Not Hepatic, Fat by CT Is Associated With CV Outcomes and Structure. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1016-1027.	2.3	111
31	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of "Evidence Base and Standardized Methods of Imaging." <i>Journal of Cardiac Failure</i> , 2019, 25, e1-e39.	0.7	107
32	Prognostic Interplay of Coronary Artery Calcification and Underlying Vascular Dysfunction in Patients With Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2098-2106.	1.2	104
33	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, 900-909.	0.5	100
34	Quantitative Relationship Between the Extent and Morphology of Coronary Atherosclerotic Plaque and Downstream Myocardial Perfusion. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1807-1816.	1.2	97
35	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 2 of "Diagnostic criteria and appropriate utilization." <i>Journal of Nuclear Cardiology</i> , 2020, 27, 659-673.	1.4	97
36	The association of lean and fat mass with all-cause mortality in older adults: The Cardiovascular Health Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 1039-1047.	1.1	86

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37	Comparison and Prognostic Validation of Multiple Methods of Quantification of Myocardial Blood Flow with $^{82}\text{Rb}$ PET. Journal of Nuclear Medicine, 2014, 55, 1952-1958.	2.8	82
38	Increased Microvascularization and Vessel Permeability Associate With Active Inflammation in Human Atheromata. Circulation: Cardiovascular Imaging, 2014, 7, 920-929.	1.3	74
39	Extracellular RNAs Are Associated With Insulin Resistance and Metabolic Phenotypes. Diabetes Care, 2017, 40, 546-553.	4.3	73
40	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of "Diagnostic Criteria and Appropriate Utilization. Journal of Cardiac Failure, 2019, 25, 854-865.	0.7	70
41	Prognostic Value of Coronary Flow Reserve in Patients with Dialysis-Dependent ESRD. Journal of the American Society of Nephrology: JASN, 2016, 27, 1823-1829.	3.0	67
42	Association of Liver Fibrosis With Cardiovascular Diseases in the General Population. Circulation: Cardiovascular Imaging, 2018, 11, e007241.	1.3	67
43	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 14.	1.6	66
44	Association of Isolated Coronary Microvascular Dysfunction With Mortality and Major Adverse Cardiac Events: A Systematic Review and Meta-Analysis of Aggregate Data. Journal of the American Heart Association, 2020, 9, e014954.	1.6	66
45	Stress Cardiac Magnetic Resonance Imaging Provides Effective Cardiac Risk Reclassification in Patients With Known or Suspected Stable Coronary Artery Disease. Circulation, 2013, 128, 605-614.	1.6	65
46	Metabolic Architecture of Acute Exercise Response in Middle-Aged Adults in the Community. Circulation, 2020, 142, 1905-1924.	1.6	65
47	Clinical Features and Outcomes in Adults With Cardiogenic Shock Supported by Extracorporeal Membrane Oxygenation. American Journal of Cardiology, 2015, 116, 1624-1630.	0.7	60
48	Precision and accuracy of clinical quantification of myocardial blood flow by dynamic PET: A technical perspective. Journal of Nuclear Cardiology, 2015, 22, 935-951.	1.4	59
49	A Complete Conformational Map for RNA. Journal of Molecular Biology, 1999, 291, 313-327.	2.0	56
50	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. Journal of Nuclear Cardiology, 2020, 27, 1022-1029.	1.4	56
51	Diagnostic Accuracy of FDG PET/CT in Suspected LVAD Infections. JACC: Cardiovascular Imaging, 2020, 13, 1191-1202.	2.3	55
52	Is Counterion Delocalization Responsible for Collapse in RNA Folding?. Biochemistry, 2000, 39, 14365-14370.	1.2	54
53	Visceral adiposity and left ventricular remodeling: The Multi-Ethnic Study of Atherosclerosis. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 667-676.	1.1	54
54	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks. Circulation: Heart Failure, 2017, 10, .	1.6	54

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55	Cardiac PET/CT for the Evaluation of Known or Suspected Coronary Artery Disease. <i>Radiographics</i> , 2011, 31, 1239-1254.	1.4	52
56	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of 2â€”Evidence Base and Standardized Methods of Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e000029.	1.3	48
57	Computed tomography-based fat and muscle characteristics are associated with mortality after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 223-228.	0.7	39
58	Liver fat, statin use, and incident diabetes: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015, 242, 211-217.	0.4	38
59	Long-term cumulative blood pressure in young adults and incident heart failure, coronary heart disease, stroke, and cardiovascular disease: The CARDIA study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1445-1451.	0.8	38
60	Physical activity and fitness in the community: the Framingham Heart Study. <i>European Heart Journal</i> , 2021, 42, 4565-4575.	1.0	38
61	RNABase: an annotated database of RNA structures. <i>Nucleic Acids Research</i> , 2003, 31, 502-504.	6.5	37
62	Reduced Myocardial Flow Reserve by Positron Emission Tomography Predicts Cardiovascular Events After Cardiac Transplantation. <i>Circulation: Heart Failure</i> , 2018, 11, e004473.	1.6	37
63	Infarct Tissue Heterogeneity by Contrast-Enhanced Magnetic Resonance Imaging Is a Novel Predictor of Mortality in Patients With Chronic Coronary Artery Disease and Left Ventricular Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 887-894.	1.3	36
64	Blood pool and tissue phase patient motion effects on 82rubidium PET myocardial blood flow quantification. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1918-1929.	1.4	36
65	Appropriate Use Criteria for PET Myocardial Perfusion Imaging. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1221-1265.	2.8	36
66	Diet and adipose tissue distributions: The Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 185-193.	1.1	35
67	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, .	1.6	35
68	Stroke and Circulating Extracellular RNAs. <i>Stroke</i> , 2017, 48, 828-834.	1.0	35
69	Non-invasive quantification of coronary vascular dysfunction for diagnosis and management of coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 1060-1072.	1.4	34
70	Weight loss and progressive left ventricular remodelling: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1408-1418.	0.8	34
71	Estimating the Reduction in the Radiation Burden From Nuclear Cardiology Through Use of Stress-Only Imaging in the United States and Worldwide. <i>JAMA Internal Medicine</i> , 2016, 176, 269.	2.6	34
72	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI expert consensus recommendations for multimodality imaging in cardiac amyloidosis: Part 1 of 2â€”evidence base and standardized methods of imaging. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1769-1774.	1.4	34

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73	Association Between Visit-to-Visit Blood Pressure Variability in Early Adulthood and Myocardial Structure and Function in Later Life. <i>JAMA Cardiology</i> , 2020, 5, 795.	3.0	34
74	Transitions in Metabolic Risk and Long-Term Cardiovascular Health: Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	33
75	Messenger RNA and MicroRNA transcriptomic signatures of cardiometabolic risk factors. <i>BMC Genomics</i> , 2017, 18, 139.	1.2	33
76	Associations of Circulating Extracellular RNAs With Myocardial Remodeling and Heart Failure. <i>JAMA Cardiology</i> , 2018, 3, 871.	3.0	33
77	Automated dynamic motion correction using normalized gradient fields for <sup>82</sup> rubidium PET myocardial blood flow quantification. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1982-1998.	1.4	33
78	Added value of myocardial blood flow using <sup>18</sup> F-flurpiridaz PET to diagnose coronary artery disease: The flurpiridaz 301 trial. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2313-2329.	1.4	33
79	MicroRNAs Associated With Reverse Left Ventricular Remodeling in Humans Identify Pathways of Heart Failure Progression. <i>Circulation: Heart Failure</i> , 2018, 11, e004278.	1.6	32
80	Abdominal fat radiodensity, quantity and cardiometabolic risk: The Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 114-122.	1.1	31
81	Reduced Myocardial Flow Reserve Is Associated With Diastolic Dysfunction and Decreased Left Atrial Strain in Patients With Normal Ejection Fraction and Epicardial Perfusion. <i>Journal of Cardiac Failure</i> , 2018, 24, 90-100.	0.7	31
82	Discordant Expression of Circulating microRNA from Cellular and Extracellular Sources. <i>PLoS ONE</i> , 2016, 11, e0153691.	1.1	30
83	Subclinical Atherosclerosis, Statin Eligibility, and Outcomes in African American Individuals. <i>JAMA Cardiology</i> , 2017, 2, 644.	3.0	30
84	Characterization of a highly effective preparation for suppression of myocardial glucose utilization. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 849-861.	1.4	30
85	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 Cardiology</i> , 2020, 27, 1855-1862.	1.4	28
86	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
87	Giant syphilitic aortic aneurysm: A case report and review of the literature. <i>Vascular Medicine</i> , 2011, 16, 360-364.	0.8	25
88	Metabolites Associated with Vigor to Frailty Among Community-Dwelling Older Black Men. <i>Metabolites</i> , 2019, 9, 83.	1.3	24
89	Cost-effectiveness of Contemporary Statin Use Guidelines With or Without Coronary Artery Calcium Assessment in African American Individuals. <i>JAMA Cardiology</i> , 2020, 5, 871.	3.0	24
90	Myocardial tissue remodeling after orthotopic heart transplantation: a pilot cardiac magnetic resonance study. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 15-24.	0.7	23

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91	First-in-Human Studies of [ <sup>18</sup> F] Fluorohydroxyphenethylguanidines. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007965.	1.3	23
92	Comprehensive Metabolic Phenotyping Refines Cardiovascular Risk in Young Adults. <i>Circulation</i> , 2020, 142, 2110-2127.	1.6	23
93	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020, 5, 1401.	3.0	23
94	Effects of coronary revascularization on global coronary flow reserve in stable coronary artery disease. <i>Cardiovascular Research</i> , 2019, 115, 119-129.	1.8	22
95	Native Myocardial T1 as a Biomarker of Cardiac Structure in Non-Ischemic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016, 117, 282-288.	0.7	21
96	Optimization of temporal sampling for <sup>82</sup> rubidium PET myocardial blood flow quantification. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1517-1529.	1.4	21
97	Cardiac Imaging in the Post-ISCHEMIA Trial Era. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1815-1833.	2.3	21
98	“Virtual”attenuation correction: improving stress myocardial perfusion SPECT imaging using deep learning. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3140-3149.	3.3	21
99	Variance Estimation for Myocardial Blood Flow by Dynamic PET. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 2343-2353.	5.4	20
100	Investigating a Liver Fat. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 198-203.	1.1	20
101	Right Ventricular Structure and Function Are Associated With Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	20
102	Proteins Altered by Surgical Weight Loss Highlight Biomarkers of Insulin Resistance in the Community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 107-115.	1.1	20
103	Comparison of Radiation Doses and Best-Practice Use for Myocardial Perfusion Imaging in US and Non-US Laboratories. <i>JAMA Internal Medicine</i> , 2016, 176, 266.	2.6	19
104	Association of Multiorgan Computed Tomographic Phenomap With Adverse Cardiovascular Health Outcomes. <i>JAMA Cardiology</i> , 2017, 2, 1236.	3.0	19
105	Long-Term Blood Pressure Variability in Young Adulthood and Coronary Artery Calcium and Carotid Intima-Media Thickness in Midlife. <i>Hypertension</i> , 2020, 76, 404-409.	1.3	19
106	Risk Stratification by Regadenoson Stress Magnetic Resonance Imaging in Patients With Known or Suspected Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2014, 114, 1198-1203.	0.7	18
107	Incremental prognostic value of kidney function decline over coronary artery disease for cardiovascular event prediction after coronary computed tomography. <i>Kidney International</i> , 2015, 88, 152-159.	2.6	18
108	Collaborative partnerships between organic farmers in livestock-intensive areas of Denmark. <i>Organic Agriculture</i> , 2014, 4, 63-77.	1.2	17

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109	The utility of <sup>82</sup> Rb PET for myocardial viability assessment: Comparison with perfusion-metabolism <sup>82</sup> Rb- <sup>18</sup> F-FDG PET. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 374-386.	1.4	16
110	ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 2 of "Diagnostic Criteria and Appropriate Utilization." <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e000030.	1.3	16
111	Echocardiographic evaluation of coronary artery disease. <i>Coronary Artery Disease</i> , 2013, 24, 613-623.	0.3	15
112	Polygenic Risk, Fitness, and Obesity in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>JAMA Cardiology</i> , 2020, 5, 263.	3.0	15
113	Molecular Signature of Multisystem Cardiometabolic Stress and Its Association With Prognosis. <i>JAMA Cardiology</i> , 2020, 5, 1144.	3.0	15
114	Opportunities for improvement on current nuclear cardiology practices and radiation exposure in Latin America: Findings from the 65-country IAEA Nuclear Cardiology Protocols cross-sectional Study (INCAPS). <i>Journal of Nuclear Cardiology</i> , 2017, 24, 851-859.	1.4	14
115	Nature of Buyer-Supplier Relationship: Small Businesses in a Small City. <i>Journal of Small Business Management</i> , 2017, 55, 365-387.	2.8	14
116	Cardiometabolic disease in South Asians: A global health concern in an expanding population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 32-40.	1.1	14
117	Initial clinical experience of <sup>13</sup> N-ammonia myocardial perfusion PET/CT using a compact superconducting production system. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 295-299.	1.4	14
118	Comparison of the Treatment Implications of American Society of Hypertension and International Society of Hypertension 2013 and Eighth Joint National Committee Guidelines. <i>Hypertension</i> , 2014, 64, 275-280.	1.3	13
119	Gender Differences in Radiation Dose From Nuclear Cardiology Studies Across the World. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 376-384.	2.3	13
120	Metabolite Profiles of Healthy Aging Index Are Associated With Cardiovascular Disease in African Americans: The Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 68-72.	1.7	13
121	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 Medicine</i> , 2021, 62, 1599-1615.	2.8	13
122	Pharmacologic manipulation of coronary vascular physiology for the evaluation of coronary artery disease. , 2013, 140, 121-132.		12
123	Reducing motion-correction-induced variability in <sup>82</sup> rubidium myocardial blood-flow quantification. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1104-1113.	1.4	12
124	Statin intensity and risk for cardiovascular events after heart transplantation. <i>ESC Heart Failure</i> , 2020, 7, 2074-2081.	1.4	12
125	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> , 2021, 49, 13-18.	0.4	12
126	Myocardial flow reserve estimation with contemporary CZT-SPECT and <sup>99m</sup> Tc-tracers lacks precision for routine clinical application. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2078-2089.	1.4	12



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127	Renal Oncocytoma on 1-11C acetate Positron Emission Tomography: Case Report and Literature Review. <i>Molecular Imaging and Biology</i> , 2006, 8, 208-211.	1.3	11
128	Hepatic steatosis is associated with cardiometabolic risk in a rural Indian population: A prospective cohort study. <i>International Journal of Cardiology</i> , 2016, 225, 161-166.	0.8	11
129	Reproducibility of myocardial T <sub>1</sub> and T <sub>2</sub> relaxation time measurement using slice-interleaved T <sub>1</sub> and T <sub>2</sub> mapping sequences. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1159-1167.	1.9	11
130	The prognostic value of positron emission tomography in the evaluation of suspected cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2460-2470.	1.4	11
131	Increasing Proportion of Clinical Trials Using Noninferiority End Points. <i>Clinical Cardiology</i> , 2012, 35, 522-523.	0.7	10
132	Left atrial enlargement increases the risk of major adverse cardiac events independent of coronary vasodilator capacity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1551-1561.	3.3	10
133	Limitations of Rb-82 weight-adjusted dosing accuracy at low doses. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1395-1401.	1.4	10
134	Extreme maximum temperature events and their relationships with large-scale modes: potential hazard on the Iberian Peninsula. <i>Theoretical and Applied Climatology</i> , 2018, 133, 531-550.	1.3	10
135	Correlating cardiac F-18 FDG PET/CT results with intra-operative findings in infectious endocarditis. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 289-294.	1.4	10
136	Cardiac Magnetic Resonance Imaging and Blood Biomarkers for Evaluation of Radiation-Induced Cardiotoxicity in Patients With Breast Cancer: Results of a Phase 2 Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 417-425.	0.4	10
137	Normalization of Visceral Fat and Complete Reversal of Cardiovascular Remodeling Accompany Gastric Bypass, not Banding. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2569-2570.	1.2	9
138	Promoting Appropriate Use of Cardiac Imaging: No Longer an Academic Exercise. <i>Annals of Internal Medicine</i> , 2017, 166, 438.	2.0	9
139	Safety of regadenoson stress testing in patients with pulmonary hypertension. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 820-827.	1.4	9
140	ACEing COVID-19. <i>Circulation Research</i> , 2020, 126, 1682-1684.	2.0	9
141	A Metabolite Composite Score Attenuated a Substantial Portion of the Higher Mortality Risk Associated With Frailty Among Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 378-384.	1.7	9
142	Addendum to ASNC/AHA/ASE/EANM/HFSA/ISA/SCMR/SNMMI Expert Consensus Recommendations for Multimodality Imaging in Cardiac Amyloidosis: Part 1 of Evidence Base and Standardized Methods of Imaging. <i>Journal of Cardiac Failure</i> , 2022, 28, e1-e4.	0.7	8
143	Nuclear Cardiology Practice in Asia: Analysis of Radiation Exposure and Best Practice for Myocardial Perfusion Imaging Results From the IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). <i>Circulation Journal</i> , 2017, 81, 501-510.	0.7	8
144	Metastatic Renal Cell Carcinoma Avid for 82Rb but not 18F-FDG. <i>Clinical Nuclear Medicine</i> , 2014, 39, 908-909.	0.7	7

#	ARTICLE	IF	CITATIONS
145	Guidance and Best Practices for Nuclear Cardiology Laboratories During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011761.	1.3	7
146	Intravitreal Ganciclovir for Neonatal Cytomegalovirus-Associated Retinitis: A Case Report. <i>Journal of Perinatology</i> , 2013, 33, 329-331.	0.9	6
147	Relationship of non-invasive quantification of myocardial blood flow to arrhythmic events in patients with implantable cardiac defibrillators. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 417-427.	1.4	6
148	The forgotten right ventricle in cardio-oncology. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2164-2166.	1.4	6
149	ISCHEMIA: A Search for clarity and why we may not find it. <i>American Heart Journal</i> , 2018, 203, 82-84.	1.2	6
150	Imaging Coronary Allograft Vasculopathy with Cardiac PET and Cardiac MRI. <i>Current Cardiology Reports</i> , 2021, 23, 175.	1.3	6
151	Coronary artery calcification and vascular function. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 227-229.	1.4	5
152	A nephrologist's point of view on sodium-glucose linked transporter-2 inhibitors: not all that glitters is gold. <i>Kidney International</i> , 2014, 85, 1243.	2.6	5
153	Nuclear Cardiology Practices and Radiation Exposure in the Oceania Region: Results From the IAEA Nuclear Cardiology Protocols Study (INCAPS). <i>Heart Lung and Circulation</i> , 2017, 26, 25-34.	0.2	5
154	Influence of hemodialysis on regadenoson clearance in an in vitro hemodialysis model. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 234-239.	1.4	5
155	Rescued diagnostic quality by motion correction of dynamic cardiac positron emission tomography (PET) perfusion images. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 330-332.	1.4	5
156	Multiparametric assessment of left atrial remodeling using 18F-FDG PET/CT cardiac imaging: A pilot study. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1547-1562.	1.4	5
157	Effects of two patient-specific dosing protocols on measurement of myocardial blood flow with 3D 82Rb cardiac PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3835-3846.	3.3	5
158	Liver steatosis and the risk of albuminuria: the multi-ethnic study of atherosclerosis. <i>Journal of Nephrology</i> , 2015, 28, 577-584.	0.9	4
159	Assessment of dyssynchrony by gated myocardial perfusion imaging does not improve patient management. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 526-531.	1.4	4
160	Safety of regadenoson positron emission tomography stress testing in orthotopic heart transplant patients. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 943-948.	1.4	4
161	Response to Letter Regarding Article, "Effects of Sex on Coronary Microvascular Dysfunction and Cardiac Outcomes": <i>Circulation</i> , 2015, 131, e376.	1.6	3
162	Use of Fractional Flow Reserve in Elderly Patients Undergoing Elective Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 419-420.	1.1	3

#	ARTICLE	IF	CITATIONS
163	Clinical value of hyperemic left ventricular systolic function in vasodilator stress testing. Journal of Nuclear Cardiology, 2017, 24, 1002-1006.	1.4	3
164	Optimizing Cardiac Medications in Patients with Locally Advanced Non-Small Cell Lung Cancer Undergoing Definitive Radiation. International Journal of Radiation Oncology Biology Physics, 2017, 99, E462.	0.4	3
165	Simplified quantification of PET myocardial blood flow: The need for technical standardization. Journal of Nuclear Cardiology, 2020, 27, 829-832.	1.4	3
166	Impact of the ISCHEMIA Trial on Stress Nuclear Myocardial Perfusion Imaging. Journal of Nuclear Medicine, 2020, 61, 962-964.	2.8	3
167	Effect of iterations and time of flight on normal distributions of <sup>82</sup> Rb PET relative perfusion and myocardial blood flow. Journal of Nuclear Cardiology, 2022, 29, 2612-2623.	1.4	3
168	Impact of residual subtraction on myocardial blood flow and reserve estimates from rapid dynamic PET protocols. Journal of Nuclear Cardiology, 2022, 29, 2262-2270.	1.4	3
169	Deep learning: Opening a third eye to myocardial perfusion imaging. Journal of Nuclear Cardiology, 2022, 29, 3311-3314.	1.4	3
170	Moderated Poster Session 2: Sunday 3 May 2015, 15:30-16:30 * Room: Moderated Poster Area. European Heart Journal Cardiovascular Imaging, 2015, 16, i8-i10.	0.5	2
171	Comparison of iliofemoral arterial access size between noncontrast 3T MR angiography and contrast-enhanced computed tomographic angiography in patients referred for transcatheter aortic valve replacement. Journal of Magnetic Resonance Imaging, 2017, 46, 1847-1850.	1.9	2
172	A Song of Pressure and Flow, or There's Back Again. JACC: Cardiovascular Interventions, 2018, 11, 754-756.	1.1	2
173	Staged testing as a solution to the challenges of testing lower risk patients. Journal of Nuclear Cardiology, 2020, 27, 1497-1500.	1.4	2
174	An AI-ECG algorithm for atrial fibrillation risk: steps towards clinical implementation. Lancet, The, 2020, 396, 236.	6.3	2
175	Making of an entrepreneur: a journey with leather - MVR Leathers. Emerald Emerging Markets Case Studies, 2020, 10, 1-20.	0.1	2
176	For Non-HDL Cholesterol, 'Lower Is Better' but 'Lower for Longer' May Be Best. Circulation Research, 2020, 126, 836-838.	2.0	2
177	Deriving myocardial blood flow reserve from perfusion datasets: Dream or reality?. Journal of Nuclear Cardiology, 2021, 28, 851-854.	1.4	2
178	Molecular Aspects of Lifestyle and Environmental Effects in Patients With Diabetes. Journal of the American College of Cardiology, 2021, 78, 481-495.	1.2	2
179	Circulating metabolite profile in young adulthood identifies long-term diabetes susceptibility: the Coronary Artery Risk Development in Young Adults (CARDIA) study. Diabetologia, 2022, 65, 657-674.	2.9	2
180	Reply. Journal of the American College of Cardiology, 2013, 62, 1129.	1.2	1

#	ARTICLE	IF	CITATIONS
181	Reply. Journal of the American College of Cardiology, 2014, 64, 631.	1.2	1
182	Heterogeneity in Statin Indications Within the 2013 American College of Cardiology/American Heart Association Guidelines. American Journal of Cardiology, 2015, 115, 27-33.	0.7	1
183	Exercise and Bayesâ€™ Theorem: Some things never go out of style. Journal of Nuclear Cardiology, 2016, 23, 379-383.	1.4	1
184	Cardiac Stress Testing and the Radiotracer Supply Chain. JAMA Cardiology, 2016, 1, 616.	3.0	1
185	Clipping It in the Bud. Circulation, 2017, 135, 196-200.	1.6	1
186	PATTERNS OF DOWNSTREAM CARDIAC PROCEDURES AFTER NUCLEAR MYOCARDIAL PERFUSION IMAGING IN THE UNITED STATES, 2008-2012. Journal of the American College of Cardiology, 2017, 69, 70.	1.2	1
187	Submaximal Blood Pressure Responses to Exercise in Young Adulthood and Long-Term Cardiovascular Health. Journal of the American College of Cardiology, 2017, 70, 1941-1943.	1.2	1
188	Impact of age on the selection of nuclear cardiology stress protocols: The INCAPS (IAEA nuclear) Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 4	0.8	1
189	Ethical Value Positioning of Management Students of India and Germany. Journal of Academic Ethics, 2018, 16, 257-274.	1.5	1
190	Optimizing accuracy and precision with motion correction of PET myocardial blood flow measurements. Journal of Nuclear Cardiology, 2021, 28, 1726-1729.	1.4	1
191	Cardiac MRI for Evaluation of Radiation-Induced Cardiotoxicity in Breast Cancer Patients: A Phase II Clinical Trial. International Journal of Radiation Oncology Biology Physics, 2019, 105, E59-E60.	0.4	1
192	Clinical Risk Scores to Minimize Low Yield Coronary Artery Disease Testing. Circulation: Cardiovascular Imaging, 2019, 12, e008626.	1.3	1
193	An AI-ECG algorithm for atrial fibrillation risk: steps towards clinical implementation. Lancet, The, 2020, 396, 235.	6.3	1
194	Response to Letter to the Editor from deKemp, et al.. Journal of Nuclear Cardiology, 2021, 28, 859-862.	1.4	1
195	Systematic evaluation of risk factors for acquired heart disease in sarcoma survivors.. Journal of Clinical Oncology, 2017, 35, 127-127.	0.8	1
196	Annals for Hospitalists Inpatient Notes - Myocarditis After Vaccination for SARS-CoV-2. Annals of Internal Medicine, 2021, 174, HO2-HO3.	2.0	1
197	Recent clinical trials support continued emphasis on patient-first over modality-first approaches to initial test selection in patients with stable ischemic heart disease. Journal of Nuclear Cardiology, 2023, 30, 1739-1744.	1.4	1
198	Integrative Analysis of Circulating Metabolite Levels That Correlate With Physical Activity and Cardiorespiratory Fitness. Circulation Genomic and Precision Medicine, 2022, 15, 101161CIRCGEN121003592.	1.6	1

#	ARTICLE	IF	CITATIONS
199	Risk Stratification with Cardiac Rubidium-82 Positron Emission Tomography. <i>Current Cardiovascular Imaging Reports</i> , 2014, 7, 1.	0.4	0
200	A mimic of hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2015, 36, 763-763.	1.0	0
201	Mechanical Circulatory Support and Rationale for Future Researchâ€”Reply. <i>JAMA Internal Medicine</i> , 2016, 176, 714.	2.6	0
202	Fitness and Coronary Artery Calcificationâ€”Reply. <i>JAMA Internal Medicine</i> , 2016, 176, 716.	2.6	0
203	Reduced Coronary Flow Reserve by PET Predicts Diastolic Dysfunction and Reduced Left Atrial Strain in Patients with Normal Ejection Fraction and Epicardial Perfusion. <i>Journal of Cardiac Failure</i> , 2016, 22, S3.	0.7	0
204	Cardiac magnetic resonance detection of the human carotid: A new lens on neovascularization?. <i>Atherosclerosis</i> , 2016, 245, 60-61.	0.4	0
205	Radioactive Decay. <i>Circulation</i> , 2017, 135, 911-913.	1.6	0
206	SUBCLINICAL ATHEROSCLEROSIS, STATIN ELIGIBILITY, AND OUTCOMES IN AFRICAN AMERICANS: THE JACKSON HEART STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1826.	1.2	0
207	Cardiac Events and Definitive Radiation Therapy for Locally Advanced Nonâ€”small Cell Lung Cancer: A Focus on Patients Without Baseline Coronary Artery Disease. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, S152-S153.	0.4	0
208	Reduced Coronary Flow Reserve by PET Predicts Cardiovascular Events Following Cardiac Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, S295.	0.3	0
209	Positron Emission Tomography Is Associated with the Presence of Cardiac Allograft Vasculopathy on Coronary Angiography. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, S154-S155.	0.3	0
210	What is this image? 2019: Image 5 result. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 367-369.	1.4	0
211	Nuts, Cardiovascular Health, and Diabetes. <i>Circulation Research</i> , 2019, 124, 825-826.	2.0	0
212	The Impact of Age on the Likely Impact of Coronary Calcium Testing in the 2018 Cholesterol Guidelines. <i>Journal of General Internal Medicine</i> , 2020, 35, 386-388.	1.3	0
213	EVALUATING THE RELATIONSHIP BETWEEN QUANTITATIVE MEASURES OF MYOCARDIAL PERFUSION AND BIOMARKERS OF MYONECROSIS, INFLAMMATION AND VASOCONSTRICTION. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1577.	1.2	0
214	VISIT-TO-VISIT BLOOD PRESSURE VARIABILITY IN EARLY ADULTHOOD AND SUBCLINICAL ATHEROSCLEROSIS AND ARTERIAL WALL THICKNESS BY MIDDLE AGE: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS (CARDIA) STUDY. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2051.	1.2	0
215	Comparative performance of the two pooled cohort equations for predicting atherosclerotic cardiovascular disease. <i>Atherosclerosis</i> , 2021, 334, 23-29.	0.4	0
216	Abstract 17672: Interaction of Global Coronary Vasomotor Dysfunction and Early Revascularization on Adverse Cardiovascular Outcomes. <i>Circulation</i> , 2014, 130, .	1.6	0

#	ARTICLE	IF	CITATIONS
217	Evaluation of cardiovascular health in sarcoma survivors.. Journal of Clinical Oncology, 2017, 35, e21579-e21579.	0.8	0