Angelina Cistaro

List of Publications by Year
in descending order

96 papers	2,364 citations	218677 26 h-index	223800 46 g-index
120 all docs	120 docs citations	120 times ranked	3180 citing authors

#	Article	IF	Citations
1	Neuroimaging in amyotrophic lateral sclerosis: insights into structural and functional changes. Lancet Neurology, The, 2014, 13, 1228-1240.	10.2	201
2	Functional pattern of brain FDG-PET in amyotrophic lateral sclerosis. Neurology, 2014, 83, 1067-1074.	1.1	154
3	Brain hypermetabolism in amyotrophic lateral sclerosis: a FDG PET study in ALS of spinal and bulbar onset. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 251-259.	6.4	148
4	Comparison of 18F-dopa PET/CT and 123I-MIBG scintigraphy in stage 3 and 4 neuroblastoma: a pilot study. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 57-71.	6.4	111
5	The metabolic signature of C9ORF72-related ALS: FDG PET comparison with nonmutated patients. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 844-852.	6.4	103
6	Pediatric Bone Sarcoma: Diagnostic Performance of ^{18}F-FDG PET/CT Versus Conventional Imaging for Initial Staging and Follow-Up. American Journal of Roentgenology, 2015, 204, 153-160.	2.2	97
7	[18] F-FDG-PET correlates of cognitive impairment in ALS. Neurology, 2016, 86, 44-49.	1.1	84
8	Primary CNS Lymphomas: Challenges in Diagnosis and Monitoring. BioMed Research International, 2018, 2018, 1-16.	1.9	76
9	State of the art of 18F-FDG PET/CT application in inflammation and infection: a guide for image acquisition and interpretation. Clinical and Translational Imaging, 2021, 9, 299-339.	2.1	70
10	The role of Fluorine-18-Fluorodeoxyglucose positron emission tomography in staging and restaging of patients with osteosarcoma. Radiology and Oncology, 2013, 47, 97-183.	1.7	69
11	18F-DOPA PET/CT in Neuroblastoma. Clinical Nuclear Medicine, 2012, 37, e73-e78.	1.3	63
12	Diagnostic performance of Fluorine-18-Fluorodeoxyglucose positron emission tomography in patients with chronic inflammatory bowel disease: A systematic review and a meta-analysis. Journal of Crohn's and Colitis, 2013, 7, 345-354.	1.3	60
13	The role of [18]Fâ€FDG PET/CT in the metabolic characterization of lung nodules in pediatric patients with bone sarcoma. Pediatric Blood and Cancer, 2012, 59, 1206-1210.	1.5	55
14	Amyotrophic Lateral Sclerosisâ€"Frontotemporal Lobar Dementia in 3 Families With p.Ala382Thr TARDBP Mutations. Archives of Neurology, 2010, 67, 1002-9.	4.5	53
15	Accuracy of 18Fâ€FDGâ€PET/CT for staging of oral squamous cell carcinoma. Head and Neck, 2008, 30, 1488-1496.	2.0	52
16	Prognostic value of 18F-DOPA PET/CT at the time of recurrence in patients affected by neuroblastoma. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1046-1056.	6.4	49
17	124I-MIBG: a new promising positron-emitting radiopharmaceutical for the evaluation of neuroblastoma. Nuclear Medicine Review, 2015, 18, 102-106.	0.5	49
18	A patient carrying a homozygous p.A382T TARDBP missense mutation shows a syndrome including ALS, extrapyramidal symptoms, and FTD. Neurobiology of Aging, 2011, 32, 2327.e1-2327.e5.	3.1	43

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19	Imaging of Brain Tumors with Copper-64 Chloride: Early Experience and Results. Cancer Biotherapy and Radiopharmaceuticals, 2016, 31, 159-167.	1.0	43
20	Metabolic spatial connectivity in amyotrophic lateral sclerosis as revealed by independent component analysis. Human Brain Mapping, 2016, 37, 942-953.	3.6	40
21	Amyotrophic lateral sclerosis/frontotemporal dementia with predominant manifestations of obsessive–compulsive disorder associated to GGGGCC expansion of the c9orf72 gene. Journal of Neurology, 2012, 259, 2723-2725.	3.6	37
22	Interplay between spinal cord and cerebral cortex metabolism in amyotrophic lateral sclerosis. Brain, 2018, 141, 2272-2279.	7.6	33
23	Diagnosis, Treatment Response, and Prognosis: The Role of ^{18}F-DOPA PET/CT in Children Affected by Neuroblastoma in Comparison with ^{123}I-mIBG Scan: The First Prospective Study. Journal of Nuclear Medicine, 2020, 61, 367-374.	5.0	33
24	18F-FDG uptake as a prognostic variable in primary differentiated thyroid cancer incidentally detected by PET/CT: a multicentre study. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1482-1491.	6.4	31
25	Prediction of 2 years-survival in patients with stage I and II non-small cell lung cancer utilizing 18F-FDG PET/CT SUV quantifica. Radiology and Oncology, 2013, 47, 219-223.	1.7	29
26	Uncommon 18F-FDG-PET/CT findings in patients affected by limbic encephalitis: hyper-hypometabolic pattern with double antibody positivity and migrating foci of hypermetabolism. Clinical Imaging, 2015, 39, 329-333.	1.5	27
27	A PET/CT approach to spinal cord metabolism in amyotrophic lateral sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2061-2071.	6.4	27
28	A Distinct MR Imaging Phenotype in Amyotrophic Lateral Sclerosis: Correlation between T1 Magnetization Transfer Contrast Hyperintensity along the Corticospinal Tract and Diffusion Tensor Imaging Analysis. American Journal of Neuroradiology, 2012, 33, 733-739.	2.4	25
29	Parkinsonian traits in amyotrophic lateral sclerosis (ALS): a prospective population-based study. Journal of Neurology, 2019, 266, 1633-1642.	3.6	25
30	Role of PET and SPECT in the Study of Amyotrophic Lateral Sclerosis. BioMed Research International, 2014, 2014, 1-7.	1.9	24
31	Diagnostic and prognostic value of 18F-FDG PET/CT in comparison with morphological imaging in primary adrenal gland malignancies - a multicenter experience. Hellenic Journal of Nuclear Medicine, 2015, 18, 97-102.	0.3	24
32	Comparison of 18F-FDG PET/CT methods of analysis for predicting response to neoadjuvant chemoradiation therapy in patients with locally advanced low rectal cancer. Abdominal Imaging, 2015, 40, 1190-1202.	2.0	20
33	The Additional Value of 18F-FDG PET and MRI in Patients with Glioma: A Review of the Literature from 2015 to 2020. Diagnostics, 2020, 10, 357.	2.6	20
34	Recurrent Hepatoblastoma in Orthotopic Transplanted Liver: Detection with FDG Positron Emission Tomography. American Journal of Roentgenology, 2004, 182, 1214-1216.	2.2	19
35	Multicenter validation of [^{18}F]-FDG PET and support-vector machine discriminant analysis in automatically classifying patients with amyotrophic lateral sclerosis versus controls. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 570-577.	1.7	19
36	Bone and Lymph Node Metastases From Neuroblastoma Detected by 18F-DOPA-PET/CT and Confirmed by Posttherapy 131I-MIBG but Negative on Diagnostic 123I-MIBG Scan. Clinical Nuclear Medicine, 2014, 39, e80-e83.	1.3	18

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37	Prevention of dental caries: A review of effective treatments. Journal of Clinical and Experimental Dentistry, 2016, 8, 0-0.	1.2	18
38	Testing the diagnostic accuracy of [18F]FDG-PET in discriminating spinal- and bulbar-onset amyotrophic lateral sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1117-1131.	6.4	18
39	A Comparison between 18F-FDG PET/CT Imaging and Biological and Radiological Findings in Restaging of Hepatoblastoma Patients. BioMed Research International, 2013, 2013, 1-6.	1.9	17
40	Spinal cord hypermetabolism extends to skeletal muscle in amyotrophic lateral sclerosis: a computational approach to [18F]-fluorodeoxyglucose PET/CT images. EJNMMI Research, 2020, 10, 23.	2.5	17
41	Postchemotherapy PET evaluation correlates with patient outcome in paediatric Hodgkin's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1620-1627.	6.4	15
42	Comparison among conventional and advanced MRI, 18F-FDG PET/CT, phenotype and genotype in glioblastoma. Oncotarget, 2017, 8, 91636-91653.	1.8	15
43	Italian Multicenter Study on Accuracy of 18 F-FDG PET/CT in Assessing Bone Marrow Involvement in Pediatric Hodgkin Lymphoma. Clinical Lymphoma, Myeloma and Leukemia, 2018, 18, e267-e273.	0.4	15
44	The role of the deep convolutional neural network as an aid to interpreting brain [18F]DOPA PET/CT in the diagnosis of Parkinson's disease. European Radiology, 2021, 31, 7003-7011.	4.5	15
45	Correlation of multimodal ^{18}F-DOPA PET and conventional MRI with treatment response and survival in children with diffuse intrinsic pontine gliomas. Theranostics, 2020, 10, 11881-11891.	10.0	14
46	Astroblastoma: beside being a tumor entity, an occasional phenotype of astrocytic gliomas?. OncoTargets and Therapy, 2015, 8, 451.	2.0	13
47	The Role of PET in Supratentorial and Infratentorial Pediatric Brain Tumors. Current Oncology, 2021, 28, 2481-2495.	2.2	12
48	A familial ALS case carrying a novel p.G147C SOD1 heterozygous missense mutation with non-executive cognitive impairment: Figure 1. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1437-1439.	1.9	11
49	Brain 18F-FDG PET/CT findings in a case of genetic Creutzfeldt-Jakob disease due to V203I heterozygous mutation in the PRNP gene. Journal of Neurology, 2017, 264, 170-173.	3.6	11
50	FDG PET in response evaluation of bulky masses in paediatric Hodgkin's lymphoma (HL) patients enrolled in the Italian AIEOP-LH2004 trial. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 97-106.	6.4	9
51	Fluorodeoxyglucose-positron emission tomography/computed tomography in the staging and evaluation of treatment response in a patient with Castleman's disease: a case report. Journal of Medical Case Reports, 2008, 2, 99.	0.8	8
52	Assessment of a New 18F-FDG PET/CT Protocol in the Staging of Oral Cavity Carcinomas. Journal of Nuclear Medicine Technology, 2011, 39, 7-13.	0.8	8
53	Radiotracers for Amyloid Imaging in Neurodegenerative Disease: State-of-the-Art and Novel Concepts. Current Medicinal Chemistry, 2018, 25, 3131-3140.	2.4	8
54	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

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55	Correlation between *Apolipoprotein E* genotype and brain metabolism in amyotrophic lateral sclerosis. European Journal of Neurology, 2019, 26, 306-312.	3.3	8
56	Lifetime sport practice and brain metabolism in Amyotrophic Lateral Sclerosis. NeuroImage: Clinical, 2020, 27, 102312.	2.7	7
57	Positron emission tomography neuroimaging in amyotrophic lateral sclerosis: what is new?. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2014, 58, 344-54.	0.7	7
58	Nonossifying fibroma: A possible pitfall in F18-FD-PET/CT imaging of Hodgkin's disease. Radiology Case Reports, 2011, 6, 271.	0.6	6
59	Copper, PET/CT and prostate cancer: a systematic review of the literature. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, 64, 382-392.	0.7	6
60	The role of 18F-FDG PET/CT in pediatric lymph-node acute lymphoblastic leukemia involvement. Radiology Case Reports, 2011, 6, 503.	0.6	5
61	Additional value of volumetric and texture analysis on FDG PET assessment in paediatric Hodgkin lymphoma: an Italian multicentric study protocol. BMJ Open, 2021, 11, e041252.	1.9	5
62	A Strange Case of Phyllodes Tumor Detected Using 18F-FDG PET/CT in an Adolescent PatientÂAffected by Hodgkin Lymphoma: AÂPossible Pitfall. Clinical Lymphoma, Myeloma and Leukemia, 2014, 14, e201-e205.	0.4	4
63	^{18}F-FDG PET Identifies Altered Brain Metabolism in Patients with Cri du Chat Syndrome. Journal of Nuclear Medicine, 2020, 61, 1195-1199.	5.0	4
64	A Rare Case of Hibernoma Occasionally Identified by 18F-fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in a Patient with Lung Cancer. Cureus, 2017, 9, e1124.	0.5	4
65	Expansive Masses Arising From The Clivus: The Role Of FDG-PET/CT In The Metabolic Assessment Of Skeletal Lesions. Journal of Radiology Case Reports, 2009, 3, 33-40.	0.4	3
66	The Role of Positron Emission Tomography in Inflammatory Bowel Disease. European Journal of Inflammation, 2012, 10, 251-256.	0.5	3
67	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
68	Brain 18F-Florbetapir PET/CT Findings in an Early-onset Alzheimer Disease Patient Carrying Presenilin-1 G378E Mutation. Alzheimer Disease and Associated Disorders, 2022, 36, 347-349.	1.3	3
69	MRI and 18F-FDG-PET/CT in a rare case of early (precursor) B-lymphoblastic leukaemia with bone involvement as initial manifestation. Nuclear Medicine Review, 2017, 20, 57-59.	0.5	3
70	Positron Emission Tomography. Ophthalmology, 2012, 119, 1496-1497.e1.	5.2	2
71	Spatial Relationships of MR Imaging and Positron Emission Tomography with Phenotype, Genotype and Tumor Stem Cell Generation in Glioblastoma Multiforme. , 2014, , .		2
72	Atlas of PET/CT in Pediatric Patients. , 2014, , .		2

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73	18F-FDG-PET brain imaging may highlight brain metabolic alterations in dysautonomic syndrome after human papilloma virus vaccination. Nuclear Medicine Communications, 2020, 41, 1275-1282.	1.1	2
74	Locked-in Syndrome and F-fluorodeoxyglucose-positron Emission Tomography/Computed Tomography: Observations from a Case of Basilar Artery Thrombosis. Indian Journal of Nuclear Medicine, 2018, 33, 65-67.	0.3	2
75	Breast cancer cellular proliferation indexes and 99mTc-sesta Mibi capture: what correlation?. Journal of Experimental and Clinical Cancer Research, 2001, 20, 91-4.	0.4	2
76	Is %Î"SUVmax a Useful Indicator of Survival in Patients with Advanced Nonsmall-Cell Lung Cancer?. Scientific World Journal, The, 2013, 2013, 1-4.	2.1	1
77	Autoimmune lymphoproliferative syndrome and non-Hodgkin lymphoma: What 18F-fluorodeoxyglucose positron emission tomography/computed tomography can do in the management of these patients? Suggestions from a case report. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2014, 33, 99-102.	0.0	1
78	Reversible disconnection syndrome in a case of acute tumefactive demyelinating lesion: a PET study. Neurological Sciences, 2016, 37, 2019-2023.	1.9	1
79	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
80	Nuclear Medicine in Pediatric Gastrointestinal Diseases. , 2016, , 149-171.		1
81	Evaluation of Age and Sex-Related Metabolic Changes in Healthy Subjects: An Italian Brain 18F-FDG PET Study. Journal of Clinical Medicine, 2021, 10, 4932.	2.4	1
82	Utility of 18F-FDGâ€"PET/CT in Soft Tissue Sarcomas. , 2014, , 87-92.		1
83	1408 POSTER DISCUSSION The Role of 2deoxy-2-[18F]fluoro-D-glucose Positron Emission Tomography and Maximum Standardized Uptake Value in Predicting Prognosis of Patients With Non-Small Cell Lung Cancer in Different Stages (I-IV). European Journal of Cancer, 2011, 47, S171.	2.8	0
84	PP099. Oral Oncology, 2013, 49, S127-S128.	1.5	0
85	Correlation of MRI Pattern and Histological Features in a Schwannoma of the Soft Palate in a 13-Year-Old Girl. OMICS Journal of Radiology, 2015, 04, .	0.0	0
86	18 F-FDG PET/CT, cytoreductive surgery and intraperitoneal chemohyperthermia for the therapeutic management in peritoneal carcinomatosis: A pilot study. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2016, 35, 232-237.	0.2	0
87	Assessment of response to treatment in paediatric bone sarcomas by means of PET imaging. Clinical and Translational Imaging, 2016, 4, 41-55.	2.1	0
88	18 F-FDG PET/CT, cytoreductive surgery and intraperitoneal chemohyperthermia for the therapeutic management in peritoneal carcinomatosis: A pilot study. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2016, 35, 232-237.	0.0	0
89	The need of a clinically oriented reporting of 18F-FDG PET/CT in non-small cell lungÂcancer (NSCLC). Clinical and Translational Imaging, 2020, 8, 29-38.	2.1	0
90	Pulmonary Aspergillosis. , 2014, , 213-215.		0

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91	Adrenal Gland Cancers. , 2014, , 147-149.		0
92	The 18F-FDGâ€"Positron Emission Tomography/Computed Tomography Examination. , 2014, , 3-4.		0
93	Other Bone Lesions. , 2014, , 209-212.		0
94	18F-FDG Administration and Dosimetry. , 2014, , 13-15.		0
95	Neuroendocrine Tumors. , 2014, , 103-111.		0
96	Neuroimaging in Amyotrophic Lateral Sclerosis. , 2016, , 231-246.		0