

Giuseppe Lucio Cascini

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,229
citations

304743

22
h-index

395702

33
g-index

51
all docs

51
docs citations

51
times ranked

2080
citing authors

#	ARTICLE	IF	CITATIONS
1	Current status of PET/CT for tumour volume definition in radiotherapy treatment planning for non-small cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2007, 57, 125-134.	2.0	158
2	The Copper Radioisotopes: A Systematic Review with Special Interest to ⁶⁴ Cu. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	63
3	Structural connectivity differences in motor network between tremor-dominant and nontremor Parkinson's disease. <i>Human Brain Mapping</i> , 2017, 38, 4716-4729.	3.6	57
4	Combined use of DATâ€SPECT and cardiac MIBG scintigraphy in mixed tremors. <i>Movement Disorders</i> , 2009, 24, 2242-2248.	3.9	56
5	Bone Metastases Radiopharmaceuticals: An Overview. <i>Current Radiopharmaceuticals</i> , 2013, 6, 41-47.	0.8	54
6	PET/CT with 18 Fâ€choline: Physiological whole bio-distribution in male and female subjects and diagnostic pitfalls on 1000 prostate cancer patients. <i>Nuclear Medicine and Biology</i> , 2017, 51, 40-54.	0.6	49
7	¹²⁴ Iodine: A Longer-Life Positron Emitter Isotopeâ€New Opportunities in Molecular Imaging. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	45
8	Diagnostic Accuracy of 64 Copper Prostate-specific Membrane Antigen Positron Emission Tomography/Computed Tomography for Primary Lymph Node Staging of Intermediate- to High-risk Prostate Cancer: Our Preliminary Experience. <i>Urology</i> , 2017, 106, 139-145.	1.0	42
9	Peptide Imaging with Somatostatin Analogues: More than Cancer Probes. <i>Current Radiopharmaceuticals</i> , 2013, 6, 36-40.	0.8	35
10	Whole-body MRI and PET/CT in multiple myeloma patients during staging and after treatment: personal experience in a longitudinal study. <i>Radiologia Medica</i> , 2013, 118, 930-948.	7.7	33
11	Effect of aging on magnetic resonance measures differentiating progressive supranuclear palsy from Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 488-495.	3.9	33
12	Comparison Between 64Cu-PSMA-617 PET/CT and 18F-Choline PET/CT Imaging in Early Diagnosis of Prostate Cancer Biochemical Recurrence. <i>Clinical Genitourinary Cancer</i> , 2018, 16, 385-391.	1.9	33
13	Advanced Imaging Techniques for Radiotherapy Planning of Gliomas. <i>Cancers</i> , 2021, 13, 1063.	3.7	31
14	Myocardial 123I-MIBG scintigraphy for differentiation of Lewy bodies disease from FTD. <i>Neurobiology of Aging</i> , 2010, 31, 1903-1911.	3.1	30
15	Microvascular Invasion in HCC: The Molecular Imaging Perspective. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-10.	0.8	30
16	Molecular imaging of brain tumors with radiolabeled choline PET. <i>Neurosurgical Review</i> , 2018, 41, 67-76.	2.4	29
17	CADAâ€computer-aided DaTSCAN analysis. <i>EJNMMI Physics</i> , 2016, 3, 4.	2.7	28
18	Bio-Distribution, Imaging Protocols and Diagnostic Accuracy of PET with Tracers of Lipogenesis in Imaging Prostate Cancer: a Comparison between 11C-Choline, 18FFluoroethylcholine and 18F-Methylcholine. <i>Current Pharmaceutical Design</i> , 2015, 21, 4738-4747.	1.9	28

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19	Initial Staging of Lymphoma With Octreotide and Other Receptor Imaging Agents. <i>Seminars in Nuclear Medicine</i> , 2005, 35, 176-185.	4.6	27
20	Long-term metabolic evolution of brain metastases with suspected radiation necrosis following stereotactic radiosurgery: longitudinal assessment by F-DOPA PET. <i>Neuro-Oncology</i> , 2021, 23, 1024-1034.	1.2	26
21	Reduction in Global Myocardial Glucose Metabolism in Subjects With 1-Hour Postload Hyperglycemia and Impaired Glucose Tolerance. <i>Diabetes Care</i> , 2020, 43, 669-676.	8.6	25
22	Current status of 18F-DOPA PET imaging in the detection of brain tumor recurrence. <i>Hellenic Journal of Nuclear Medicine</i> , 2015, 18, 152-6.	0.3	25
23	New Issues for Copper-64: from Precursor to Innovative Pet Tracers in Clinical Oncology. <i>Current Radiopharmaceuticals</i> , 2013, 6, 117-123.	0.8	22
24	The Molecular Effects of Ionizing Radiations on Brain Cells: Radiation Necrosis vs. Tumor Recurrence. <i>Diagnostics</i> , 2019, 9, 127.	2.6	19
25	Methodologies for the analysis and classification of PET neuroimages. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2013, 2, 191-208.	2.1	17
26	Clinical, electrophysiological, and imaging study in essential tremor-Parkinson's disease syndrome. <i>Parkinsonism and Related Disorders</i> , 2018, 56, 20-26.	2.2	17
27	Fever of unknown origin, infection of subcutaneous devices, brain abscesses and endocarditis. <i>Nuclear Medicine Communications</i> , 2006, 27, 213-222.	1.1	16
28	Dopamine transporter levels drive striatal responses to apomorphine in Parkinson's disease. <i>Brain and Behavior</i> , 2013, 3, 249-262.	2.2	16
29	Microstructural changes of normal-appearing white matter in Vascular Parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 60-65.	2.2	16
30	Alterations of putaminal shape in de novo Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 676-683.	3.9	15
31	Experiences on quantitative cardiac PET analysis. , 2016, , .		15
32	Cardiac MIBG scintigraphy in Primary Progressive Freezing Gait. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 365-369.	2.2	14
33	Unexpected Detection of Melanoma Brain Metastasis by PET With Iodine-124 ¹²⁴ I. <i>Clinical Nuclear Medicine</i> , 2009, 34, 698-699.	1.3	13
34	Value of Multimodal Imaging Approach to Diagnosis of Neurosarcoidosis. <i>Brain Sciences</i> , 2019, 9, 243.	2.3	13
35	Impact of [64Cu][Cu(ATSM)] PET/CT in the evaluation of hypoxia in a patient with Glioblastoma: a case report. <i>BMC Cancer</i> , 2019, 19, 1197.	2.6	13
36	68Ga/64Cu PSMA Bio-Distribution in Prostate Cancer Patients: Potential Pitfalls for Different Tracers. <i>Current Radiopharmaceuticals</i> , 2019, 12, 238-246.	0.8	10

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37	Metabolic Syndrome Is Associated With Impaired Insulin-Stimulated Myocardial Glucose Metabolic Rate in Individuals With Type 2 Diabetes: A Cardiac Dynamic 18F-FDG-PET Study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	10
38	Mixed tremors with integrity of nigrostriatal system: A clinical and DATâ€SPECT followâ€up study. <i>Movement Disorders</i> , 2010, 25, 662-664.	3.9	9
39	123I-mIBG imaging predicts functional improvement and clinical outcome in patients with heart failure and CRT implantation. <i>International Journal of Cardiology</i> , 2016, 207, 107-109.	1.7	9
40	Ictal 18F-FDG PET/MRI in a Patient With Cortical Heterotopia and Focal Epilepsy. <i>Clinical Nuclear Medicine</i> , 2017, 42, 768-769.	1.3	8
41	A case of Fahrâ€™s disease examined by multi-modal imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 2098-2099.	6.4	7
42	Nuclear medicine in multiple myeloma – more than diagnosis. <i>Nuclear Medicine Review</i> , 2010, 13, 32-8.	0.5	7
43	Neuroimaging and Neurolaw: Drawing the Future of Aging. <i>Frontiers in Endocrinology</i> , 2019, 10, 217.	3.5	5
44	Track density imaging: A reliable method to assess white matter changes in Progressive Supranuclear Palsy with predominant parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 23-29.	2.2	4
45	The Role of Molecular Imaging in a Muscle-Invasive Bladder Cancer Patient: A Narrative Review in the Era of Multimodality Treatment. <i>Diagnostics</i> , 2021, 11, 863.	2.6	4
46	Our experience in thymic hyperplasia using 67Ga-citrate, 111In-pentetreotide and 201Tl-chloride. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1616-1616.	6.4	3
47	AutoSPET: An SPM plugin to automatize neuroimages PET analysis. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2013, 5, 225-232.	3.6	3
48	An Innovative Framework for Bioimage Annotation and Studies. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2018, 10, 544-557.	3.6	3
49	FDG-CT/PET false positive case in hip prosthesis: a clue to avoid error. <i>Radiology Case Reports</i> , 2021, 16, 2601-2604.	0.6	2
50	64Cu-Radiopharmaceuticals. , 2020, , 115-130.		1
51	Annotations for clinical data enrichment. , 2021, , .		1