# 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 | Single photon-emission computed tomography. Journal of Nuclear Cardiology, 2010, 17, 941-973. | 1.4 | 404 |
| 2 | Emotional and Physical Precipitants of Ventricular Arrhythmia. Circulation, 2002, 106, 1800-1805. | 1.6 | 320 |
| 3 | Temporal Trends in Incidence and Outcomes of Peripartum Cardiomyopathy in the United States: A Nationwide Populationâ€Based Study. Journal of the American Heart Association, 2014, 3, e001056. | 1.6 | 227 |
| 4 | 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 |
| 5 | Prognostic Implications of Mental Stress-Induced Silent Loft Ventricular Dysfunction in Patients With Stable Angina Pectoris. American Journal of Cardiology, 1995, 76, 31-35. | 0.7 | 155 |
| 6 | Myocardial Perfusion Imaging With <sup>99m</sup> Tc Tetrofosmin. Circulation, 1995, 91, 313-319. | 1.6 | 152 |
| 7 | Doxorubicin cardiotoxicity: Prevention of congestive heart failure with serial cardiac function monitoring with equilibrium radionuclide angiocardiography in the current era. Journal of Nuclear Cardiology, 2003, 10, 132-139. | 1.4 | 118 |
| 8 | Regional Variation in the Incidence and Outcomes of In-Hospital Cardiac Arrest in the United States. Circulation, 2015, 131, 1415-1425. | 1.6 | 118 |
| 9 | 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 |
| 10 | Potentiation of Doxorubicin Cardiotoxicity by Iron Loading in a Rodent Model. Journal of the American College of Cardiology, 2007, 49, 2457-2464. | 1.2 | 102 |
| 11 | Cardiotoxicity of doxorubicin and other anthracycline derivatives. Journal of Nuclear Cardiology, 2000, 7, 53-62. | 1.4 | 97 |
| 12 | Technetium-99m labeled myocardial perfusion imaging agents. Seminars in Nuclear Medicine, 1999, 29, 221-236. | 2.5 | 95 |
| 13 | Direct Imaging of Exercise-Induced Myocardial Ischemia With Fluorine-18â€“Labeled Deoxyglucose and Tc-99m-Sestamibi in Coronary Artery Disease. Circulation, 2003, 108, 1208-1213. | 1.6 | 87 |
| 14 | Traditional and novel methods to assess and prevent chemotherapy-related cardiac dysfunction noninvasively. Journal of Nuclear Cardiology, 2013, 20, 443-464. | 1.4 | 86 |
| 15 | Nonâ€ST‐Elevation Myocardial Infarction in the United States: Contemporary Trends in Incidence, Utilization of the Early Invasive Strategy, and Inâ€Hospital Outcomes. Journal of the American Heart Association, 2014, 3, . | 1.6 | 78 |
| 16 | Cardiac Complications of Cancer Therapy: Pathophysiology, Identification, Prevention, Treatment, and Future Directions. Current Cardiology Reports, 2017, 19, 36. | 1.3 | 72 |
| 17 | Trends in Coronary Angiography, Revascularization, and Outcomes of Cardiogenic Shock Complicating Nonâ€“ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2016, 117, 1-9. | 0.7 | 66 |
| 18 | Pharmacologic stress perfusion imaging with adenosine: Role of simultaneous low-level treadmill exercise. Journal of Nuclear Cardiology, 2002, 9, 188-196. | 1.4 | 63 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Smoker's Paradox in Patients With STâ€Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Journal of the American Heart Association, 2016, 5, . | 1.6 | 62 |
| 20 | Myocardial <sup>18</sup>F-FDG Uptake After Exercise-Induced Myocardial Ischemia in Patients with Coronary Artery Disease. Journal of Nuclear Medicine, 2008, 49, 1986-1991. | 2.8 | 59 |
| 21 | Monitoring chemotherapy-induced cardiotoxicity: Role of cardiac nuclear imaging. Journal of Nuclear Cardiology, 2006, 13, 415-426. | 1.4 | 54 |
| 22 | The role and clinical effectiveness of multimodality imaging in the management of cardiac complications of cancer and cancer therapy. Journal of Nuclear Cardiology, 2016, 23, 856-884. | 1.4 | 51 |
| 23 | Association of Chronic Renal Insufficiency With Inâ€Hospital Outcomes After Percutaneous Coronary Intervention. Journal of the American Heart Association, 2015, 4, e002069. | 1.6 | 48 |
| 24 | Assessment of 123I-mIBG and 99mTc-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. Journal of Nuclear Cardiology, 2017, 24, 377-391. | 1.4 | 46 |
| 25 | Cardiovascular Abnormalities in Carbon Monoxide Poisoning. American Journal of Therapeutics, 2018, 25, e339-e348. | 0.5 | 45 |
| 26 | Relation of Obesity to Survival After In-Hospital Cardiac Arrest. American Journal of Cardiology, 2016, 118, 662-667. | 0.7 | 36 |
| 27 | Cardiotoxicity of cancer chemotherapy in clinical practice. Hospital Practice (1995), 2019, 47, 6-15. | 0.5 | 36 |
| 28 | 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 |
| 29 | Electrophysiologic characteristics of anger-triggered arrhythmias. Heart Rhythm, 2007, 4, 268-273. | 0.3 | 31 |
| 30 | Cardiotoxicity of cancer chemotherapy: identification, prevention and treatment. Annals of Translational Medicine, 2017, 5, 348-348. | 0.7 | 31 |
| 31 | Relation of Smoking Status to Outcomes After Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. American Journal of Cardiology, 2014, 114, 169-174. | 0.7 | 30 |
| 32 | Trends in Management and Outcomes of ST-Elevation Myocardial Infarction in Patients With End-Stage Renal Disease in the United States. American Journal of Cardiology, 2015, 115, 1033-1041. | 0.7 | 28 |
| 33 | 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 |
| 34 | 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 |
| 35 | Trastuzumab-induced cardiac dysfunction. Nuclear Medicine Communications, 2007, 28, 69-73. | 0.5 | 24 |
| 36 | Assessment of Right Ventricular Function: Role of Nuclear Imaging Techniques. Cardiology Clinics, 1992, 10, 23-39. | 0.9 | 21 |

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|---|---|---|---|
| 37 | The role of cardiovascular imaging techniques in the assessment of patients with acute chest pain. Nuclear Medicine Communications, 2007, 28, 441-449. | 0.5 | 21 |
| 38 | Direct imaging of myocardial ischemia: A potential new paradigm in nuclear cardiovascular imaging. Journal of Nuclear Cardiology, 2008, 15, 617-630. | 1.4 | 21 |
| 39 | Impact of weight on the efficacy and safety of direct-acting oral anticoagulants in patients with non-valvular atrial fibrillation: a meta-analysis. Europace, 2020, 22, 361-367. | 0.7 | 21 |
| 40 | Outcome Prediction in Patients at High Risk for Coronary Artery Disease: Comparison between99mTc Tetrofosmin and99mTc Sestamibi. Radiology, 2004, 232, 58-65. | 3.6 | 19 |
| 41 | Unusual radiotracer uptake in the lower mediastinum on sestamibi perfusion images. Journal of Nuclear Cardiology, 2005, 12, 740-741. | 1.4 | 19 |
| 42 | Social Problem Solving and Noncardiac Chest Pain. Psychosomatic Medicine, 2007, 69, 944-951. | 1.3 | 19 |
| 43 | Complete Heart Block Complicating ST-Segment Elevation Myocardial Infarction. JACC: Clinical Electrophysiology, 2015, 1, 529-538. | 1.3 | 18 |
| 44 | Outcomes of Acute Myocardial Infarction in Patients with Hypertrophic Cardiomyopathy. American Journal of Medicine, 2015, 128, 879-887.e1. | 0.6 | 18 |
| 45 | Management and Outcomes of ST-Segment Elevation Myocardial Infarction in US Renal Transplant Recipients. JAMA Cardiology, 2017, 2, 250. | 3.0 | 18 |
| 46 | Beyond ejection fraction. Journal of Nuclear Cardiology, 1994, 1, 477-486. | 1.4 | 17 |
| 47 | Exercise-induced myocardial ischemia: Can this be imaged with F-18-fluorodeoxyglucose?â˜†. Journal of Nuclear Cardiology, 2000, 7, 286-288. | 1.4 | 17 |
| 48 | Myocardial perfusion imaging in a patient with chest pain. Journal of Nuclear Cardiology, 2004, 11, 515-517. | 1.4 | 17 |
| 49 | The EXERRT trial: â€œEXErcise to Regadenoson in Recovery Trialâ€• 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. Journal of Nuclear Cardiology, 2017, 24, 788-802. | 1.4 | 17 |
| 50 | Nuclear Imaging Techniques for the Assessment of Myocardial Viability. Cardiology Clinics, 1995, 13, 43-57. | 0.9 | 16 |
| 51 | Nuclear Cardiology in the Evaluation of Acute Chest Pain in the Emergency Department. Echocardiography, 2000, 17, 597-604. | 0.3 | 15 |
| 52 | 111In antimyosin antibody uptake is related to the age of myocardial infarction. American Heart Journal, 1991, 122, 1583-1587. | 1.2 | 14 |
| 53 | Cardiovascular Outcomes With the Use of Sodium-Glucose Cotransporter-2 Inhibitors in Patients With Type 2 Diabetes and Chronic Kidney Disease. Cardiology in Review, 2020, 28, 116-124. | 0.6 | 14 |
| 54 | Severe Hypoglycemia and Risk of Subsequent Cardiovascular Events: Systematic Review and Meta-Analysis of Randomized Controlled Trials. Cardiology in Review, 2020, 28, 244-249. | 0.6 | 13 |

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|---|---|---|---|
| 55 | Risk Factors and Outcomes During a First Acute Myocardial Infarction in Breast Cancer Survivors Compared with Females Without Breast Cancer. American Journal of Medicine, 2020, 133, 444-451. | 0.6 | 12 |
| 56 | Influence of 99mTc-tetrofosmin SPECT myocardial perfusion imaging on the prediction of future adverse cardiac events. Journal of Nuclear Cardiology, 2009, 16, 540-548. | 1.4 | 11 |
| 57 | Developing a new PET myocardial perfusion tracer. Journal of Nuclear Cardiology, 2009, 16, 689-690. | 1.4 | 11 |
| 58 | Exercise 18FDG Imaging for the Detection of CAD: What Are the Clinical Hurdles?. Current Cardiology Reports, 2010, 12, 170-178. | 1.3 | 11 |
| 59 | Management and Outcomes of ST-Elevation Myocardial Infarction in Nursing Home Versus Community-Dwelling Older Patients: A Propensity Matched Study. Journal of the American Medical Directors Association, 2014, 15, 593-599. | 1.2 | 11 |
| 60 | Direct Myocardial Ischemia Imaging: a New Cardiovascular Nuclear Imaging Paradigm. Clinical Cardiology, 2015, 38, 124-130. | 0.7 | 11 |
| 61 | Important role of annexin A2 (ANXA2) in new blood vessel development in vivo and human triple negative breast cancer (TNBC) growth. Experimental and Molecular Pathology, 2020, 116, 104523. | 0.9 | 11 |
| 62 | Cardiac Hot Spot Imaging With 18FDG. Seminars in Nuclear Medicine, 2014, 44, 375-385. | 2.5 | 10 |
| 63 | Cardiovascular involvement in patients with liver cirrhosis. Journal of Hepatology, 2005, 42, 3-4. | 1.8 | 9 |
| 64 | Mental stress, a powerful provocateur of myocardial ischemia: Diagnostic, prognostic, and therapeutic implications. Journal of Nuclear Cardiology, 2008, 15, 491-493. | 1.4 | 9 |
| 65 | Pretransplant Coagulopathy and Inâ€hospital Outcomes Among Heart Transplant Recipients: A Propensityâ€Matched Nationwide Inpatient Sample Study. Clinical Cardiology, 2015, 38, 300-308. | 0.7 | 9 |
| 66 | Direct myocardial ischemia imaging with exercise 18FDG. Journal of Nuclear Cardiology, 2015, 22, 111-114. | 1.4 | 7 |
| 67 | Cardiotoxicity of Cancer Therapies. Cardiology in Review, 2019, 27, 230-235. | 0.6 | 7 |
| 68 | 18F-FDG Cardiac Studies for Identifying Ischemic Memory. Current Cardiovascular Imaging Reports, 2012, 5, 383-389. | 0.4 | 6 |
| 69 | Nuclear Imaging for the Assessment of Cardiotoxicity from Chemotherapeutic Agents in Oncologic Disease. Current Cardiology Reports, 2021, 23, 65. | 1.3 | 6 |
| 70 | Prolonged myocardial stunning with adenosine infusion on gated SPECT imaging. Journal of Nuclear Cardiology, 2004, 11, 522-523. | 1.4 | 5 |
| 71 | Right ventricular parameters: Prospect for routine assessment by equilibrium radionuclide angiographic SPECT. Nuclear Medicine Communications, 2007, 28, 155-157. | 0.5 | 5 |
| 72 | Direct Imaging of Myocardial Ischemia With 18FDG: A New Potentially Paradigm-Shifting Molecular Cardiovascular Imaging Technique. Current Cardiovascular Imaging Reports, 2010, 3, 134-150. | 0.4 | 5 |

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|---|---|---|---|
| 73 | Pharmacological stress myocardial perfusion imaging after an inadequate exercise stress test. Journal of Nuclear Cardiology, 2022, 29, 1796-1798. | 1.4 | 5 |
| 74 | Radionuclide Imaging Techniques in the Thrombolytic Era. Developments in Cardiovascular Medicine, 1994, , 195-217. | 0.1 | 4 |
| 75 | Usefulness of peripheral artery tonometry for determining peripheral vascular responses during exercise. American Journal of Cardiology, 2003, 91, 506-510. | 0.7 | 3 |
| 76 | Looks Like Snow. American Journal of Medicine, 2007, 120, 236-238. | 0.6 | 3 |
| 77 | Assessing cardiac risk in the renal patient: do the general rules apply?. Nuclear Medicine Communications, 2008, 29, 507-510. | 0.5 | 3 |
| 78 | Large photopenic mass in abdomen on myocardial perfusion imaging. Journal of Nuclear Cardiology, 2013, 20, 644-647. | 1.4 | 3 |
| 79 | Nuclear Imaging in Cardiovascular Medicine. , 2013, , 195-220. | | 3 |
| 80 | Coronary artery disease in patients with human immunodeficiency virus infection. Journal of Nuclear Cardiology, 2021, 28, 510-530. | 1.4 | 3 |
| 81 | 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. European Heart Journal Cardiovascular Imaging, 2022, 23, 1201-1209. | 0.5 | 3 |
| 82 | Nuclear Imaging Techniques. Developments in Cardiovascular Medicine, 1999, , 381-396. | 0.1 | 3 |
| 83 | Diagnosis of Perioperative Myocardial Infarction in Noncardiac Surgery. International Anesthesiology Clinics, 1992, 30, 199-216. | 0.3 | 2 |
| 84 | Association of chest pain versus dyspnea as presenting symptom for coronary angiography with demographics, coronary anatomy, and 2-year mortality. Archives of Medical Science, 2016, 4, 742-746. | 0.4 | 2 |
| 85 | 18F-FDG for imaging microvascular injury. Journal of Nuclear Cardiology, 2018, 25, 441-442. | 1.4 | 2 |
| 86 | Left ventricular dyssynchrony in diabetes mellitus. Journal of Nuclear Cardiology, 2020, 27, 1649-1651. | 1.4 | 2 |
| 87 | Significance of 123I-mIBG SPECT cardiac imaging in heart failure. Journal of Nuclear Cardiology, 2022, 29, 1810-1812. | 1.4 | 2 |
| 88 | Nuclear Imaging in Cardiovascular Medicine. , 2005, , 221-243. | | 2 |
| 89 | Quantitative111in antimyosin antibody imaging to predict the age of myocardial infarction. International Journal of Cardiovascular Imaging, 1992, 8, 103-107. | 0.2 | 1 |
| 90 | Transient myocardial dysfunction after smoke inhalation. International Journal of Cardiology, 2007, 114, E96-E99. | 0.8 | 1 |

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|---|---|---|---|
| 91 | Noninvasive Diagnostic Modalities for the Evaluation of Coronary Artery Disease. , 2016, , 125-139. | | 1 |
| 92 | SPECT myocardial perfusion imaging-based ischemia-guided early coronary revascularization improves survival: More fuel to the fire. Journal of Nuclear Cardiology, 2021, 28, 1688-1691. | 1.4 | 1 |
| 93 | Cardiac adrenergic neuronal activity, sleep apnea, and potential therapeutic role of nocturnal ventilatory assistance in patients with heart failure. Journal of Nuclear Cardiology, 2019, 26, 1090-1092. | 1.4 | 1 |
| 94 | Molecular imaging of tumor-specific markers and their expression in other organs. Journal of Nuclear Cardiology, 2021, 28, 822-824. | 1.4 | 1 |
| 95 | Parameters of left ventricular systolic and diastolic dyssynchrony on radionuclide imaging to improve cardiac resynchronization therapy in heart failure patients with dilated cardiomyopathy. Journal of Nuclear Cardiology, 2021, 28, 1037-1039. | 1.4 | 1 |
| 96 | Automated abstraction of myocardial perfusion imaging reports using natural language processing. Journal of Nuclear Cardiology, 2022, 29, 1188-1190. | 1.4 | 1 |
| 97 | Perfusion Measurements of the Myocardium. , 2015, , 1279-1354. | | 1 |
| 98 | Positron Emission Tomography (PET) with <sup>18</sup>F-FGA for Diagnosis of Myocardial Infarction in a Coronary Artery Ligation Model. Molecular Imaging, 2022, 2022, 9147379. | 0.7 | 1 |
| 99 | Myocarditis: A clinical entity that can benefit from noninvasive imaging. Journal of Nuclear Cardiology, 1996, 3, 443-445. | 1.4 | 0 |
| 100 | Trastuzumab Related Cardiac Dysfunction: A Meta-Analysis of Clinical Studies. Journal of Cardiac Failure, 2007, 13, S151. | 0.7 | 0 |
| 101 | Permanent pacemaker utilization in older patients with syncope and carotid sinus syndrome. International Journal of Cardiology, 2014, 176, 1137-1138. | 0.8 | 0 |
| 102 | Detection of interventricular dyssynchrony: An evolution of the phase analysis technique. Journal of Nuclear Cardiology, 2017, 24, 1687-1689. | 1.4 | 0 |
| 103 | Perfusion Measurements of the Myocardium: Radionuclide Methods and Related Techniques. , 2014, , 1-89. | | 0 |
| 104 | Cardiac 18F-FDG imaging for direct myocardial ischemia imaging. Journal of Nuclear Cardiology, 2022, 29, 3039-3043. | 1.4 | 0 |