## Agostino Chiaravalloti

List of Publications by Year in descending order

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121 2,189 25
papers citations h-index

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docs citations

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125 3468
times ranked citing authors

38

125

all docs

#	Article	IF	CITATIONS
1	Nocturnal Hypoxia and Sleep Fragmentation May Drive Neurodegenerative Processes: The Compared Effects of Obstructive Sleep Apnea Syndrome and Periodic Limb Movement Disorder on Alzheimer's Disease Biomarkers. Journal of Alzheimer's Disease, 2022, 88, 127-139.	2.6	8
2	18F-FDG PET, cognitiveÂfunctioning, and CSF biomarkers in patients with obstructive sleep apnoea before and after continuous positive airway pressure treatment. Journal of Neurology, 2022, 269, 5356-5367.	3.6	13
3	Complementary Role of Combined Indirect and Direct Cardiac Sympathetic (Hyper)Activity Assessment in Patients with Heart Failure by Spectral Analysis of Heart Rate Variability and Nuclear Imaging: Possible Application in the Evaluation of Exercise Training Effects. Journal of Cardiovascular Development and Disease. 2022. 9. 181.	1.6	4
4	Cognitive functioning, cerebrospinal fluid Alzheimer's disease biomarkers and cerebral glucose metabolism in lateâ€onset epilepsy of unknown aetiology: A prospective study. European Journal of Neuroscience, 2022, 56, 5384-5396.	2.6	9
5	Comparison between diffusion-weighted magnetic resonance and positron-emission tomography in the evaluation of treated lymphomas with mediastinal involvement. Egyptian Journal of Radiology and Nuclear Medicine, 2022, 53, .	0.6	0
6	Awake breast cancer surgery: strategy in the beginning of COVID-19 emergency. Breast Cancer, 2021, 28, 137-144.	2.9	24
7	Molecular and metabolic imaging of castration-resistant prostate cancer: state of art and future prospects. Current Molecular Medicine, 2021, 21, .	1.3	1
8	Prognostic and Theranostic Applications of Positron Emission Tomography for a Personalized Approach to Metastatic Castration-Resistant Prostate Cancer. International Journal of Molecular Sciences, 2021, 22, 3036.	4.1	10
9	Can chest imaging be used to draw information about body mass index and obesity status?. Obesity Research and Clinical Practice, 2021, 15, 187-190.	1.8	3
10	The role of 18F-Fluorodeoxyglucose PET/CT in restaging patients with small cell lung cancer: a systematic review. Nuclear Medicine Communications, 2021, 42, 839-845.	1.1	3
11	Correlation of [18F]florbetaben textural features and age of onset of Alzheimer's disease: a principal components analysis approach. EJNMMI Research, 2021, 11, 40.	2.5	3
12	High Basal Maximal Standardized Uptake Value (SUVmax) in Follicular Lymphoma Identifies Patients with a Low Risk of Long-Term Relapse. Cancers, 2021, 13, 2876.	3.7	1
13	Amyloid PET in the diagnostic workup of neurodegenerative disease. Clinical and Translational Imaging, 2021, 9, 383-397.	2.1	1
14	18F-FDOPA PET/CT SUV-Derived Indices and Volumetric Parameters Correlation in Patients with Primary Brain Tumors. Cancers, 2021, 13, 4315.	3.7	1
15	Medical Imaging in the Diagnosis of Schistosomiasis: A Review. Pathogens, 2021, 10, 1058.	2.8	5
16	Peptide Receptor Radionuclide Therapy and Primary Brain Tumors: An Overview. Pharmaceuticals, 2021, 14, 872.	3.8	7
17	Impact of COVID-19 Pandemic on Surgical Breast Cancer Patients Undergoing Neoadjuvant Therapy: A Multicentric Study. Anticancer Research, 2021, 41, 4535-4542.	1.1	7
18	Positron emission tomography imaging in primary brain tumors. , 2021, , .		0

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19	Tau Biomarkers in Dementia: Positron Emission Tomography Radiopharmaceuticals in Tauopathy Assessment and Future Perspective. International Journal of Molecular Sciences, 2021, 22, 13002.	4.1	14
20	[18F] FBB cortical uptake is not related to the age of onset of Alzheimer's disease. Nuclear Medicine Communications, 2020, 41, 175-180.	1.1	2
21	10-Year Clinical Experience With 18F-Choline PET/CT. Clinical Nuclear Medicine, 2020, 45, 594-603.	1.3	6
22	Positron Emission Tomography (PET) and Neuroimaging in the Personalized Approach to Neurodegenerative Causes of Dementia. International Journal of Molecular Sciences, 2020, 21, 7481.	4.1	16
23	Cortical metabolic changes and clinical outcome in normal pressure hydrocephalus after ventriculoperitoneal shunt: our preliminary results. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2020, 39, 367-374.	0.2	O
24	Levels and Factors Associated with Resilience in Italian Healthcare Professionals during the COVID-19 Pandemic: A Web-Based Survey. Behavioral Sciences (Basel, Switzerland), 2020, 10, 183.	2.1	18
25	MGMT Promoter Methylation and IDH1 Mutations Do Not Affect [18F]FDOPA Uptake in Primary Brain Tumors. International Journal of Molecular Sciences, 2020, 21, 7598.	4.1	7
26	Lockdown of Breast Cancer Screening for COVID-19: Possible Scenario. In Vivo, 2020, 34, 3047-3053.	1.3	51
27	The potential of PSMA-targeted alpha therapy in the management of prostate cancer. Expert Review of Anticancer Therapy, 2020, 20, 823-829.	2.4	30
28	Delay in Breast Cancer Treatments During the First COVID-19 Lockdown. A Multicentric Analysis of 432 Patients. Anticancer Research, 2020, 40, 7119-7125.	1.1	61
29	Does Age Matter? Estimating Risks of Locoregional Recurrence After Breast-conservative Surgery. In Vivo, 2020, 34, 1125-1132.	1.3	17
30	Theragnostic Aspects and Radioimmunotherapy in Pediatric Tumors. International Journal of Molecular Sciences, 2020, 21, 3849.	4.1	31
31	The Effect of Coronavirus (COVID-19) on Breast Cancer Teamwork: A Multicentric Survey. In Vivo, 2020, 34, 1685-1694.	1.3	42
32	Theranostic approaches in nuclear medicine: current status and future prospects. Expert Review of Medical Devices, 2020, 17, 331-343.	2.8	63
33	The Brain Metabolic Correlates of the Main Indices of Neuropsychological Assessment in Alzheimer's Disease. Journal of Personalized Medicine, 2020, 10, 25.	2.5	6
34	Radiological imaging in multiple myeloma: review of the state-of-the-art. Neuroradiology, 2020, 62, 905-923.	2.2	15
35	The role of epsilon phenotype in brain glucose consumption in Alzheimer's disease. Annals of Nuclear Medicine, 2020, 34, 254-262.	2.2	4
36	A rare case of pulmonary schistosomiasis: <sup>18</sup> F-fluorodeoxyglucose positron emission tomography/computed tomography findings. Indian Journal of Nuclear Medicine, 2020, 35, 336.	0.3	3

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37	Evaluation of Task-Related Brain Activity: Is There a Role for 18F FDG-PET Imaging?. BioMed Research International, 2019, 2019, 1-10.	1.9	12
38	Impact of Awake Breast Cancer Surgery on Postoperative Lymphocyte Responses. In Vivo, 2019, 33, 1879-1884.	1.3	32
39	Prostate cancer and inflammation: A new molecular imaging challenge in the era of personalized medicine. Nuclear Medicine and Biology, 2019, 68-69, 66-79.	0.6	19
40	Positron emission tomography with computed tomography imaging (PET/CT) for the radiotherapy planning definition of the biological target volume: PART 1. Critical Reviews in Oncology/Hematology, 2019, 140, 74-79.	4.4	18
41	Brain metabolic patterns in patients with suspected non-Alzheimer's pathophysiology (SNAP) and Alzheimer's disease (AD): is [18F] FDG a specific biomarker in these patients?. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1796-1805.	6.4	14
42	Positron emission tomography with computed tomography imaging (PET/CT) for the radiotherapy planning definition of the biological target volume: PART 2. Critical Reviews in Oncology/Hematology, 2019, 139, 117-124.	4.4	20
43	The role of molecular imaging in the frame of the revised dementia with Lewy body criteria. Clinical and Translational Imaging, 2019, 7, 83-98.	2.1	1
44	Cerebral glucose metabolism in idiopathic REM sleep behavior disorder is different from tau-related and $\hat{l}\pm$ -synuclein-related neurodegenerative disorders: A brain [18F]FDG PET study. Parkinsonism and Related Disorders, 2019, 64, 97-105.	2.2	22
45	Overall survival and progression-free survival in patients with primary brain tumors after treatment: is the outcome of [18F] FDOPA PET a prognostic factor in these patients?. Annals of Nuclear Medicine, 2019, 33, 471-480.	2.2	14
46	The Role of 18F-FDG PET/CT in Staging and Prognostication of Mantle Cell Lymphoma: An Italian Multicentric Study. Cancers, 2019, 11, 1831.	3.7	18
47	Molecular Imaging in Pediatric Brain Tumors. Cancers, 2019, 11, 1853.	3.7	12
48	Prognostic and diagnostic value of [18F]FDG-PET/CT in restaging patients with small cell lung carcinoma. Nuclear Medicine Communications, 2019, 40, 808-814.	1.1	8
49	A patient with a benign and a malignant primary pulmonary meningioma: An evaluation with 18F fluorodeoxyglucose positron emission tomography/computed tomography and computed tomography with iodinated contrast. Indian Journal of Nuclear Medicine, 2019, 34, 45.	0.3	9
50	A rare case of primary uterine non-hodgkins's lymphoma with involvement of right ovary: Staging with 18F FDG PET/CT and iodinated contrast CT. Indian Journal of Nuclear Medicine, 2019, 34, 60.	0.3	0
51	Ageing effect on 18F-DOPA and 123I-MIBG uptake. Nuclear Medicine Communications, 2018, 39, 539-544.	1.1	1
52	Dopaminergic involvement in a drummer with focal dystonia: A case study. Clinical Neurology and Neurosurgery, 2018, 166, 54-55.	1.4	2
53	Coupled Imaging with [18F]FBB and [18F]FDG in AD Subjects Show a Selective Association Between Amyloid Burden and Cortical Dysfunction in the Brain. Molecular Imaging and Biology, 2018, 20, 659-666.	2.6	14
54	Brain metabolic correlates of CSF Tau protein in a large cohort of Alzheimer's disease patients: A CSF and FDG PET study. Brain Research, 2018, 1678, 116-122.	2.2	30

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55	Predictive and prognostic value of 18F-DOPA PET/CT in patients affected by recurrent medullary carcinoma of the thyroid. Annals of Nuclear Medicine, 2018, 32, 7-15.	2.2	17
56	Early Chemotherapy Intensification With Escalated BEACOPP in Patients With Advanced-Stage Hodgkin Lymphoma With a Positive Interim Positron Emission Tomography/Computed Tomography Scan After Two ABVD Cycles: Long-Term Results of the GITIL/FIL HD 0607 Trial. Journal of Clinical Oncology, 2018, 36, 454-462.	1.6	169
57	Evaluation of the Usefulness of FDG-PET/CT for Nodal Staging of Breast Cancer. Anticancer Research, 2018, 38, 6639-6652.	1.1	25
58	Does fatigue in Parkinson's disease correlate with autonomic nervous system dysfunction?. Neurological Sciences, 2018, 39, 2169-2174.	1.9	7
59	Brain Imaging with Positron Emission Tomography: Novel Radiopharmaceuticals. Current Medicinal Chemistry, 2018, 25, 3060-3060.	2.4	O
60	Metabolic and Electrophysiological Changes Associated to Clinical Improvement in Two Severely Traumatized Subjects Treated With EMDR—A Pilot Study. Frontiers in Psychology, 2018, 9, 475.	2.1	5
61	Metformin and Autoimmunity: A "New Deal―of an Old Drug. Frontiers in Immunology, 2018, 9, 1236.	4.8	131
62	When Cognitive Decline and Depression Coexist in the Elderly: CSF Biomarkers Analysis Can Differentiate Alzheimer's Disease from Late-Life Depression. Frontiers in Aging Neuroscience, 2018, 10, 38.	3.4	25
63	Performance of FDG-PET/CT in solitary pulmonary nodule based on pre-test likelihood of malignancy: results from the ITALIAN retrospective multicenter trial. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1898-1907.	6.4	17
64	F-labeled radiopharmaceuticals for the molecular neuroimaging of amyloid plaques in Alzheimer's disease. American Journal of Nuclear Medicine and Molecular Imaging, 2018, 8, 268-281.	1.0	19
65	Brain glucose consumption abnormalities in neuro-Behçet's disease: a preliminary 18F-FDG PET/CT study. Clinical and Experimental Rheumatology, 2018, 36, 148-149.	0.8	2
66	Cerebral metabolic changes related to clinical parameters in idiopathic anosmic patients during olfactory stimulation: a pilot investigation. European Archives of Oto-Rhino-Laryngology, 2017, 274, 2649-2655.	1.6	3
67	PET/CT with 18 F–choline: Physiological whole bio-distribution in male and female subjects and diagnostic pitfalls on 1000 prostate cancer patients. Nuclear Medicine and Biology, 2017, 51, 40-54.	0.6	49
68	Early cortical metabolic rearrangement related to clinical data in idiopathic sudden sensorineural hearing loss. Hearing Research, 2017, 350, 91-99.	2.0	16
69	Hypothalamic dysfunction is related to sleep impairment and CSF biomarkers in Alzheimer's disease. Journal of Neurology, 2017, 264, 2215-2223.	3.6	39
70	Functional correlates of TSH, fT3 and fT4 in Alzheimer disease: a F-18 FDG PET/CT study. Scientific Reports, 2017, 7, 6220.	3.3	20
71	Sleep apnoeas may represent a reversible risk factor for amyloid- $\hat{l}^2$ pathology. Brain, 2017, 140, e75-e75.	7.6	23
72	Usefulness of 18F Florbetaben in Diagnosis of Alzheimer's Disease and Other Types of Dementia. Current Alzheimer Research, 2017, 14, 154-160.	1.4	8

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73	PET Probe-Guided Surgery in Patients with Breast Cancer: Proposal for a Methodological Approach. In Vivo, 2017, 31, 101-110.	1.3	19
74	Subependymal spread of glioblastoma multiforme in positron emission tomography/computed tomography. Indian Journal of Nuclear Medicine, 2017, 32, 81.	0.3	0
<b>7</b> 5	Complement C3 Is the Strongest Predictor of Whole-Body Insulin Sensitivity in Psoriatic Arthritis. PLoS ONE, 2016, 11, e0163464.	2.5	13
76	La plasticità cerebrale correlata alle caratteristiche cliniche nella neuronite vestibolare acuta: una revisione della letteratura di neuroimaging. Acta Otorhinolaryngologica Italica, 2016, 36, 75-84.	1.5	2
77	18F-DOPA PET/CT and MRI Findings in a Patient With Multiple Meningiomas. Clinical Nuclear Medicine, 2016, 41, 636-637.	1.3	6
78	Evaluation of recurrent disease in the re-staging of colorectal cancer by 18F-FDG PET/CT: Use of CEA and CA 19–9 in patient selection. Oncology Letters, 2016, 12, 4209-4213.	1.8	15
79	Comparison of 18F FDOPA PET, DSC-MRI and spectroscopy in a patient with brain metastatic lesions from lung cancer. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2016, 35, 207-208.	0.0	O
80	Cerebrospinal fluid lactate levels and brain [18F]FDG PET hypometabolism within the default mode network in Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2040-2049.	6.4	73
81	Comparison between Early-Onset and Late-Onset Alzheimer's Disease Patients with Amnestic Presentation: CSF and 18F-FDG PET Study. Dementia and Geriatric Cognitive Disorders Extra, 2016, 6, 108-119.	1.3	34
82	18F-DOPA PET/CT Physiological Distribution and Pitfalls. Clinical Nuclear Medicine, 2016, 41, 753-760.	1.3	28
83	Is cerebral glucose metabolism related to blood–brain barrier dysfunction and intrathecal IgG synthesis in Alzheimer disease?. Medicine (United States), 2016, 95, e4206.	1.0	18
84	PET/CT with 18F-choline after radical prostatectomy in patients with PSA â‰ <b>2</b> Âng/ml. Can PSA velocity and PSA doubling time help in patient selection?. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1418-1424.	6.4	27
85	Decoupled association between 18F-FDG and 18F-FDOPA uptake in a carcinoid of the thymus. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2016, 35, 139-140.	0.0	O
86	18F FDOPA uptake in brain metastasis of breast cancer. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2016, 35, 46-47.	0.0	0
87	Involvement of Subcortical Brain Structures During Olfactory Stimulation in Multiple Chemical Sensitivity. Brain Topography, 2016, 29, 243-252.	1.8	31
88	Quantitative analysis of basal and interim PET/CT images for predicting tumor recurrence in patients with Hodgkin's lymphoma. Nuclear Medicine Communications, 2016, 37, 16-22.	1.1	7
89	Autonomic Function Tests and <scp>MIBG</scp> in Parkinson's Disease: Correlation to Disease Duration and Motor Symptoms. CNS Neuroscience and Therapeutics, 2015, 21, 727-732.	3.9	23
90	Low-dose CT and contrast-medium CT in hybrid PET/CT systems for oncologic patients. Nuclear Medicine Communications, 2015, 36, 867-870.	1.1	5

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91	Brain metabolic changes in Hodgkin disease patients following diagnosis and during the disease course: An 18F-FDG PET/CT study. Oncology Letters, 2015, 9, 685-690.	1.8	16
92	Factors affecting 18F FDOPA standardized uptake value in patients with primary brain tumors after treatment. Nuclear Medicine and Biology, 2015, 42, 355-359.	0.6	26
93	Cortical activity during olfactory stimulation in multiple chemical sensitivity: a 18F-FDG PET/CT study. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 733-740.	6.4	33
94	Functional correlates of t-Tau, p-Tau and Aβ1–42 amyloid cerebrospinal fluid levels in Alzheimer's disease. Nuclear Medicine Communications, 2015, 36, 461-468.	1.1	22
95	Detection of local recurrence of prostate cancer after radical prostatectomy: Is there a role for early 18F-FCH PET/CT?. Annals of Nuclear Medicine, 2015, 29, 861-869.	2.2	6
96	Reply to comments by Laffon et al.: Liver SUV versus stage in Hodgkin's lymphoma: the total amount of uptake may play a role in the inverse relationship. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 166-166.	6.4	6
97	111In-Pentetreotide SPECT/CT in Pulmonary Carcinoid. Anticancer Research, 2015, 35, 4265-70.	1.1	3
98	The Role of PET [18F]FDOPA in Evaluating Low-grade Glioma. Anticancer Research, 2015, 35, 5117-22.	1.1	36
99	Initial Staging of Hodgkin's Disease. Medicine (United States), 2014, 93, e50.	1.0	13
100	18F-Choline PET/CT Pitfalls in Image Interpretation. Clinical Nuclear Medicine, 2014, 39, 122-130.	1.3	77
101	Factors affecting intrapatient liver and mediastinal blood pool 18F-FDG standardized uptake value changes during ABVD chemotherapy in Hodgkin's lymphoma. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1123-32.	6.4	29
102	WIDEN: A tool for medical image management in multicenter clinical trials. Clinical Trials, 2014, 11, 355-361.	1.6	22
103	Cerebellar metabolic involvement and its correlations with clinical parameters in vestibular neuritis. Journal of Neurology, 2014, 261, 1976-1985.	3.6	25
104	Do CSF levels of t-Tau, p-Tau and $\hat{l}^2$ 1-42 amyloid correlate with dopaminergic system impairment in patients with a clinical diagnosis of Parkinson disease? A 123I-FP-CIT study in the early stages of the disease. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 2137-2143.	6.4	13
105	A case of intracranial meningioma detected by 18F-choline PET/CT and examined by PET/MRI fusion imaging. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2014, 33, 306-307.	0.0	5
106	Transient parkinsonism after unilateral midbrain stroke: a compensatory intervention from the healthy side?. Neurological Sciences, 2014, 35, 2013-2015.	1.9	6
107	18F-FDG PET/MR in herpes simplex virus encephalitis: A case study. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2014, 33, 249-250.	0.0	4
108	Cortical Metabolic Arrangement During Olfactory Processing. Medicine (United States), 2014, 93, e103.	1.0	6

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109	NI-11 * THE POTENTIAL ROLE OF 18F-FDOPA PET IMAGING IN THE EVALUATION OF LOW-GRADE GLIOMAS. Neuro-Oncology, 2014, 16, v140-v140.	1.2	O
110	Cortico-subcortical metabolic correlates of olfactory processing in healthy resting subjects. Scientific Reports, 2014, 4, 5146.	3.3	14
111	The potential role of 18F-FDOPA PET imaging in low-grade gliomas Journal of Clinical Oncology, 2014, 32, 2091-2091.	1.6	0
112	Does 123I-MIBG scintigraphy really assist the diagnosis of Parkinson's disease?. Parkinsonism and Related Disorders, 2013, 19, 772-773.	2.2	10
113	Cardiac sympathetic denervation is not related to nigrostriatal degeneration in Parkinson's disease. Annals of Nuclear Medicine, 2013, 27, 444-451.	2.2	27
114	Is cerebral glucose metabolism affected by chemotherapy in patients with Hodgkin's lymphoma?. Nuclear Medicine Communications, 2013, 34, 57-63.	1.1	23
115	Evaluation of extraprostatic disease in the staging of prostate cancer by F-18 choline PET/CT. Nuclear Medicine Communications, 2013, 34, 733-740.	1.1	20
116	Early and Phasic Cortical Metabolic Changes in Vestibular Neuritis Onset. PLoS ONE, 2013, 8, e57596.	2.5	25
117	Molecular imaging of brain tumors with 18F-DOPA PET and PET/CT. Nuclear Medicine Communications, 2012, 33, 563-570.	1.1	34
118	Different patterns of cardiac sympathetic denervation in tremor-type compared to akinetic-rigid-type Parkinson's disease: Molecular imaging with 123I-MIBG. Molecular Medicine Reports, 2012, 6, 1337-1342.	2.4	24
119	Thalamic $\hat{A}^1\hat{A}^2\hat{A}^3$ l FP-CIT uptake in a patient with clinical diagnosis of Parkinson's disease and depression. Hellenic Journal of Nuclear Medicine, 2012, 15, 74-5.	0.3	1
120	Different patterns of nigrostriatal degeneration in tremor type versus the akinetic-rigid and mixed types of Parkinson's disease at the early stages: Molecular imaging with 123I-FP-CIT SPECT. International Journal of Molecular Medicine, 2011, 28, 881-6.	4.0	21
121	Interim-PET Scan Interpretation In the Ongoing Prospective Clinical Trial HD 0607, In Advanced-Stage Hodgkin Lymphoma: Results of the the Expert Panel Review. Blood, 2010, 116, 3891-3891.	1.4	O