

Venkatesh L Murthy

List of Publications by Year in Descending Order

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

190
papers

7,334
citations

44
h-index

81
g-index

242
ext. papers

9,779
ext. citations

6.4
avg, IF

5.78
L-index

#	Paper	IF	Citations
190	Circulating metabolite profile in young adulthood identifies long-term diabetes susceptibility: the Coronary Artery Risk Development in Young Adults (CARDIA) study.. <i>Diabetologia</i> , 2022 , 65, 657	10.3	0
189	"Virtual" attenuation correction: improving stress myocardial perfusion SPECT imaging using deep learning.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	0
188	Integrative Analysis of Circulating Metabolite Levels That Correlate With Physical Activity and Cardiorespiratory Fitness.. <i>Circulation Genomic and Precision Medicine</i> , 2022 , 101161CIRCGEN121003592 ^{5.2}		
187	Added value of myocardial blood flow using F-flurpiridaz PET to diagnose coronary artery disease: The flurpiridaz 301 trial. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 2313-2329	2.1	13
186	Web Exclusive. Annals for Hospitalists Inpatient Notes - Myocarditis After Vaccination for SARS-CoV-2. <i>Annals of Internal Medicine</i> , 2021 , 174, HO2-HO3	8	0
185	Impact of residual subtraction on myocardial blood flow and reserve estimates from rapid dynamic PET protocols. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	0
184	Imaging Coronary Allograft Vasculopathy with Cardiac PET and Cardiac MRI. <i>Current Cardiology Reports</i> , 2021 , 23, 175	4.2	0
183	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	2.1	3
182	Response to Letter to the Editor from deKemp, et al. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 859-862	2.1	1
181	Effects of two patient-specific dosing protocols on measurement of myocardial blood flow with 3D Rb cardiac PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3835-3846	8.8	
180	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
179	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
178	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	3.9	11
177	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	6.4	6
176	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	2.1	6
175	Initial clinical experience of N13-ammonia myocardial perfusion PET/CT using a compact superconducting production system. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 295-299	2.1	9
174	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	8.9	0

173	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
172	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
171	Myocardial flow reserve estimation with contemporary CZT-SPECT and Tc-tracers lacks precision for routine clinical application. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	1
170	Physical activity and fitness in the community: the Framingham Heart Study. <i>European Heart Journal</i> , 2021 , 42, 4565-4575	9.5	5
169	Effect of iterations and time of flight on normal distributions of Rb PET relative perfusion and myocardial blood flow. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	0
168	Molecular Aspects of Lifestyle and Environmental Effects in Patients With Diabetes: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 481-495	15.1	2
167	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> , 2021 ,	4	2
166	The prognostic value of positron emission tomography in the evaluation of suspected cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	0
165	Comparative performance of the two pooled cohort equations for predicting atherosclerotic cardiovascular disease. <i>Atherosclerosis</i> , 2021 , 334, 23-29	3.1	
164	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
163	Cost-effectiveness of Contemporary Statin Use Guidelines With or Without Coronary Artery Calcium Assessment in African American Individuals. <i>JAMA Cardiology</i> , 2020 , 5, 871-880	16.2	10
162	Long-Term Blood Pressure Variability in Young Adulthood and Coronary Artery Calcium and Carotid Intima-Media Thickness in Midlife: The CARDIA Study. <i>Hypertension</i> , 2020 , 76, 404-409	8.5	7
161	Statin intensity and risk for cardiovascular events after heart transplantation. <i>ESC Heart Failure</i> , 2020 , 7, 2074-2081	3.7	5
160	Association of Isolated Coronary Microvascular Dysfunction With Mortality and Major Adverse Cardiac Events: A Systematic Review and Meta-Analysis of Aggregate Data. <i>Journal of the American Heart Association</i> , 2020 , 9, e014954	6	24
159	Appropriate Use Criteria for PET Myocardial Perfusion Imaging. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 1221-1265	8.9	16
158	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	4	
157	Reducing motion-correction-induced variability in rubidium myocardial blood-flow quantification. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1104-1113	2.1	6
156	Polygenic Risk, Fitness, and Obesity in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>JAMA Cardiology</i> , 2020 , 5, 40-48	16.2	6

155	Comprehensive Metabolic Phenotyping Refines Cardiovascular Risk in Young Adults. <i>Circulation</i> , 2020 , 142, 2110-2127	16.7	11
154	An AI-ECG algorithm for atrial fibrillation risk: steps towards clinical implementation. <i>Lancet, The</i> , 2020 , 396, 236	40	2
153	Cardiac Imaging in the Post-ISCHEMIA Trial Era: A Multisociety Viewpoint. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1815-1833	8.4	10
152	Molecular Signature of Multisystem Cardiometabolic Stress and Its Association With Prognosis. <i>JAMA Cardiology</i> , 2020 , 5, 1144-1153	16.2	4
151	An AI-ECG algorithm for atrial fibrillation risk: steps towards clinical implementation. <i>Lancet, The</i> , 2020 , 396, 235	40	1
150	Evaluation of Stress Cardiac Magnetic Resonance Imaging in Risk Reclassification of Patients With Suspected Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020 , 5, 1401-1409	16.2	8
149	Making of an entrepreneur: a journey with leather [MVR Leathers. <i>Emerald Emerging Markets Case Studies</i> , 2020 , 10, 1-20	0.2	1
148	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
147	Impact of the ISCHEMIA Trial on Stress Nuclear Myocardial Perfusion Imaging. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 962-964	8.9	0
146	Metabolic Architecture of Acute Exercise Response in Middle-Aged Adults in the Community. <i>Circulation</i> , 2020 , 142, 1905-1924	16.7	26
145	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, e011763-9	3.9	6
144	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
143	Automated dynamic motion correction using normalized gradient fields for rubidium PET myocardial blood flow quantification. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1982-1998	2.1	17
142	Multiparametric assessment of left atrial remodeling using F-FDG PET/CT cardiac imaging: A pilot study. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1547-1562	2.1	4
141	Safety of regadenoson positron emission tomography stress testing in orthotopic heart transplant patients. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 943-948	2.1	2
140	Characterization of a highly effective preparation for suppression of myocardial glucose utilization. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 849-861	2.1	19
139	Diagnostic Accuracy of FDG PET/CT in Suspected LVAD Infections: A Case Series, Systematic Review, and Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1191-1202	8.4	33
138	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, 795-801	16.2	18

137	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
136	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
135	What is this image? 2019: ImageB result : Gastroesophageal reflux: An unexpected cause of chest pain identified by review of planar images and coregistered SPECT-CT images. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 367-369	2.1	
134	Metabolites Associated with Vigor to Frailty Among Community-Dwelling Older Black Men. <i>Metabolites</i> , 2019 , 9,	5.6	15
133	Comparison of myocardial fibrosis quantification methods by cardiovascular magnetic resonance imaging for risk stratification of patients with suspected myocarditis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019 , 21, 14	6.9	36
132	Small RNA Sequencing across Diverse Biofluids Identifies Optimal Methods for exRNA Isolation. <i>Cell</i> , 2019 , 177, 446-462.e16	56.2	142
131	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	2.1	4
130	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	6.4	9
129	Effects of coronary revascularization on global coronary flow reserve in stable coronary artery disease. <i>Cardiovascular Research</i> , 2019 , 115, 119-129	9.9	13
128	The utility of Rb PET for myocardial viability assessment: Comparison with perfusion-metabolism Rb-F-FDG PET. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 374-386	2.1	10
127	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	9.4	15
126	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	2.1	5
125	Blood pool and tissue phase patient motion effects on rubidium PET myocardial blood flow quantification. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 1918-1929	2.1	21
124	Impact of age on the selection of nuclear cardiology stress protocols: The INCAPS (IAEA nuclear cardiology protocols) study. <i>International Journal of Cardiology</i> , 2018 , 259, 222-226	3.2	1
123	Association of Liver Fibrosis With Cardiovascular Diseases in the General Population: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007241	3.9	36
122	MicroRNAs Associated With Reverse Left Ventricular Remodeling in Humans Identify Pathways of Heart Failure Progression. <i>Circulation: Heart Failure</i> , 2018 , 11, e004278	7.6	20
121	Ethical Value Positioning of Management Students of India and Germany. <i>Journal of Academic Ethics</i> , 2018 , 16, 257-274	1.5	1
120	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

119	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	2.8	26
118	Influence of hemodialysis on regadenoson clearance in an in vitro hemodialysis model. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 234-239	2.1	4
117	Myocardial tissue remodeling after orthotopic heart transplantation: a pilot cardiac magnetic resonance study. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 15-24	2.5	18
116	Safety of regadenoson stress testing in patients with pulmonary hypertension. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 820-827	2.1	4
115	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	3.3	20
114	Assessment of dyssynchrony by gated myocardial perfusion imaging does not improve patient management. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 526-531	2.1	1
113	Associations of Circulating Extracellular RNAs With Myocardial Remodeling and Heart Failure. <i>JAMA Cardiology</i> , 2018 , 3, 871-876	16.2	22
112	Reduced Myocardial Flow Reserve by Positron Emission Tomography Predicts Cardiovascular Events After Cardiac Transplantation. <i>Circulation: Heart Failure</i> , 2018 , 11, e004473	7.6	18
111	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
110	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	3	4
109	First-in-Human Studies of [F] Fluorohydroxyphenethylguanidines. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007965	3.9	16
108	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	2.1	9
107	Nature of Buyer-Supplier Relationship: Small Businesses in a Small City. <i>Journal of Small Business Management</i> , 2017 , 55, 365-387	3	7
106	Clipping It in the Bud. <i>Circulation</i> , 2017 , 135, 196-200	16.7	
105	Right Ventricular Structure and Function Are Associated With Incident Atrial Fibrillation: MESA-RV Study (Multi-Ethnic Study of Atherosclerosis-Right Ventricle). <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	9
104	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks: The Jackson Heart Study. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	36
103	Use of Fractional Flow Reserve in Elderly Patients Undergoing Elective Percutaneous Coronary Intervention: Does Prior Stress Testing Matter?. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 419-420	5	3
102	Promoting Appropriate Use of Cardiac Imaging: No Longer an Academic Exercise. <i>Annals of Internal Medicine</i> , 2017 , 166, 438-440	8	6

101	Radioactive Decay: Challenges and Solutions to Looming Radioisotope Shortages for Nuclear Cardiology. <i>Circulation</i> , 2017 , 135, 911-913	16.7	
100	Extracellular RNAs Are Associated With Insulin Resistance and Metabolic Phenotypes. <i>Diabetes Care</i> , 2017 , 40, 546-553	14.6	56
99	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
98	Optimization of temporal sampling for rubidium PET myocardial blood flow quantification. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 1517-1529	2.1	17
97	Stroke and Circulating Extracellular RNAs. <i>Stroke</i> , 2017 , 48, 828-834	6.7	24
96	Pericardial, But Not Hepatic, Fat by CT Is Associated With CV Outcomes and Structure: The Multi-Ethnic Study of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1016-1027	8.4	64
95	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
94	Subclinical Atherosclerosis, Statin Eligibility, and Outcomes in African American Individuals: The Jackson Heart Study. <i>JAMA Cardiology</i> , 2017 , 2, 644-652	16.2	27
93	Submaximal Blood Pressure Responses to Exercise in Young Adulthood and Long-Term Cardiovascular Health. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1941-1943	15.1	0
92	Association of Multiorgan Computed Tomographic Phenomap With Adverse Cardiovascular Health Outcomes: The Framingham Heart Study. <i>JAMA Cardiology</i> , 2017 , 2, 1236-1246	16.2	15
91	Optimizing Cardiac Medications in Patients with Locally Advanced Non-Small Cell Lung Cancer Undergoing Definitive Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 99, E462	4	3
90	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	15.1	172
89	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	2.2	176
88	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
87	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
86	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
85	Comparison of ileofemoral arterial access size between noncontrast 3T MR angiography and contrast-enhanced computed tomographic angiography in patients referred for transcatheter aortic valve replacement. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 1847-1850	5.6	1
84	Limitations of Rb-82 weight-adjusted dosing accuracy at low doses. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 1395-1401	2.1	6

83	Messenger RNA and MicroRNA transcriptomic signatures of cardiometabolic risk factors. <i>BMC Genomics</i> , 2017 , 18, 139	4.5	25
82	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
81	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
80	Cardiometabolic disease in South Asians: A global health concern in an expanding population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 32-40	4.5	8
79	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	1.8	4
78	Systematic evaluation of risk factors for acquired heart disease in sarcoma survivors.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 127-127	2.2	1
77	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	2.9	5
76	Evaluation of cardiovascular health in sarcoma survivors.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e21579-e21579		
75	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
74	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis: A Systematic Review and Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e005001	3.9	95
73	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,	6	21
72	Cardiac Stress Testing and the Radiotracer Supply Chain: Nuclear Freeze. <i>JAMA Cardiology</i> , 2016 , 1, 616-76.2		1
71	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016 , 7, 11106	17.4	136
70	Reproducibility of myocardial T and T relaxation time measurement using slice-interleaved T and T mapping sequences. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 44, 1159-1167	5.6	10
69	Cardiac magnetic resonance detection of the human carotid: A new lens on neovascularization?. <i>Atherosclerosis</i> , 2016 , 245, 60-1	3.1	
68	Investigating a Liver Fat: Arterial Stiffening Pathway in Adult and Childhood Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 198-203	9.4	16
67	Diet and adipose tissue distributions: The Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 185-93	4.5	25
66	Native Myocardial T1 as a Biomarker of Cardiac Structure in Non-Ischemic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016 , 117, 282-8	3	17

65	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, 269-73	11.5	23
64	Comparison of Radiation Doses and Best-Practice Use for Myocardial Perfusion Imaging in US and Non-US Laboratories: Findings From the IAEA (International Atomic Energy Agency) Nuclear Cardiology Protocols Study. <i>JAMA Internal Medicine</i> , 2016 , 176, 266-9	11.5	11
63	Association of Fitness in Young Adulthood With Survival and Cardiovascular Risk: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>JAMA Internal Medicine</i> , 2016 , 176, 87-95	11.5	86
62	Discordant Expression of Circulating microRNA from Cellular and Extracellular Sources. <i>PLoS ONE</i> , 2016 , 11, e0153691	3.7	23
61	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	4.5	55
60	Abdominal fat radiodensity, quantity and cardiometabolic risk: The Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 114-22	4.5	21
59	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
58	Clinical Outcomes After Evaluation of Stable Chest Pain by Coronary Computed Tomographic Angiography Versus Usual Care: A Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e004419	3.9	83
57	Mechanical Circulatory Support and Rationale for Future Research-Reply. <i>JAMA Internal Medicine</i> , 2016 , 176, 714-5	11.5	
56	Fitness and Coronary Artery Calcification-Reply. <i>JAMA Internal Medicine</i> , 2016 , 176, 716-7	11.5	
55	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	3.2	5
54	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
53	Visceral adiposity and left ventricular remodeling: The Multi-Ethnic Study of Atherosclerosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 667-76	4.5	40
52	Liver fat, statin use, and incident diabetes: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015 , 242, 211-7	3.1	32
51	Response to letter regarding article, "effects of sex on coronary microvascular dysfunction and cardiac outcomes". <i>Circulation</i> , 2015 , 131, e376	16.7	3
50	Precision and accuracy of clinical quantification of myocardial blood flow by dynamic PET: A technical perspective. <i>Journal of Nuclear Cardiology</i> , 2015 , 22, 935-51	2.1	39
49	Liver steatosis and the risk of albuminuria: the multi-ethnic study of atherosclerosis. <i>Journal of Nephrology</i> , 2015 , 28, 577-84	4.8	4
48	Variance Estimation for Myocardial Blood Flow by Dynamic PET. <i>IEEE Transactions on Medical Imaging</i> , 2015 , 34, 2343-53	11.7	16

47	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, 1551-61	8.8	6
46	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, 1689-96	9.5	100
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