

Noriko Oyama-Manabe

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

1,907
citations

279798

23
h-index

289244

40
g-index

103
all docs

103
docs citations

103
times ranked

2865
citing authors

#	ARTICLE	IF	CITATIONS
1	Delayed 18F-fluorodeoxyglucose PET/CT imaging improves detection of cardiac involvement in sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2023, 30, 417-419.	2.1	3
2	Clinical Applications of 4D Flow MR Imaging in Aortic Valvular and Congenital Heart Disease. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 319-326.	2.0	11
3	Right ventricular involvement of cardiac sarcoidosis: A comprehensive evaluation using cardiovascular magnetic resonance imaging and positron emission tomography. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3593-3595.	2.1	3
4	Interatrial septal 99mTc-pyrophosphate uptake and reduced strain in wild-type transthyretin amyloid cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 363-366.	2.1	2
5	Editorial for "Diagnostic and Prognostic Value of Cardiac Magnetic Resonance Strain in Suspected Myocarditis With Preserved LVEF: A Comparison Between Patients With Negative and Positive Late Gadolinium Enhancement Findings". <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 262-263.	3.4	0
6	Non-infectious endocarditis and myocarditis after COVID-19 mRNA vaccination. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab533.	0.6	7
7	Biventricular and right atrial thrombi in a middle-aged woman. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab509.	0.6	0
8	Underdiagnosis of cardiac sarcoidosis by ECG and echocardiography in cases of extracardiac sarcoidosis. <i>ERJ Open Research</i> , 2022, 8, 00516-2021.	2.6	7
9	The rate of myocardial perfusion recovery after steroid therapy and its implication for cardiac events in cardiac sarcoidosis and primarily preserved left ventricular ejection fraction. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1745-1756.	2.1	9
10	18F-FMISO PET/CT detects hypoxic lesions of cardiac and extra-cardiac involvement in patients with sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2141-2148.	2.1	23
11	Myocardial T ₁ -mapping and Extracellular Volume Quantification in Patients and Putative Carriers of Muscular Dystrophy: Early Experience. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 320-324.	2.0	1
12	Blood flow dynamics with four-dimensional flow cardiovascular magnetic resonance in patients with aortic stenosis before and after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 81.	3.3	11
13	Successful embolization for a traumatic pseudoaneurysm concomitant with a massive back hematoma by a prone transradial catheterization technique. <i>Trauma Case Reports</i> , 2021, 34, 100503.	0.4	0
14	Microvascular thrombi in recurrent myocardial injury after coronavirus disease 2019 infection. <i>European Heart Journal</i> , 2021, 42, 3804-3804.	2.2	2
15	OUP accepted manuscript. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	8
16	Texture analysis of delayed contrast-enhanced computed tomography to diagnose cardiac sarcoidosis. <i>Japanese Journal of Radiology</i> , 2021, 39, 442-450.	2.4	7
17	The Role of Multimodality Imaging in Cardiac Sarcoidosis. <i>Korean Circulation Journal</i> , 2021, 51, 561.	1.9	10
18	T2-weighted short-tau-inversion-recovery imaging reflects disease activity of cardiac sarcoidosis. <i>Open Heart</i> , 2021, 8, .	2.3	1

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19	Differential diagnosis of cardiac disease with ¹⁸ F-FDG accumulation. The Japanese Journal of Sarcoidosis and Other Granulomatous Disorders, 2021, 41, 39-44.	0.1	0
20	Advances in Diagnostic Imaging for Cardiac Sarcoidosis. Journal of Clinical Medicine, 2021, 10, 5808.	2.4	5
21	Quantification of myocardial blood flow with ¹¹ C-hydroxyephedrine dynamic PET: comparison with ¹⁵ O-H ₂ O PET. Journal of Nuclear Cardiology, 2020, 27, 1118-1125.	2.1	7
22	Cardiac sarcoidosis mimicking myocardial infarction: a comprehensive evaluation using computed tomography and positron emission tomography. Journal of Nuclear Cardiology, 2020, 27, 1066-1067.	2.1	4
23	Improved regional myocardial blood flow and flow reserve after coronary revascularization as assessed by serial ¹⁵ O-water positron emission tomography/computed tomography. European Heart Journal Cardiovascular Imaging, 2020, 21, 36-46.	1.2	15
24	Detailed visualization of the right and left ventricular, left atrial, and epicardial involvement of cardiac sarcoidosis with novel semiconductor PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1773-1774.	6.4	6
25	Right ventriculo-pulmonary arterial uncoupling and poor outcomes in pulmonary arterial hypertension. Pulmonary Circulation, 2020, 10, 1-11.	1.7	5
26	Invasive Cardiac Lipoma Complicating Visceral Inversion. JACC: Case Reports, 2020, 2, 1570-1571.	0.6	1
27	Visualization of Quantitative Flow Reduction with 4D-flow Magnetic Resonance Imaging in a Patient with Pelvic Arteriovenous Malformation After Transcatheter Arterial Embolization. CardioVascular and Interventional Radiology, 2020, 43, 1557-1560.	2.0	0
28	Improvement of image quality on low-dose dynamic myocardial perfusion computed tomography with a novel 4-dimensional similarity filter. Medicine (United States), 2020, 99, e20804.	1.0	8
29	Spontaneous regression of a pulmonary arteriovenous malformation during endocrine therapy for breast cancer. Respiratory Medicine Case Reports, 2020, 31, 101311.	0.4	1
30	<i>RadioGraphics</i> Update: IgG4-related Cardiovascular Disease from the Aorta to the Coronary Arteries. Radiographics, 2020, 40, E29-E32.	3.3	7
31	Positron emission tomography/MRI for cardiac diseases assessment. British Journal of Radiology, 2020, 93, 20190836.	2.2	10
32	Prognostic Value of ¹⁸ F-FDG PET Using Texture Analysis in Cardiac Sarcoidosis. JACC: Cardiovascular Imaging, 2020, 13, 1096-1097.	5.3	16
33	Phosphoglyceride crystal deposition disease as a rare tumour after cardiac surgery. European Heart Journal, 2020, 41, 2596-2596.	2.2	5
34	FDG PET/CT for Rheumatic Diseases (Collagen Diseases). , 2020, , 147-189.		0
35	Assessment of Coronary Flow Velocity Reserve in the Left Main Trunk Using Phase-contrast MR Imaging at 3T: Comparison with ¹⁵ O-labeled Water Positron Emission Tomography. Magnetic Resonance in Medical Sciences, 2019, 18, 134-141.	2.0	1
36	The role of multimodality imaging in takotsubo cardiomyopathy. Journal of Nuclear Cardiology, 2019, 26, 1602-1616.	2.1	15

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37	Right ventricular dimension index by cardiac magnetic resonance for prognostication in connective tissue diseases and pulmonary hypertension. <i>Rheumatology</i> , 2019, 59, 622-633.	1.9	2
38	Four-dimensional flow magnetic resonance imaging visualizes significant changes in flow pattern and wall shear stress in the ascending aorta after transcatheter aortic valve implantation in a patient with severe aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 21, 21.	1.2	3
39	Quantitative analysis of regional endocardial geometry dynamics from 4D cardiac CT images: endocardial tracking based on the iterative closest point with an integrated scale estimation. <i>Physics in Medicine and Biology</i> , 2019, 64, 055009.	3.0	3
40	POEMS Syndrome Showing Left Ventricular Dysfunction and Extracellular Edema Assessed by Cardiac Magnetic Resonance Imaging. <i>Internal Medicine</i> , 2019, 58, 2539-2543.	0.7	8
41	Predicting metastasis in clinically negative axillary lymph nodes with minimum apparent diffusion coefficient value in luminal A-like breast cancer. <i>Breast Cancer</i> , 2019, 26, 628-636.	2.9	8
42	Progressive left ventricular dysfunction and myocardial fibrosis in Duchenne and Becker muscular dystrophy: a longitudinal cardiovascular magnetic resonance study. <i>Pediatric Cardiology</i> , 2019, 40, 384-392.	1.3	20
43	The detection of retrograde flow from the left anterior descending artery into the main pulmonary artery by 4D-flow cardiac magnetic resonance in a patient with Bland-White-Garland syndrome. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 488-488.	1.2	4
44	Use of 18F-FDG PET/CT texture analysis to diagnose cardiac sarcoidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1240-1247.	6.4	36
45	Volume-based glucose metabolic analysis of FDG PET/CT: The optimum threshold and conditions to suppress physiological myocardial uptake. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 909-918.	2.1	24
46	Quantitative Evaluation of Myocardial Ischemia with Dynamic Perfusion CT. <i>Annals of Nuclear Cardiology</i> , 2019, 5, 79-83.	0.2	1
47	Reduced Myocardial Flow Reserve Is Associated with Subendocardial Infarction and Coronary Stenosis in Patients with Coronary Artery Disease: A Perfusion MRI Study. <i>Cardiovascular Imaging Asia</i> , 2019, 3, 8.	0.1	0
48	Amelioration of right ventricular systolic function and stiffness in a patient with idiopathic pulmonary arterial hypertension treated with oral triple combination therapy. <i>Pulmonary Circulation</i> , 2018, 8, 1-5.	1.7	4
49	Cardiac Hematological Malignancies: Typical Growth Patterns, Imaging Features, and Clinical Outcome. <i>Angiology</i> , 2018, 69, 170-176.	1.8	12
50	Heterogeneity of longitudinal and circumferential contraction in relation to late gadolinium enhancement in hypertrophic cardiomyopathy patients with preserved left ventricular ejection fraction. <i>Japanese Journal of Radiology</i> , 2018, 36, 103-112.	2.4	6
51	Diagnostic value of quantitative coronary flow reserve and myocardial blood flow estimated by dynamic 320 MDCT scanning in patients with obstructive coronary artery disease. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Over</i>	2.5	15
52	Which is the proper reference tissue for measuring the change in FDG PET metabolic volume of cardiac sarcoidosis before and after steroid therapy?. <i>EJNMMI Research</i> , 2018, 8, 94.	2.5	15
53	IgG4-related Cardiovascular Disease from the Aorta to the Coronary Arteries: Multidetector CT and PET/CT. <i>Radiographics</i> , 2018, 38, 1934-1948.	3.3	60
54	Clinical associations of total kidney volume: the Framingham Heart Study. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw237.	0.7	29

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55	18F-FDG PET findings of pericardial lymphangiohemangioma. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1107-1109.	2.1	1
56	Cardiac fibroma with high 18F-FDG uptake mimicking malignant tumor. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 323-324.	2.1	10
57	18F-fluoromisonidazole (FMISO) PET may have the potential to detect cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 329-331.	2.1	20
58	Characteristics of immunoglobulin G4-related aortitis/periaortitis and periarteritis on fluorodeoxyglucose positron emission tomography/computed tomography co-registered with contrast-enhanced computed tomography. <i>EJNMMI Research</i> , 2017, 7, 20.	2.5	57
59	Delayed contrast-enhanced computed tomography in patients with known or suspected cardiac sarcoidosis: A feasibility study. <i>European Radiology</i> , 2017, 27, 4054-4063.	4.5	36
60	Replacement myocardial fibrosis at the site of late gadolinium enhancement on magnetic resonance imaging in a patient with diffuse cutaneous systemic sclerosis: An autopsy report. <i>Journal of Cardiology Cases</i> , 2017, 16, 48-51.	0.5	3
61	PET/CT scanning with 3D acquisition is feasible for quantifying myocardial blood flow when diagnosing coronary artery disease. <i>EJNMMI Research</i> , 2017, 7, 52.	2.5	9
62	Breast cancer detected as an incidental finding on ^{99m} Tc-MIBI scintigraphy. <i>Acta Radiologica Open</i> , 2017, 6, 205846011771566.	0.6	1
63	Regional interaction between myocardial sympathetic denervation, contractile dysfunction, and fibrosis in heart failure with preserved ejection fraction: 11C-hydroxyephedrine PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1897-1905.	6.4	22
64	Bi-ventricular interplay in patients with systemic sclerosis-associated pulmonary arterial hypertension: Detection by cardiac magnetic resonance. <i>Modern Rheumatology</i> , 2017, 27, 481-488.	1.8	5
65	Pitfalls of 18F-FDG PET for evaluating myocardial viability. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1110-1113.	2.1	5
66	Qualitative and Quantitative Assessments of Cardiac Sarcoidosis Using ¹⁸ F-FDG PET. <i>Annals of Nuclear Cardiology</i> , 2017, 3, 117-120.	0.2	12
67	Accuracy of echocardiographic indices for serial monitoring of right ventricular systolic function in patients with precapillary pulmonary hypertension. <i>PLoS ONE</i> , 2017, 12, e0187806.	2.5	7
68	Assessment of Myocardial Blood Flow and Cardiac FDG Uptake Using Positron Emission Tomography. <i>Annals of Nuclear Cardiology</i> , 2017, 3, 205-209.	0.2	1
69	Clinical Application of ¹⁸ F-fluorodeoxyglucose PET and LGE CMR in Cardiac Sarcoidosis. <i>Annals of Nuclear Cardiology</i> , 2017, 3, 125-130.	0.2	5
70	Feasibility of Quantifying Myocardial Blood Flow with a Shorter Acquisition Time Using ¹⁵ O-H ₂ O PET. <i>Annals of Nuclear Cardiology</i> , 2016, 2, 30-37.	0.2	6
71	The Effects of Pulmonary Vasodilating Agents on Right Ventricular Parameters in Severe Group 3 Pulmonary Hypertension: A Pilot Study. <i>Pulmonary Circulation</i> , 2016, 6, 524-531.	1.7	6
72	Comparison of 18F-fluorodeoxyglucose positron emission tomography (FDG PET) and cardiac magnetic resonance (CMR) in corticosteroid-naive patients with conduction system disease due to cardiac sarcoidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 259-269.	6.4	73

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73	Associations among the plasma amino acid profile, obesity, and glucose metabolism in Japanese adults with normal glucose tolerance. <i>Nutrition and Metabolism</i> , 2016, 13, 5.	3.0	131
74	Visualization of collateral channels with coronary computed tomography angiography for the retrograde approach in percutaneous coronary intervention for chronic total occlusion. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 128-134.	1.3	7
75	Differences in morphological features and minimum apparent diffusion coefficient values among breast cancer subtypes using 3-tesla MRI. <i>European Journal of Radiology</i> , 2016, 85, 96-102.	2.6	30
76	Comparison between borderline ovarian tumors and carcinomas using semi-automated histogram analysis of diffusion-weighted imaging: focusing on solid components. <i>Japanese Journal of Radiology</i> , 2016, 34, 229-237.	2.4	23
77	The effects of 18-h fasting with low-carbohydrate diet preparation on suppressed physiological myocardial 18F-fluorodeoxyglucose (FDG) uptake and possible minimal effects of unfractionated heparin use in patients with suspected cardiac involvement sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 244-252.	2.1	142
78	Usefulness of 18F-FDG PET in Diagnosing Cardiac Sarcoidosis. , 2016, , 209-216.		0
79	Quantification of myocardial blood flow with dynamic perfusion 3.0 Tesla MRI: Validation with ¹⁵ O-water PET. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 754-762.	3.4	29
80	Right atrial volume and reservoir function are novel independent predictors of clinical worsening in patients with pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 414-423.	0.6	41
81	Earlier and better high-resolution single breast imaging during bilateral breast dynamic scans at 3-T MRI: comparison with post dynamic high-resolution imaging. <i>Breast Cancer</i> , 2015, 22, 475-479.	2.9	0
82	Identifying Triple-Negative Breast Cancer Using Background Parenchymal Enhancement Heterogeneity on Dynamic Contrast-Enhanced MRI: A Pilot Radiomics Study. <i>PLoS ONE</i> , 2015, 10, e0143308.	2.5	110
83	Attenuated right ventricular energetics evaluated using 11C-acetate PET in patients with pulmonary hypertension. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1240-1250.	6.4	21
84	Quantification of myocardial blood flow using dynamic 320-row multi-detector CT as compared with 15O-H2O PET. <i>European Radiology</i> , 2014, 24, 1547-1556.	4.5	87
85	Intramyocellular lipid is increased in the skeletal muscle of patients with dilated cardiomyopathy with lowered exercise capacity. <i>International Journal of Cardiology</i> , 2014, 176, 1110-1112.	1.7	15
86	Right ventricular 18F-FDG uptake is an important indicator for cardiac involvement in patients with suspected cardiac sarcoidosis. <i>Annals of Nuclear Medicine</i> , 2014, 28, 656-663.	2.2	40
87	Elevated 18F-fluorodeoxyglucose uptake in the interventricular septum is associated with atrioventricular block in patients with suspected cardiac involvement sarcoidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1558-1566.	6.4	50
88	Imaging characteristics of cardiac dominant diffuse large B-cell lymphoma demonstrated with MDCT and PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1337-1344.	6.4	40
89	Simple prediction of right ventricular ejection fraction using tricuspid annular plane systolic excursion in pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1799-1805.	1.5	31
90	The strain-encoded (SENC) MR imaging for detection of global right ventricular dysfunction in pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 371-378.	1.5	20

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91	Systemic Oxidative Stress Is Associated With Lower Aerobic Capacity and Impaired Skeletal Muscle Energy Metabolism in Patients With Metabolic Syndrome. <i>Diabetes Care</i> , 2013, 36, 1341-1346.	8.6	60
92	Paradoxical Interventricular Septal Motion as a Major Determinant of Late Gadolinium Enhancement in Ventricular Insertion Points in Pulmonary Hypertension. <i>PLoS ONE</i> , 2013, 8, e66724.	2.5	30
93	Comparison of SPAMM and SENC Methods for Evaluating Peak Circumferential Strain at 3T. <i>Magnetic Resonance in Medical Sciences</i> , 2013, 12, 69-75.	2.0	2
94	Multimodality Evaluation of Cardiac Paraganglioma. <i>Clinical Nuclear Medicine</i> , 2012, 37, 599-601.	1.3	12
95	Right Atrial Late Gadolinium Enhancement on Cardiac Magnetic Resonance Imaging in Pulmonary Hypertension. <i>Circulation Journal</i> , 2012, 76, 238-239.	1.6	4
96	Validation Study on the Accuracy of Echocardiographic Measurements of Right Ventricular Systolic Function in Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 280-286.	2.8	125
97	Multimodality evaluation of cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 621-624.	2.1	16
98	Lower aerobic capacity was associated with abnormal intramuscular energetics in patients with metabolic syndrome. <i>Hypertension Research</i> , 2011, 34, 1029-1034.	2.7	26
99	Dynamic MR Findings of Ductal Carcinoma in Situ within a Fibroadenoma. <i>Magnetic Resonance in Medical Sciences</i> , 2011, 10, 129-132.	2.0	11
100	Identification and further differentiation of subendocardial and transmural myocardial infarction by fast strain-encoded (SENC) magnetic resonance imaging at 3.0 Tesla. <i>European Radiology</i> , 2011, 21, 2362-2368.	4.5	42
101	Single-slice epicardial fat area measurement: do we need to measure the total epicardial fat volume?. <i>Japanese Journal of Radiology</i> , 2011, 29, 104-109.	2.4	30
102	Non-Coronary Cardiac Findings and Pitfalls in Coronary Computed Tomography Angiography. <i>Journal of Clinical Imaging Science</i> , 2011, 1, 51.	1.1	1