

Francois Rouzet

List of Publications by Year in descending order

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47
papers

1,286
citations

430874

18
h-index

361022

35
g-index

48
all docs

48
docs citations

48
times ranked

1716
citing authors

#	ARTICLE	IF	CITATIONS
1	Respective Performance of ¹⁸ F-FDG PET and Radiolabeled Leukocyte Scintigraphy for the Diagnosis of Prosthetic Valve Endocarditis. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1980-1985.	5.0	187
2	Recommendations on nuclear and multimodality imaging in IE and CIED infections. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1795-1815.	6.4	103
3	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. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 298-319.	2.1	97
4	Multicentre multi-device hybrid imaging study of coronary artery disease: results from the EVALUation of INTEGRated Cardiac Imaging for the Detection and Characterization of Ischaemic Heart Disease (EVINCI) hybrid imaging population. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 951-960.	1.2	95
5	Characterization of ¹⁸ F-Fluorodeoxyglucose Uptake Pattern in Noninfected Prosthetic Heart Valves. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, e005585.	2.6	75
6	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1073-1089.	1.2	74
7	From design to the clinic: practical guidelines for translating cardiovascular nanomedicine. <i>Cardiovascular Research</i> , 2018, 114, 1714-1727.	3.8	63
8	Purification of a Low Molecular Weight Fucoidan for SPECT Molecular Imaging of Myocardial Infarction. <i>Marine Drugs</i> , 2014, 12, 4851-4867.	4.6	56
9	Diagnostic Impact of ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography and White Blood Cell SPECT/Computed Tomography in Patients With Suspected Cardiac Implantable Electronic Device Chronic Infection. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007188.	2.6	52
10	Cardiac Dysautonomia Predicts Long-Term Survival in Hereditary Transthyretin Amyloidosis After Liver Transplantation. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1432-1441.	5.3	40
11	Cardiac denervation evidenced by MIBG occurs earlier than amyloid deposits detection by diphosphonate scintigraphy in TTR mutation carriers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1108-1118.	6.4	31
12	Nuclear Imaging in Sarcoidosis. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 246-260.	4.6	30
13	Detection of Mycotic Aneurysms of Lower Limbs by Whole-Body ¹⁸ F-FDG-PET. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 859-862.	5.3	28
14	Kidney Dysfunction in Adult Offspring Exposed In Utero to Type 1 Diabetes Is Associated with Alterations in Genome-Wide DNA Methylation. <i>PLoS ONE</i> , 2015, 10, e0134654.	2.5	26
15	Risk stratification and screening for coronary artery disease in asymptomatic patients with diabetes mellitus: Position paper of the French Society of Cardiology and the French-speaking Society of Diabetology. <i>Diabetes and Metabolism</i> , 2021, 47, 101185.	2.9	23
16	Early angiogenesis detected by PET imaging with ⁶⁴ Cu-NODAGA-RGD is predictive of bone critical defect repair. <i>Acta Biomaterialia</i> , 2018, 82, 111-121.	8.3	22
17	Pharmaceutical Development and Safety Evaluation of a GMP-Grade Fucoidan for Molecular Diagnosis of Cardiovascular Diseases. <i>Marine Drugs</i> , 2019, 17, 699.	4.6	22
18	Hypermetabolism of the spleen or bone marrow is an additional albeit indirect sign of infective endocarditis at FDG-PET. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2533-2542.	2.1	22

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19	Imaging of myocarditis and inflammatory cardiomyopathies. Archives of Cardiovascular Diseases, 2019, 112, 630-641.	1.6	21
20	18F-FDG-PET/CT Imaging to Diagnose Septic Emboli and Mycotic Aneurysms in Patients with Endocarditis and Cardiac Device Infections. Current Cardiology Reports, 2018, 20, 14.	2.9	19
21	Segmental quantitative myocardial perfusion with PET for the detection of significant coronary artery disease in patients with stable angina. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1522-1529.	6.4	18
22	Nuclear imaging for patients with a suspicion of infective endocarditis: Be part of the team!. Journal of Nuclear Cardiology, 2017, 24, 207-211.	2.1	18
23	Comparison of 51Cr-EDTA and 99mTc-DTPA for glomerular filtration rate measurement. Journal of Nephrology, 2021, 34, 729-737.	2.0	17
24	FDG atrial uptake is associated with an increased prevalence of stroke in patients with atrial fibrillation. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1268-1275.	6.4	14
25	Head-to-head comparison of the diagnostic performances of Rubidium-PET and SPECT with CZT camera for the detection of myocardial ischemia in a population of women and overweight individuals. Journal of Nuclear Cardiology, 2020, 27, 755-768.	2.1	14
26	Cause of death analysis and temporal trends in survival after liver transplantation for transthyretin familial amyloid polyneuropathy. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2018, 25, 253-260.	3.0	13
27	FDG PET/CT in cardiac electronic devices infection: Now is the time to target guidelines implementation. Journal of Nuclear Cardiology, 2015, 22, 800-803.	2.1	10
28	Cleaved CD31 as a target for in vivo molecular imaging of inflammation. Scientific Reports, 2019, 9, 19560.	3.3	10
29	Current Status of Myocardial Perfusion Imaging With New SPECT/CT Cameras. Seminars in Nuclear Medicine, 2020, 50, 219-226.	4.6	9
30	Diagnostic value of 99mTc-HMPAO-labeled leukocytes scintigraphy in suspicion of post-sternotomy mediastinitis relapse. Journal of Nuclear Cardiology, 2015, 22, 123-129.	2.1	7
31	Synthesis, gallium labelling and characterization of P04087, a functionalized phosphatidylserine-binding peptide. EJNMMI Radiopharmacy and Chemistry, 2017, 2, 3.	3.9	7
32	FDG-PET for the detection of infection in left ventricle assist device: Is there light at the end of the tunnel?. Journal of Nuclear Cardiology, 2019, 26, 1222-1224.	2.1	7
33	Nanostructured lipid carriers accumulate in atherosclerotic plaques of ApoE ^{-/-} mice. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 25, 102157.	3.3	7
34	Molecular imaging of platelet activation in thrombus. Journal of Nuclear Cardiology, 2009, 16, 277-286.	2.1	6
35	Early Detection of Localized Immunity in Experimental Autoimmune Myocarditis Using [99mTc]Fucoidan SPECT. Molecular Imaging and Biology, 2020, 22, 643-652.	2.6	6
36	Risk stratification and screening for coronary artery disease in asymptomatic patients with diabetes mellitus: Position paper of the French Society of Cardiology and the French-speaking Society of Diabetology. Archives of Cardiovascular Diseases, 2021, 114, 150-172.	1.6	6

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37	Can Nuclear Imaging Techniques Predict Patient Outcome and Guide Medical Management in Hereditary Transthyretin Cardiac Amyloidosis?. Current Cardiology Reports, 2018, 20, 33.	2.9	5
38	Quantification of myocardial blood flow with dynamic SPECT acquisitions: ready for prime time?. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 2170-2172.	6.4	5
39	18F-FDG PET/CT in Infective Endocarditis. Journal of the American College of Cardiology, 2019, 74, 1041-1043.	2.8	5
40	Response by Mathieu et al to Letter Regarding Article, "Characterization of 18 F-Fluorodeoxyglucose Uptake Pattern in Noninfected Prosthetic Heart Valves", Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	3
41	New-generation CZT cameras: the future of infection imaging?. European Heart Journal, 2017, 38, 444-446.	2.2	3
42	Early detection of right ventricular functional abnormalities in patients with complex right premature ventricular contractions. Nuclear Medicine Communications, 2008, 29, 901-906.	1.1	2
43	Quantification of FDG uptake in patients with a suspicion of prosthetic valve endocarditis: Part of the problem or part of the solution?. Journal of Nuclear Cardiology, 2018, 25, 2092-2095.	2.1	2
44	FDG PET/CT in CIEDs infection: Don't wait any longer!. Journal of Nuclear Cardiology, 2022, 29, 609-611.	2.1	2
45	A new perspective for phase analysis of radionuclide angiocardiography. Journal of Nuclear Cardiology, 2022, 29, 3099-3101.	2.1	1
46	¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography-Computed Tomography in Cardiac Implantable Electronic Devices Infection. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	0
47	Imaging cardiac sarcoidosis with FDG-PET: Take a look at the right side!. Journal of Nuclear Cardiology, 2020, 27, 2144-2148.	2.1	0