

# Prem Soman

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

1,323  
citations

471509

17  
h-index

361022

35  
g-index

102  
all docs

102  
docs citations

102  
times ranked

1718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Quantification of Myocardial Blood Flow Using PET: Joint Position Paper of the SNMMI Cardiovascular Council and the ASNC. Journal of Nuclear Medicine, 2018, 59, 273-293.	5.0	163
2	Clinical Quantification of Myocardial Blood Flow Using PET: Joint Position Paper of the SNMMI Cardiovascular Council and the ASNC. Journal of Nuclear Cardiology, 2018, 25, 269-297.	2.1	151
3	Cardiac Scintigraphy With Technetium-99m-Labeled Bone-Seeking Tracers for Suspected Amyloidosis. Journal of the American College of Cardiology, 2020, 75, 2851-2862.	2.8	131
4	Noninvasive Cardiovascular Risk Assessment of the Asymptomatic Diabetic Patient. JACC: Cardiovascular Imaging, 2016, 9, 176-192.	5.3	80
5	A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. European Heart Journal Cardiovascular Imaging, 2017, 18, 1073-1089.	1.2	74
6	Unveiling outcomes in coexisting severe aortic stenosis and transthyretin cardiac amyloidosis. European Journal of Heart Failure, 2021, 23, 250-258.	7.1	71
7	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.	2.1	56
8	Efficient 1-Hour Technetium-99 m Pyrophosphate Imaging Protocol for the Diagnosis of Transthyretin Cardiac Amyloidosis. Circulation: Cardiovascular Imaging, 2020, 13, e010249.	2.6	55
9	Etiology and pathophysiology of new-onset heart failure: Evaluation by myocardial perfusion imaging. Journal of Nuclear Cardiology, 2009, 16, 82-91.	2.1	51
10	The Future of Cardiac Imaging. JACC: Cardiovascular Imaging, 2016, 9, 1211-1223.	5.3	41
11	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. Journal of Nuclear Cardiology, 2020, 27, 1855-1862.	2.1	28
12	Contemporary Cardiac SPECT Imaging—Innovations and Best Practices: An Information Statement from the American Society of Nuclear Cardiology. Journal of Nuclear Cardiology, 2018, 25, 1847-1860.	2.1	27
13	Molecular Imaging of Cardiac Amyloidosis. Journal of Nuclear Medicine, 2020, 61, 965-970.	5.0	24
14	Cardiac Imaging in the Post-ISCHEMIA Trial Era. JACC: Cardiovascular Imaging, 2020, 13, 1815-1833.	5.3	21
15	Prevalence of Atrial Fibrillation and Thromboembolic Risk in Wild-Type Transthyretin Amyloid Cardiomyopathy. Circulation, 2021, 143, 1335-1337.	1.6	21
16	Myocardial perfusion imaging: Lessons learned and work to be done—update. Journal of Nuclear Cardiology, 2018, 25, 39-52.	2.1	19
17	Accuracy and Reproducibility of Myocardial Blood Flow Quantification by Single Photon Emission Computed Tomography Imaging in Patients With Known or Suspected Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2022, 15, .	2.6	19
18	Spatial indices of repolarization correlate with non-ST elevation myocardial ischemia in patients with chest pain. Medical and Biological Engineering and Computing, 2018, 56, 1-12.	2.8	18

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19	Relationship between left ventricular dyssynchrony and scar burden in the genesis of ventricular tachyarrhythmia. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 555-569.	2.1	18
20	I-123 MIBG Cardiac Imaging. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 677-685.	2.1	17
21	Left Ventricular Dyssynchrony Assessment Using Myocardial Single-Photon Emission CT. <i>Seminars in Nuclear Medicine</i> , 2014, 44, 314-319.	4.6	15
22	Contemporary Cardiac SPECT Imaging—Innovations and Best Practices: An Information Statement from the American Society of Nuclear Cardiology. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e000020.	2.6	14
23	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. <i>Journal of Nuclear Medicine</i> , 2020, , jnumed.120.246686.	5.0	14
24	A prospective evaluation of the repeatability of left ventricular ejection fraction measurement by gated SPECT. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 1237-1243.	2.1	13
25	Reduced Diagnostic Accuracy of Apical-Sparing Strain Abnormality for Cardiac Amyloidosis in Patients with Chronic Kidney Disease. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 913-916.	2.8	12
26	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.	0.8	12
27	Radionuclide Assessment of Left Ventricular Dyssynchrony. <i>Cardiology Clinics</i> , 2016, 34, 101-118.	2.2	9
28	ASNC™s thoughts on the AHA/ACC chest pain guidelines. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 19-23.	2.1	9
29	Late-onset peripheral neuropathy in patients with wild type transthyretin amyloidosis (wtATTR). <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2020, 27, 142-143.	3.0	8
30	Understanding the true significance of a P value. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 191-194.	2.1	7
31	Performance of Traditional Pretest Probability Estimates in Stable Patients Undergoing Myocardial Perfusion Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008473.	2.6	7
32	Guidance and Best Practices for Nuclear Cardiology Laboratories During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011761.	2.6	7
33	Direct visualization of regional cardiac sympathetic dysfunction in stress-induced cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 1317-1319.	2.1	5
34	Mechanisms of left ventricular dyssynchrony: A multinational SPECT study of patients with bundle branch block. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1140-1150.	2.1	5
35	Imaging at the 2014 ACC Legislative Conference: A Debrief. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 118-120.	5.3	4
36	Radionuclide Imaging Applications in Cardiomyopathies and Heart Failure. <i>Current Cardiology Reports</i> , 2016, 18, 23.	2.9	4

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37	Non-invasive imaging in assessment of the asymptomatic diabetic patient: Is it of value?. Journal of Nuclear Cardiology, 2016, 23, 37-41.	2.1	4
38	Software-dependent processing variability in SPECT functional parameters: Clinical implications. Journal of Nuclear Cardiology, 2017, 24, 622-624.	2.1	4
39	Pulmonary vascular resistance determines mortality in end-stage renal disease patients with pulmonary hypertension. Clinical Transplantation, 2018, 32, e13270.	1.6	4
40	Screening coronary angiography in patients with long-standing diabetes mellitus undergoing kidney transplant evaluation. Clinical Transplantation, 2019, 33, e13501.	1.6	4
41	Accurate Prediction of Myocardial Perfusion Abnormality by the European Society of Cardiology Pretest Probability Estimates of Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2020, 13, e011342.	2.6	4
42	ISCHEMIA Trial. Circulation: Cardiovascular Imaging, 2021, 14, e012319.	2.6	4
43	New Strategic Plan Charts Next Chapter in College's History. JACC: Cardiovascular Imaging, 2014, 7, 537-539.	5.3	3
44	Biologic effects of radiation from cardiac imaging: New insights from proteomic and genomic analyses. Journal of Nuclear Cardiology, 2016, 23, 754-757.	2.1	3
45	The association of imaging equipment age with other quality metrics and successful laboratory accreditation by the Intersocietal Accreditation Commission. Echocardiography, 2019, 36, 1615-1624.	0.9	3
46	Left Ventricular Dyssynchrony. JACC: Cardiovascular Imaging, 2019, 12, 1227-1229.	5.3	3
47	Echocardiographic indices of left ventricular function and filling pressure are not related to blood pool activity on pyrophosphate scintigraphy. Journal of Nuclear Cardiology, 2023, 30, 708-715.	2.1	3
48	Mechanistic Insights From Prognostic Studies of Left Ventricular Dyssynchrony. Circulation: Cardiovascular Imaging, 2018, 11, e008186.	2.6	2
49	Cardiomyopathy and autonomic neuropathy in hereditary amyloidosis: Defining the cart and the horse. Journal of Nuclear Cardiology, 2020, 27, 1785-1786.	2.1	2
50	A 25-Year-Old Man with Refractory Schizophrenia and Clozapine-Induced Myocarditis Diagnosed by Non-Invasive Cardiovascular Magnetic Resonance. American Journal of Case Reports, 2021, 22, e930103.	0.8	2
51	Imaging in the Evaluation of the Patient with New-Onset Heart Failure. Current Cardiovascular Imaging Reports, 2012, 5, 167-172.	0.6	1
52	Phase analysis of myocardial SPECT to understand mechanisms of disease and therapy. Journal of Nuclear Cardiology, 2014, 21, 967-969.	2.1	1
53	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2015, 22, 1164-1167.	2.1	1
54	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2015, 22, 227-228.	2.1	1

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55	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2016, 23, 6-7.	2.1	1
56	Setting the stage for the next step in cardiac amyloidosis imaging: Serial quantitative studies to assess disease activity. Journal of Nuclear Cardiology, 2018, 25, 1571-1573.	2.1	1
57	A Validated Model to Identify Patients With Low Likelihood of High-Risk Coronary Artery Disease Anatomy. American Journal of Cardiology, 2022, 167, 27-34.	1.6	1
58	Many Facets of Left Ventricular Dyssynchrony. Circulation: Cardiovascular Imaging, 2021, 14, e013060.	2.6	1
59	A selection of recent original research papers. Journal of Nuclear Cardiology, 2011, 18, 803-806.	2.1	0
60	SPECT and Cardiac Resynchronization Therapy. Current Cardiovascular Imaging Reports, 2011, 4, 199-206.	0.6	0
61	Nuclear Cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2012, 19, 873-876.	2.1	0
62	Nuclear Cardiology in the literature: A selection of recent original papers. Journal of Nuclear Cardiology, 2012, 19, 397-400.	2.1	0
63	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2013, 20, 703-704.	2.1	0
64	A selection of recent original research papers. Journal of Nuclear Cardiology, 2013, 20, 495-499.	2.1	0
65	A selection of recent original research papers. Journal of Nuclear Cardiology, 2013, 20, 955-957.	2.1	0
66	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2014, 21, 1045-1047.	2.1	0
67	Adapting to a Changing Health Care Environment. JACC: Cardiovascular Imaging, 2014, 7, 854-855.	5.3	0
68	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2014, 21, 670-672.	2.1	0
69	Can the Past Inform the Future of Nuclear Cardiology?. Journal of Nuclear Cardiology, 2014, 21, 667-669.	2.1	0
70	Biventricular pacing in heart failure: right is not wrong!. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1221-1223.	6.4	0
71	A selection of recent original research papers. Journal of Nuclear Cardiology, 2014, 21, 22-25.	2.1	0
72	A selection of recent original research papers. Journal of Nuclear Cardiology, 2014, 21, 413-415.	2.1	0

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73	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2015, 22, 3-5.	2.1	0
74	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2015, 22, 431-434.	2.1	0
75	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2015, 22, 863-865.	2.1	0
76	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2016, 23, 944-946.	2.1	0
77	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2016, 23, 342-343.	2.1	0
78	Nuclear Cardiology in the Literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2016, 23, 648-650.	2.1	0
79	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2016, 23, 1240-1242.	2.1	0
80	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2016, 23, 178-181.	2.1	0
81	Whatâ€™s in a name?. Journal of Nuclear Cardiology, 2016, 23, 173.	2.1	0
82	Not black or white, but brown: A common finding explained!. Journal of Nuclear Cardiology, 2016, 23, 585-586.	2.1	0
83	A selection of recent, original research papers. Journal of Nuclear Cardiology, 2017, 24, 353-355.	2.1	0
84	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2017, 24, 1124-1126.	2.1	0
85	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2017, 24, 761-763.	2.1	0
86	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2017, 24, 9-11.	2.1	0
87	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2017, 24, 1840-1841.	2.1	0
88	What is This Image? 2017: Image 1 Result. Journal of Nuclear Cardiology, 2017, 24, 1131-1132.	2.1	0
89	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2017, 24, 1505-1507.	2.1	0
90	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2018, 25, 716-718.	2.1	0

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91	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2018, 25, 385-387.	2.1	0
92	Nuclear cardiology in the literature: A selection of recent, original research papers. Journal of Nuclear Cardiology, 2018, 25, 18-20.	2.1	0
93	The Tree of Life. Journal of Nuclear Cardiology, 2018, 25, 2193.	2.1	0
94	Testing our tests: Do clinical studies of diagnostic performance truly inform patient management?. Journal of Nuclear Cardiology, 2019, 26, 1284-1285.	2.1	0
95	Faces of phase. Journal of Nuclear Cardiology, 2020, 27, 589-591.	2.1	0
96	Image-guided device therapy: An opportunity for personalized medicine. Journal of Nuclear Cardiology, 2021, 28, 1162-1164.	2.1	0
97	The complicated business of testing our diagnostic tests!. Journal of Nuclear Cardiology, 2021, 28, 2138-2140.	2.1	0
98	Mechanisms of cardiac resynchronization therapy: Inching closer to the truth. Journal of Nuclear Cardiology, 2021, 28, 685-687.	2.1	0
99	Avijit (Tultul) Lahiri (1948-2021): A friend, mentor and inspiration to all!. Journal of Nuclear Cardiology, 2021, 28, 2503-2505.	2.1	0
100	DSPECT-specific normative limits for left ventricular size and function. Journal of Nuclear Cardiology, 2022, 29, 3293-3299.	2.1	0