

Federico Caobelli

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,039
citations

430874

18
h-index

501196

28
g-index

84
all docs

84
docs citations

84
times ranked

1794
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative myocardial perfusion ⁸² Rb-PET assessed by hybrid PET/coronary-CT: Normal values and diagnostic performance. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 464-473.	2.1	10
2	Left ventricular ejection fraction, myocardial blood flow and hemodynamic variables in adenosine and regadenoson vasodilator ⁸² Rubidium PET. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 921-933.	2.1	8
3	Choline PET/CT features to predict survival outcome in high-risk prostate cancer restaging: a preliminary machine-learning radiomics study. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 66, .	0.7	18
4	PET-based artificial intelligence applications in cardiac nuclear medicine. <i>Swiss Medical Weekly</i> , 2022, 152, w30123.	1.6	4
5	The role of cardiovascular magnetic resonance in the evaluation of acute myocarditis and inflammatory cardiomyopathies in clinical practice – a comprehensive review. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 450-464.	1.2	13
6	Cardiac amyloid imaging (DPD scans). , 2021, , .		0
7	Challenges in Patient Preparation. , 2021, , 3-8.		0
8	PET imaging in cardiovascular inflammation: Cardiac sarcoidosis. , 2021, , .		0
9	The role of ¹⁸ F-Fluorodeoxyglucose PET/CT in restaging patients with small cell lung cancer: a systematic review. <i>Nuclear Medicine Communications</i> , 2021, 42, 839-845.	1.1	3
10	Prognostic value of myocardial perfusion scintigraphy in asymptomatic patients with diabetes mellitus at high cardiovascular risk: 5-year follow-up of the prospective multicenter BARDOT trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3512-3521.	6.4	5
11	The importance of ¹⁸ F-FDG cardiac PET/CT for the assessment of myocardial viability in ischaemic heart disease. <i>Swiss Medical Weekly</i> , 2021, 151, w20511.	1.6	3
12	Accuracy comparison of various quantitative [^{99m} Tc]Tc-DPD SPECT/CT reconstruction techniques in patients with symptomatic hip and knee joint prostheses. <i>EJNMMI Research</i> , 2021, 11, 60.	2.5	4
13	Colonic delivery of metronidazole-loaded capsules for local treatment of bacterial infections: A clinical pharmacoscintigraphy study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 165, 22-30.	4.3	8
14	Cardiac Sarcoidosis. , 2021, , 11-35.		0
15	Anatomical and functional assessment of coronary artery disease in patients with stable angina: Which is the gold standard?. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2360-2364.	2.1	0
16	Quantitative ^{99m} Tc-DPD SPECT/CT in patients with suspected ATTR cardiac amyloidosis: Feasibility and correlation with visual scores. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1456-1463.	2.1	44
17	The impact of health worker gap in Italy on the COVID-19 pandemic. A good time to improve the quality of the Italian National Health System (NHS)?. <i>Journal of Infection and Public Health</i> , 2020, 13, 1253-1254.	4.1	6
18	Clinical Impact of ¹⁸ F-FDG PET/CT in the Diagnostic Workup of Pancreatic Ductal Adenocarcinoma: A Systematic Review. <i>Diagnostics</i> , 2020, 10, 1042.	2.6	7

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19	Artificial intelligence in medical imaging: Game over for radiologists?. <i>European Journal of Radiology</i> , 2020, 126, 108940.	2.6	26
20	Clinical Value of PET/CT in Staging Melanoma and Potential New Radiotracers. <i>Current Radiopharmaceuticals</i> , 2020, 13, 6-13.	0.8	10
21	The role of positron emission tomography in the assessment of cardiac sarcoidosis. <i>British Journal of Radiology</i> , 2019, 92, 20190247.	2.2	15
22	Positron emission tomography with computed tomography imaging (PET/CT) for the radiotherapy planning definition of the biological target volume: PART 1. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 140, 74-79.	4.4	18
23	The Role of FDG-PET in Patients with Epilepsy Related to Periventricular Nodular Heterotopias: Diagnostic Features and Long-term Outcome. <i>Journal of Neuroimaging</i> , 2019, 29, 512-520.	2.0	9
24	Positron emission tomography with computed tomography imaging (PET/CT) for the radiotherapy planning definition of the biological target volume: PART 2. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 139, 117-124.	4.4	20
25	⁸² Rb myocardial perfusion PET/CT after anterior/antero-septal wall myectomy. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 2129-2132.	2.1	0
26	Prognostic and diagnostic value of [¹⁸ F]FDG-PET/CT in restaging patients with small cell lung carcinoma. <i>Nuclear Medicine Communications</i> , 2019, 40, 808-814.	1.1	8
27	Left ventricular segmentation in myocardial perfusion positron emission tomography: tailor-made or pr-Åt-Å-porter?. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 502-503.	1.2	2
28	Effect of blood glucose level on standardized uptake value (SUV) in 18F- FDG PET-scan: a systematic review and meta-analysis of 20,807 individual SUV measurements. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 224-237.	6.4	66
29	Predictive and prognostic value of left ventricular mechanical dyssynchrony assessed by myocardial perfusion single photon emission computed tomography in asymptomatic patients under hemodialysis. <i>Nuclear Medicine Communications</i> , 2018, 39, 423-429.	1.1	3
30	PET/CT for the diagnostic assessment of patients with testicular cancer. <i>Clinical and Translational Imaging</i> , 2018, 6, 217-221.	2.1	1
31	PET/CT for the diagnostic assessment of patients with renal cancer. <i>Clinical and Translational Imaging</i> , 2018, 6, 207-216.	2.1	3
32	Predictive and prognostic value of 18F-DOPA PET/CT in patients affected by recurrent medullary carcinoma of the thyroid. <i>Annals of Nuclear Medicine</i> , 2018, 32, 7-15.	2.2	17
33	Diagnostic and prognostic value of 18F-FDG PET/CT in recurrent germinal tumor carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 85-94.	6.4	20
34	Assessment of myocardial sympathetic innervation by PET in patients with heart failure: a review of the most recent advances and future perspectives. <i>Clinical and Translational Imaging</i> , 2018, 6, 459-470.	2.1	2
35	Radiotracers for Amyloid Imaging in Neurodegenerative Disease: State-of-the-Art and Novel Concepts. <i>Current Medicinal Chemistry</i> , 2018, 25, 3131-3140.	2.4	8
36	Translational molecular imaging in exocrine pancreatic cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2442-2455.	6.4	17

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37	Prostate cancer imaging and therapy. , 2018, , .		0
38	Simultaneous dual-isotope solid-state detector SPECT for improved tracking of white blood cells in suspected endocarditis. <i>European Heart Journal</i> , 2017, 38, ehw231.	2.2	39
39	Prognostic Usefulness of Cardiac Stress Test Modalities in Patients With Type 2 Diabetes Mellitus Who Underwent Myocardial Perfusion Scintigraphy (from the Basel Asymptomatic High-Risk Diabetics') Tj ETQq1 1t06784314rgBT /O		
40	What future for the myocardial sympathetic innervation imaging?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2299-2301.	6.4	5
41	Recurrent bladder carcinoma: clinical and prognostic role of 18 F-FDG PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 224-233.	6.4	39
42	Generation of fluorescently labeled tracers “ which features influence the translational potential?. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2017, 2, 15.	3.9	15
43	Non-18F-FDG PET/CT in the management of patients affected by HNC. <i>Nuclear Medicine Communications</i> , 2016, 37, 891-898.	1.1	4
44	Assessment of response to treatment in paediatric bone sarcomas by means of PET imaging. <i>Clinical and Translational Imaging</i> , 2016, 4, 41-55.	2.1	0
45	Diagnostic accuracy of cadmium-zinc-telluride-based myocardial perfusion SPECT: impact of attenuation correction using a co-registered external computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1036-1043.	1.2	25
46	Predictive value of 18F-FDG PET/CT in restaging patients affected by ovarian carcinoma: a multicentre study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 404-413.	6.4	47
47	The role of PET/CT in the management of patients affected by head and neck tumors: a review of the literature. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 1961-1973.	1.6	17
48	Role of molecular imaging in the management of patients affected by inflammatory bowel disease: State-of-the-art. <i>World Journal of Radiology</i> , 2016, 8, 829.	1.1	16
49	The role of PET/CT in the evaluation of patients affected by limbic encephalitis: A systematic review of the literature. <i>Journal of Neuroimmunology</i> , 2015, 284, 44-48.	2.3	29
50	Unusual Adrenal Gland Metastasis in a Patient with Follicular Carcinoma of the Thyroid Evidenced by 18F-FDG PET/CT and Confirmed by Biopsy. <i>Nuclear Medicine and Molecular Imaging</i> , 2015, 49, 73-75.	1.0	1
51	The importance of a correct positioning of the heart using IQ-SPECT system with multifocal collimators in myocardial perfusion imaging: A phantom study. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 57-65.	2.1	21
52	In vivo evaluation of atherosclerotic plaques and culprit lesions using noninvasive techniques. <i>Nature Reviews Cardiology</i> , 2015, 12, 79-79.	13.7	11
53	Ischaemic vs non-ischaemic dilated cardiomyopathy: The value of nuclear cardiology techniques. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 971-974.	2.1	6
54	Uncommon 18F-FDG-PET/CT findings in patients affected by limbic encephalitis: hyper-hypometabolic pattern with double antibody positivity and migrating foci of hypermetabolism. <i>Clinical Imaging</i> , 2015, 39, 329-333.	1.5	27

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55	A very unusual and aggressive form of a primary pulmonary meningioma seen with a 68Ga-DOTATOC PET/CT image. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2015, 34, 123-124.	0.0	1
56	Feasibility of one-eighth time gated myocardial perfusion SPECT functional imaging using IQ-SPECT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1920-1928.	6.4	25
57	The Role of Neuroimaging in Evaluating Patients Affected by Creutzfeldtâ€“Jakob Disease: A Systematic Review of the Literature. <i>Journal of Neuroimaging</i> , 2015, 25, 2-13.	2.0	42
58	124I-MIBG: a new promising positron-emitting radiopharmaceutical for the evaluation of neuroblastoma. <i>Nuclear Medicine Review</i> , 2015, 18, 102-106.	0.5	49
59	IQ SPECT Allows a Significant Reduction in Administered Dose and Acquisition Time for Myocardial Perfusion Imaging: Evidence from a Phantom Study. <i>Journal of Nuclear Medicine</i> , 2014, 55, 2064-2070.	5.0	58
60	Further evidence for the robustness of regadenoson stress myocardial perfusion SPECT: its predictive value for cardiac events in chronic renal failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 941-942.	1.2	0
61	Deep Inspiration Breath Hold [18F]FDG PET-CT on 4-rings scanners in evaluating lung lesions: Evidences from a phantom and a clinical study. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2014, 33, 136-147.	0.0	3
62	Evaluation of inflamed coronary atherosclerotic plaques by PET: More evidences for a promising area of cardiovascular imaging. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 853.	2.1	2
63	Unusual Widespread Metastatic Subcutaneous Lesions in a Patient With Ileal Carcinoid Evidenced by 68Ga-DOTATOC PET/CT. <i>Clinical Nuclear Medicine</i> , 2014, 39, 391-392.	1.3	2
64	Intense uptake evidenced by 18F-FDG PET/CT without a corresponding CT finding â€” dream or reality?. <i>Nuclear Medicine Review</i> , 2014, 17, 26-28.	0.5	3
65	Non-invasive evaluation of culprit lesions by PET imaging: shifting the clinical paradigm away from resultant anatomy toward causative physiology. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 412-5.	1.7	0
66	¹²³ Iâ€“loflupane SPECT in Fahr Disease. <i>Journal of Neuroimaging</i> , 2013, 23, 157-158.	2.0	10
67	Unsuspected Active Sarcoidosis Diagnosed by 18F-FDG PET/CT During the Search for a Primary Tumour in a Patient with Bone Lesions. <i>Nuclear Medicine and Molecular Imaging</i> , 2013, 47, 205-207.	1.0	11
68	18F-FDG PET/CT Presentation in a Patient Diagnosed with Large Cell Neuroendocrine Carcinoma of Uncertain Primary. <i>Nuclear Medicine and Molecular Imaging</i> , 2013, 47, 146-147.	1.0	0
69	18F-FDG PET/CT could Precisely Localize Hypermetabolic Cervical Muscles in a Patient Affected by Idiopathic Cervical Dystonia. <i>Journal of Musculoskeletal Pain</i> , 2013, 21, 67-70.	0.3	1
70	Prognostic Significance of FDG PET/CT on the Follow-up of Patients of Differentiated Thyroid Carcinoma With Negative I131 Whole-Body Scan and Elevated Thyroglobulin Levels. <i>Clinical Nuclear Medicine</i> , 2013, 38, 196.	1.3	4
71	Proposal for an optimized protocol for intravenous administration of insulin in diabetic patients undergoing 18F-FDG PET/CT. <i>Nuclear Medicine Communications</i> , 2013, 34, 271-275.	1.1	18
72	Extraosseous myocardial uptake incidentally detected during bone scan: report of three cases and a systematic literature review of extraosseous uptake. <i>Nuclear Medicine Review</i> , 2013, 16, 82-87.	0.5	11

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73	FOXP2, APOE, and PRNP: New Modulators in Primary Progressive Aphasia. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 941-950.	2.6	16
74	Will the new advantages provided by PET in myocardial perfusion imaging help nuclear cardiology survive the test of time against conventional radiological techniques?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1970-1972.	6.4	3
75	Is Long-Term Prognosis of Frontotemporal Lobar Degeneration Predictable by Neuroimaging? Evidence from a Single-Subject Functional Brain Study. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 883-890.	2.6	9
76	99mTc-MAA lung scan can be an alternative in detection and follow-up of patent foramen ovale. <i>International Journal of Cardiology</i> , 2011, 147, 296-298.	1.7	1
77	An Unusual Muscular Metastasis in a Patient Affected by Ileal Carcinoid Imaged With a 111In-Pentetreotide SPECT/CT Scan and Confirmed by Biopsy. <i>Clinical Nuclear Medicine</i> , 2011, 36, 696-697.	1.3	10
78	Two Sequential Tc-99m ECD SPECT Studies in a Case of Sporadic Creutzfeldtâ€“Jakob Disease Confirmed at Autopsy. <i>Clinical Nuclear Medicine</i> , 2011, 36, 669-671.	1.3	2
79	Is 99mTc-HMPAO granulocyte scan an alternative to endoscopy in pediatric chronic inflammatory bowel disease (IBD)?. <i>European Journal of Pediatrics</i> , 2011, 170, 51-57.	2.7	9
80	Is the time ripe to adopt semiquantitative analysis of SPECT evaluation in movement disorders as a standard?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 596-597.	6.4	2
81	Role of 18F-FDG PET/CT, 123I-MIBG SPECT, and CT in Restaging Patients Affected by Malignant Pheochromocytoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 125-131.	1.0	10
82	Two Distant Muscular Metastases from Papillary Carcinoma of the Thyroid Demonstrated by 18F-FDG PET/CT and Confirmed by Biopsy. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 324-325.	1.0	6
83	Role of 18F-fluorodeoxyglucose positron emission tomography/computed tomography for therapy evaluation of patients with large-vessel vasculitis. <i>Japanese Journal of Radiology</i> , 2010, 28, 199-204.	2.4	42