

Pierre-Yves Marie

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

479
citations

12
h-index

20
g-index

52
ext. papers

667
ext. citations

5.3
avg, IF

3.71
L-index

#	Paper	IF	Citations
44	TREM-1 Mediates Inflammatory Injury and Cardiac Remodeling Following Myocardial Infarction. <i>Circulation Research</i> , 2015 , 116, 1772-82	15.7	77
43	Stress-first protocol for myocardial perfusion SPECT imaging with semiconductor cameras: high diagnostic performances with significant reduction in patient radiation doses. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 1004-11	8.8	46
42	Performance of cardiac cadmium-zinc-telluride gamma camera imaging in coronary artery disease: a review from the cardiovascular committee of the European Association of Nuclear Medicine (EANM). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 2423-2432	8.8	45
41	Arterial foci of F-18 fluorodeoxyglucose are associated with an enhanced risk of subsequent ischemic stroke in cancer patients: a case-control pilot study. <i>Clinical Nuclear Medicine</i> , 2011 , 36, 85-90	1.7	35
40	Integration of dynamic parameters in the analysis of F-FDopa PET imaging improves the prediction of molecular features of gliomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1381-1390	8.8	25
39	Evidence of Cyclic Changes in the Metabolism of Abdominal Aortic Aneurysms During Growth Phases: ¹⁸ F-FDG PET Sequential Observational Study. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1030-5	8.9	22
38	Impact of Systematic Whole-body ¹⁸ F-Fluorodeoxyglucose PET/CT on the Management of Patients Suspected of Infective Endocarditis: The Prospective Multicenter TEPvENDO Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, 393-403	11.6	15
37	A high F-FDOPA uptake is associated with a slow growth rate in diffuse Grade II-III gliomas. <i>British Journal of Radiology</i> , 2018 , 91, 20170803	3.4	14
36	High-quality brain perfusion SPECT images may be achieved with a high-speed recording using 360° CZT camera. <i>EJNMMI Physics</i> , 2020 , 7, 65	4.4	13
35	ECG-Gated Cardiac FDG PET Acquisitions Significantly Improve Detectability of Infective Endocarditis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2691-2693	8.4	13
34	Permanently Hypoxic Cell Culture Yields Rat Bone Marrow Mesenchymal Cells with Higher Therapeutic Potential in the Treatment of Chronic Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2017 , 44, 1064-1077	3.9	12
33	Use of static and dynamic [¹⁸ F]-F-DOPA PET parameters for detecting patients with glioma recurrence or progression. <i>EJNMMI Research</i> , 2020 , 10, 56	3.6	12
32	Head-to-head comparison between digital and analog PET of human and phantom images when optimized for maximizing the signal-to-noise ratio from small lesions. <i>EJNMMI Physics</i> , 2020 , 7, 11	4.4	11
31	¹⁸ F-fluorodeoxyglucose positron emission tomography combined with whole-body computed tomographic angiography in critically ill patients with suspected severe sepsis with no definite diagnosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014 , 41, 1924-30	8.8	10
30	Low baseline and subsequent higher aortic abdominal aneurysm FDG uptake are associated with poor sac shrinkage post endovascular repair. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 549-557	8.8	9
29	Routine evaluation of left ventricular function using CZT-SPECT, with low injected activities and limited recording times. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 249-256	2.1	9
28	Aortic compliance variation in long male distance triathletes: A new insight into the athlete's artery?. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 539-542	4.4	9

27	Effect of chronic left ventricular unloading on myocardial remodeling: Multimodal assessment of two heterotopic heart transplantation techniques. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 594-603	5.8	8
26	Tracheobronchitis signs observed on ventilation lung scintigraphy during the course of COVID-19 infection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2709-2710	8.8	8
25	Low-dose dual-isotope procedure planned for myocardial perfusion CZT-SPECT and assessed through a head-to-head comparison with a conventional single-isotope protocol. <i>Journal of Nuclear Cardiology</i> , 2018 , 25, 2016-2023	2.1	8
24	Fully digital PET is unaffected by any deterioration in TOF resolution and TOF image quality in the wide range of routine PET count rates. <i>EJNMMI Physics</i> , 2021 , 8, 1	4.4	8
23	Physiological Whole-Brain Distribution of [F]FDOPA Uptake Index in Relation to Age and Gender: Results from a Voxel-Based Semi-quantitative Analysis. <i>Molecular Imaging and Biology</i> , 2019 , 21, 549-557	3.8	7
22	Brain perfusion SPECT acquired using a dedicated brain configuration on a 360° whole-body CZT-camera. <i>Journal of Neuroradiology</i> , 2020 , 47, 180-181	3.1	6
21	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. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 755-768	2.1	6
20	Small cardiac hemangioma: a challenge for diagnosis and dilemma for management. <i>Annals of Thoracic Surgery</i> , 2014 , 97, e11-3	2.7	5
19	Assessment of 18F-Florbetaben Amyloid PET Imaging in Patients with Suspected Alzheimer's Disease and Isolated Increase in Cerebrospinal Fluid Tau Proteins. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 1061-1069	4.3	4
18	Amyloid PETs are commonly negative in suspected Alzheimer's disease with an increase in CSF phosphorylated-tau protein concentration but an Aβ2 concentration in the very high range: a prospective study. <i>Journal of Neurology</i> , 2019 , 266, 1685-1692	5.5	4
17	Left ventricular ejection fraction determined with the simulation of a very low-dose CZT-SPECT protocol and an additional count-calibration on planar radionuclide angiographic data. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 1539-1549	2.1	4
16	A 1-week extension of a ketogenic diet provides a further decrease in myocardial F-FDG uptake and a high detectability of myocarditis with FDG-PET. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 612-618	2.1	4
15	CT abnormalities evocative of lung infection are associated with lower F-FDG uptake in confirmed COVID-19 patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 282-286	8.8	3
14	Plasma Galectin-3 predicts deleterious vascular dysfunction affecting post-myocardial infarction patients: An explanatory study. <i>PLoS ONE</i> , 2020 , 15, e0232572	3.7	2
13	Cardiac Involvement After Recovering From COVID-19. <i>JAMA Cardiology</i> , 2021 , 6, 243-244	16.2	2
12	Proposed volume-based methods for correcting the shift in left ventricular ejection fraction from blood-pool gated SPECT. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 1552-1554	2.1	1
11	Ga-DOTATOC digital-PET imaging of inflammatory cell infiltrates in myocarditis following COVID-19 vaccination. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	1
10	Effects of Carbidopa Premedication on F-FDOPA PET Imaging of Glioma: A Multiparametric Analysis. <i>Cancers</i> , 2021 , 13,	6.6	1

9	Signs of tracheobronchitis may constitute the principal finding on the lung SPECT/CT images of COVID-19 patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 2525-2530	8.8	1
8	Assessment of the routine reporting of very low-dose exercise-first myocardial perfusion SPECT from a large-scale real-world cohort and correlation with the subsequent reporting of coronary stenosis at angiography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	0
7	The detection of infectious endocarditis may be enhanced by a repeat FDG-PET while maintaining patients on a ketogenic diet.. <i>Journal of Nuclear Cardiology</i> , 2022 , 1	2.1	0
6	Three-phase bone quantitative-SPECT of navicular bones with a high-sensitivity whole-body CZT-camera in a Mller-Weiss syndrome.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	0
5	Comments on "Patients' findings after COVID-19 infection and vaccinations: what to expect from [F]FDG PET/CT".. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 49, 1099	8.8	
4	Plasma Galectin-3 predicts deleterious vascular dysfunction affecting post-myocardial infarction patients: An explanatory study 2020 , 15, e0232572		
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