

Diwakar Jain

List of Publications by Year in descending order

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104
papers

3,729
citations

159358

30
h-index

133063

59
g-index

106
all docs

106
docs citations

106
times ranked

4342
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological stress myocardial perfusion imaging after an inadequate exercise stress test. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1796-1798.	1.4	5
2	Significance of 123I-mIBG SPECT cardiac imaging in heart failure. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1810-1812.	1.4	2
3	A simplified wall-based model for regional innervation/perfusion mismatch assessed by cardiac 123I-mIBG and rest 99mTc-tetrofosmin SPECT to predict arrhythmic events in ischaemic heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1201-1209.	0.5	3
4	Automated abstraction of myocardial perfusion imaging reports using natural language processing. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1188-1190.	1.4	1
5	Cardiac 18F-FDG imaging for direct myocardial ischemia imaging. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3039-3043.	1.4	0
6	Positron Emission Tomography (PET) with ¹⁸ F-FGA for Diagnosis of Myocardial Infarction in a Coronary Artery Ligation Model. <i>Molecular Imaging</i> , 2022, 2022, 9147379.	0.7	1
7	SPECT myocardial perfusion imaging-based ischemia-guided early coronary revascularization improves survival: More fuel to the fire. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1688-1691.	1.4	1
8	Molecular imaging of tumor-specific markers and their expression in other organs. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 822-824.	1.4	1
9	Parameters of left ventricular systolic and diastolic dyssynchrony on radionuclide imaging to improve cardiac resynchronization therapy in heart failure patients with dilated cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1037-1039.	1.4	1
10	Coronary artery disease in patients with human immunodeficiency virus infection. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 510-530.	1.4	3
11	Nuclear Imaging for the Assessment of Cardiotoxicity from Chemotherapeutic Agents in Oncologic Disease. <i>Current Cardiology Reports</i> , 2021, 23, 65.	1.3	6
12	Left ventricular dyssynchrony in diabetes mellitus. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1649-1651.	1.4	2
13	Risk Factors and Outcomes During a First Acute Myocardial Infarction in Breast Cancer Survivors Compared with Females Without Breast Cancer. <i>American Journal of Medicine</i> , 2020, 133, 444-451.	0.6	12
14	Cardiovascular Outcomes With the Use of Sodium-Glucose Cotransporter-2 Inhibitors in Patients With Type 2 Diabetes and Chronic Kidney Disease. <i>Cardiology in Review</i> , 2020, 28, 116-124.	0.6	14
15	Severe Hypoglycemia and Risk of Subsequent Cardiovascular Events: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Cardiology in Review</i> , 2020, 28, 244-249.	0.6	13
16	Important role of annexin A2 (ANXA2) in new blood vessel development in vivo and human triple negative breast cancer (TNBC) growth. <i>Experimental and Molecular Pathology</i> , 2020, 116, 104523.	0.9	11
17	Impact of weight on the efficacy and safety of direct-acting oral anticoagulants in patients with non-valvular atrial fibrillation: a meta-analysis. <i>Europace</i> , 2020, 22, 361-367.	0.7	21
18	Cardiotoxicity of Cancer Therapies. <i>Cardiology in Review</i> , 2019, 27, 230-235.	0.6	7

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19	Cardiotoxicity of cancer chemotherapy in clinical practice. <i>Hospital Practice</i> (1995), 2019, 47, 6-15.	0.5	36
20	Cardiac adrenergic neuronal activity, sleep apnea, and potential therapeutic role of nocturnal ventilatory assistance in patients with heart failure. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1090-1092.	1.4	1
21	Cardiovascular Abnormalities in Carbon Monoxide Poisoning. <i>American Journal of Therapeutics</i> , 2018, 25, e339-e348.	0.5	45
22	¹⁸ F-FDG for imaging microvascular injury. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 441-442.	1.4	2
23	Assessment of ¹²³ I-mIBG and ^{99m} Tc-tetrofosmin single-photon emission computed tomographic images for the prediction of arrhythmic events in patients with ischemic heart failure: Intermediate severity innervation defects are associated with higher arrhythmic risk. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 377-391.	1.4	46
24	Detection of interventricular dyssynchrony: An evolution of the phase analysis technique. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1687-1689.	1.4	0
25	Management and Outcomes of ST-Segment Elevation Myocardial Infarction in US Renal Transplant Recipients. <i>JAMA Cardiology</i> , 2017, 2, 250.	3.0	18
26	The EXERT trial: "EXercise to Regadenoson in Recovery Trial" A phase 3b, open-label, parallel group, randomized, multicenter study to assess regadenoson administration following an inadequate exercise stress test as compared to regadenoson without exercise for myocardial perfusion imaging using a SPECT protocol. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 788-802.	1.4	17
27	Cardiac Complications of Cancer Therapy: Pathophysiology, Identification, Prevention, Treatment, and Future Directions. <i>Current Cardiology Reports</i> , 2017, 19, 36.	1.3	72
28	Cardiotoxicity of cancer chemotherapy: identification, prevention and treatment. <i>Annals of Translational Medicine</i> , 2017, 5, 348-348.	0.7	31
29	Association of chest pain versus dyspnea as presenting symptom for coronary angiography with demographics, coronary anatomy, and 2-year mortality. <i>Archives of Medical Science</i> , 2016, 4, 742-746.	0.4	2
30	Noninvasive Diagnostic Modalities for the Evaluation of Coronary Artery Disease. , 2016, , 125-139.		1
31	Smoker's Paradox in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	62
32	The role and clinical effectiveness of multimodality imaging in the management of cardiac complications of cancer and cancer therapy. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 856-884.	1.4	51
33	Relation of Obesity to Survival After In-Hospital Cardiac Arrest. <i>American Journal of Cardiology</i> , 2016, 118, 662-667.	0.7	36
34	Trends in Coronary Angiography, Revascularization, and Outcomes of Cardiogenic Shock Complicating Non-ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016, 117, 1-9.	0.7	66
35	Complete Heart Block Complicating ST-Segment Elevation Myocardial Infarction. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 529-538.	1.3	18
36	Direct Myocardial Ischemia Imaging: a New Cardiovascular Nuclear Imaging Paradigm. <i>Clinical Cardiology</i> , 2015, 38, 124-130.	0.7	11

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37	Pretransplant Coagulopathy and In-Hospital Outcomes Among Heart Transplant Recipients: A Propensity-Matched Nationwide Inpatient Sample Study. <i>Clinical Cardiology</i> , 2015, 38, 300-308.	0.7	9
38	Association of Chronic Renal Insufficiency With In-Hospital Outcomes After Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2015, 4, e002069.	1.6	48
39	Outcomes of Acute Myocardial Infarction in Patients with Hypertrophic Cardiomyopathy. <i>American Journal of Medicine</i> , 2015, 128, 879-887.e1.	0.6	18
40	Direct myocardial ischemia imaging with exercise 18FDG. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 111-114.	1.4	7
41	Regional Variation in the Incidence and Outcomes of In-Hospital Cardiac Arrest in the United States. <i>Circulation</i> , 2015, 131, 1415-1425.	1.6	118
42	Trends in Management and Outcomes of ST-Elevation Myocardial Infarction in Patients With End-Stage Renal Disease in the United States. <i>American Journal of Cardiology</i> , 2015, 115, 1033-1041.	0.7	28
43	Perfusion Measurements of the Myocardium. , 2015, , 1279-1354.		1
44	Non-ST-Elevation Myocardial Infarction in the United States: Contemporary Trends in Incidence, Utilization of the Early Invasive Strategy, and In-Hospital Outcomes. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	78
45	Temporal Trends in Incidence and Outcomes of Peripartum Cardiomyopathy in the United States: A Nationwide Population-Based Study. <i>Journal of the American Heart Association</i> , 2014, 3, e001056.	1.6	227
46	Cardiac Hot Spot Imaging With 18FDG. <i>Seminars in Nuclear Medicine</i> , 2014, 44, 375-385.	2.5	10
47	Permanent pacemaker utilization in older patients with syncope and carotid sinus syndrome. <i>International Journal of Cardiology</i> , 2014, 176, 1137-1138.	0.8	0
48	Relation of Smoking Status to Outcomes After Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. <i>American Journal of Cardiology</i> , 2014, 114, 169-174.	0.7	30
49	Management and Outcomes of ST-Elevation Myocardial Infarction in Nursing Home Versus Community-Dwelling Older Patients: A Propensity Matched Study. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 593-599.	1.2	11
50	Perfusion Measurements of the Myocardium: Radionuclide Methods and Related Techniques. , 2014, , 1-89.		0
51	Large photopenic mass in abdomen on myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 644-647.	1.4	3
52	Traditional and novel methods to assess and prevent chemotherapy-related cardiac dysfunction noninvasively. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 443-464.	1.4	86
53	Nuclear Imaging in Cardiovascular Medicine. , 2013, , 195-220.		3
54	18F-FDG Cardiac Studies for Identifying Ischemic Memory. <i>Current Cardiovascular Imaging Reports</i> , 2012, 5, 383-389.	0.4	6

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55	Single photon-emission computed tomography. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 941-973.	1.4	404
56	Direct Imaging of Myocardial Ischemia With 18FDG: A New Potentially Paradigm-Shifting Molecular Cardiovascular Imaging Technique. <i>Current Cardiovascular Imaging Reports</i> , 2010, 3, 134-150.	0.4	5
57	Exercise 18FDG Imaging for the Detection of CAD: What Are the Clinical Hurdles?. <i>Current Cardiology Reports</i> , 2010, 12, 170-178.	1.3	11
58	Influence of 99mTc-tetrofosmin SPECT myocardial perfusion imaging on the prediction of future adverse cardiac events. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 540-548.	1.4	11
59	Developing a new PET myocardial perfusion tracer. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 689-690.	1.4	11
60	Mental stress, a powerful provocateur of myocardial ischemia: Diagnostic, prognostic, and therapeutic implications. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 491-493.	1.4	9
61	Direct imaging of myocardial ischemia: A potential new paradigm in nuclear cardiovascular imaging. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 617-630.	1.4	21
62	Myocardial ¹⁸ F-FDG Uptake After Exercise-Induced Myocardial Ischemia in Patients with Coronary Artery Disease. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1986-1991.	2.8	59
63	Assessing cardiac risk in the renal patient: do the general rules apply?. <i>Nuclear Medicine Communications</i> , 2008, 29, 507-510.	0.5	3
64	Social Problem Solving and Noncardiac Chest Pain. <i>Psychosomatic Medicine</i> , 2007, 69, 944-951.	1.3	19
65	Right ventricular parameters: Prospect for routine assessment by equilibrium radionuclide angiographic SPECT. <i>Nuclear Medicine Communications</i> , 2007, 28, 155-157.	0.5	5
66	Trastuzumab-induced cardiac dysfunction. <i>Nuclear Medicine Communications</i> , 2007, 28, 69-73.	0.5	24
67	The role of cardiovascular imaging techniques in the assessment of patients with acute chest pain. <i>Nuclear Medicine Communications</i> , 2007, 28, 441-449.	0.5	21
68	Looks Like Snow. <i>American Journal of Medicine</i> , 2007, 120, 236-238.	0.6	3
69	Transient myocardial dysfunction after smoke inhalation. <i>International Journal of Cardiology</i> , 2007, 114, E96-E99.	0.8	1
70	Electrophysiologic characteristics of anger-triggered arrhythmias. <i>Heart Rhythm</i> , 2007, 4, 268-273.	0.3	31
71	Potentiation of Doxorubicin Cardiotoxicity by Iron Loading in a Rodent Model. <i>Journal of the American College of Cardiology</i> , 2007, 49, 2457-2464.	1.2	102
72	Trastuzumab Related Cardiac Dysfunction: A Meta-Analysis of Clinical Studies. <i>Journal of Cardiac Failure</i> , 2007, 13, S151.	0.7	0

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73	Monitoring chemotherapy-induced cardiotoxicity: Role of cardiac nuclear imaging. Journal of Nuclear Cardiology, 2006, 13, 415-426.	1.4	54
74	Unusual radiotracer uptake in the lower mediastinum on sestamibi perfusion images. Journal of Nuclear Cardiology, 2005, 12, 740-741.	1.4	19
75	Cardiovascular involvement in patients with liver cirrhosis. Journal of Hepatology, 2005, 42, 3-4.	1.8	9
76	Nuclear Imaging in Cardiovascular Medicine. , 2005, , 221-243.		2
77	Outcome Prediction in Patients at High Risk for Coronary Artery Disease: Comparison between ^{99m} Tc Tetrofosmin and ^{99m} Tc Sestamibi. Radiology, 2004, 232, 58-65.	3.6	19
78	Prolonged myocardial stunning with adenosine infusion on gated SPECT imaging. Journal of Nuclear Cardiology, 2004, 11, 522-523.	1.4	5
79	Myocardial perfusion imaging in a patient with chest pain. Journal of Nuclear Cardiology, 2004, 11, 515-517.	1.4	17
80	Doxorubicin cardiotoxicity: Prevention of congestive heart failure with serial cardiac function monitoring with equilibrium radionuclide angiocardiology in the current era. Journal of Nuclear Cardiology, 2003, 10, 132-139.	1.4	118
81	Sestamibi is a substrate for MDR1 and MDR2 P-glycoprotein genes. European Journal of Nuclear Medicine and Molecular Imaging, 2003, 30, 1024-1031.	3.3	24
82	Usefulness of peripheral artery tonometry for determining peripheral vascular responses during exercise. American Journal of Cardiology, 2003, 91, 506-510.	0.7	3
83	Direct Imaging of Exercise-Induced Myocardial Ischemia With Fluorine-18 ¹⁸ F-Labeled Deoxyglucose and Tc-99m-Sestamibi in Coronary Artery Disease. Circulation, 2003, 108, 1208-1213.	1.6	87
84	Emotional and Physical Precipitants of Ventricular Arrhythmia. Circulation, 2002, 106, 1800-1805.	1.6	320
85	Pharmacologic stress perfusion imaging with adenosine: Role of simultaneous low-level treadmill exercise. Journal of Nuclear Cardiology, 2002, 9, 188-196.	1.4	63
86	Day-to-day reproducibility of mental stress-induced abnormal left ventricular function response in patients with coronary artery disease and its relationship to autonomic activation. Journal of Nuclear Cardiology, 2001, 8, 347-355.	1.4	32
87	Nuclear Cardiology in the Evaluation of Acute Chest Pain in the Emergency Department. Echocardiography, 2000, 17, 597-604.	0.3	15
88	Exercise-induced myocardial ischemia: Can this be imaged with F-18-fluorodeoxyglucose? Journal of Nuclear Cardiology, 2000, 7, 286-288.	1.4	17
89	Cardiotoxicity of doxorubicin and other anthracycline derivatives. Journal of Nuclear Cardiology, 2000, 7, 53-62.	1.4	97
90	Technetium-99m labeled myocardial perfusion imaging agents. Seminars in Nuclear Medicine, 1999, 29, 221-236.	2.5	95

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91	Nuclear Imaging Techniques. Developments in Cardiovascular Medicine, 1999, , 381-396.	0.1	3
92	Effects of Mental Stress on Left Ventricular and Peripheral Vascular Performance in Patients With Coronary Artery Disease. Journal of the American College of Cardiology, 1998, 31, 1314-1322.	1.2	107
93	Relationship of scar and ischemia to the results of programmed electrophysiological stimulation in patients with coronary artery disease. Journal of Nuclear Cardiology, 1997, 4, 379-386.	1.4	24
94	Myocarditis: A clinical entity that can benefit from noninvasive imaging. Journal of Nuclear Cardiology, 1996, 3, 443-445.	1.4	0
95	Nuclear Imaging Techniques for the Assessment of Myocardial Viability. Cardiology Clinics, 1995, 13, 43-57.	0.9	16
96	Prognostic Implications of Mental Stress-Induced Silent Left Ventricular Dysfunction in Patients With Stable Angina Pectoris. American Journal of Cardiology, 1995, 76, 31-35.	0.7	155
97	Myocardial Perfusion Imaging With ^{99m} Tc Tetrofosmin. Circulation, 1995, 91, 313-319.	1.6	152
98	Beyond ejection fraction. Journal of Nuclear Cardiology, 1994, 1, 477-486.	1.4	17
99	Radionuclide Imaging Techniques in the Thrombolytic Era. Developments in Cardiovascular Medicine, 1994, , 195-217.	0.1	4
100	Role of behavioral and psychological factors in mental stress-induced silent left ventricular dysfunction in coronary artery disease. Journal of the American College of Cardiology, 1993, 22, 440-448.	1.2	174
101	Diagnosis of Perioperative Myocardial Infarction in Noncardiac Surgery. International Anesthesiology Clinics, 1992, 30, 199-216.	0.3	2
102	Assessment of Right Ventricular Function: Role of Nuclear Imaging Techniques. Cardiology Clinics, 1992, 10, 23-39.	0.9	21
103	Quantitative ¹¹¹ In antimyosin antibody imaging to predict the age of myocardial infarction. International Journal of Cardiovascular Imaging, 1992, 8, 103-107.	0.2	1
104	¹¹¹ In antimyosin antibody uptake is related to the age of myocardial infarction. American Heart Journal, 1991, 122, 1583-1587.	1.2	14