Maria Picchio

List of Publications by Year
in descending order

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206 papers	8,463 citations	44069 48 h-index	48315 88 g-index
212 all docs	212 docs citations	212 times ranked	6493 citing authors

#	Article	IF	Citations
1	Early lung-cancer detection with spiral CT and positron emission tomography in heavy smokers: 2-year results. Lancet, The, 2003, 362, 593-597.	13.7	422
2	Physical Performance of the new hybrid PET/CT Discovery-690. Medical Physics, 2011, 38, 5394-5411.	3.0	326
3	Value of [¹¹ C]choline-Positron Emission Tomography for Re-Staging Prostate Cancer: A Comparison With [¹⁸ F]fluorodeoxyglucose-Positron Emission Tomography. Journal of Urology, 2003, 169, 1337-1340.	0.4	316
4	Lymph Node Metastasis in Patients with Clinical Early-Stage Cervical Cancer: Detection with Integrated FDG PET/CT. Radiology, 2006, 238, 272-279.	7.3	292
5	Predictive factors of [11C]choline PET/CT in patients with biochemical failure after radical prostatectomy. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 301-309.	6.4	258
6	Detection of Lymph-Node Metastases with Integrated [11C]Choline PET/CT in Patients with PSA Failure after Radical Retropubic Prostatectomy: Results Confirmed by Open Pelvic-Retroperitoneal Lymphadenectomy. European Urology, 2007, 52, 423-429.	1.9	232
7	11C-Choline Positron Emission Tomography/Computerized Tomography for Preoperative Lymph-Node Staging in Intermediate-Risk and High-Risk Prostate Cancer: Comparison with Clinical Staging Nomograms. European Urology, 2008, 54, 392-401.	1.9	232
8	Hypoxia-specific tumor imaging with 18F-fluoroazomycin arabinoside. Journal of Nuclear Medicine, 2005, 46, 106-13.	5.0	224
9	Long-term Outcomes of Salvage Lymph Node Dissection for Clinically Recurrent Prostate Cancer: Results of a Single-institution Series with a Minimum Follow-up of 5 Years. European Urology, 2015, 67, 299-309.	1.9	211
10	Pelvic/Retroperitoneal Salvage Lymph Node Dissection for Patients Treated With Radical Prostatectomy With Biochemical Recurrence and Nodal Recurrence Detected by [11C]Choline Positron Emission Tomography/Computed Tomography. European Urology, 2011, 60, 935-943.	1.9	209
11	68Ga-Labeled Prostate-specific Membrane Antigen Ligand Positron Emission Tomography/Computed Tomography for Prostate Cancer: A Systematic Review and Meta-analysis. European Urology Focus, 2018, 4, 686-693.	3.1	195
12	Positron Emission Tomography for Radiation Treatment Planning. Strahlentherapie Und Onkologie, 2005, 181, 483-499.	2.0	187
13	New Clinical Indications for 18 F/ 11 C-choline, New Tracers for Positron Emission Tomography and a Promising Hybrid Device for Prostate Cancer Staging: A Systematic Review of the Literature. European Urology, 2016, 70, 161-175.	1.9	184
14	The Role of Choline Positron Emission Tomography/Computed Tomography in the Management of Patients with Prostate-Specific Antigen Progression After Radical Treatment of Prostate Cancer. European Urology, 2011, 59, 51-60.	1.9	177
15	[11C]Choline uptake with PET/CT for the initial diagnosis of prostate cancer: relation to PSA levels, tumour stage and anti-androgenic therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 1065-1073.	6.4	171
16	Diagnostic accuracy of 18F-FDG PET/CT in characterizing ovarian lesions and staging ovarian cancer: Correlation with transvaginal ultrasonography, computed tomography, and histology. Nuclear Medicine Communications, 2007, 28, 589-595.	1.1	168
17	Tumour hypoxia imaging with [18F]FAZA PET in head and neck cancer patients: a pilot study. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1566-1575.	6.4	168
18	Integrated FDG PET/CT in Patients with Persistent Ovarian Cancer: Correlation with Histologic Findings. Radiology, 2004, 233, 433-440.	7.3	162

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19	[11C]Choline PET/CT detection of bone metastases in patients with PSA progression after primary treatment for prostate cancer: comparison with bone scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 13-26.	6.4	147
20	When to Perform Bone Scan in Patients with Newly Diagnosed Prostate Cancer: External Validation of the Currently Available Guidelines and Proposal of a Novel Risk Stratification Tool. European Urology, 2010, 57, 551-558.	1.9	137
21	PSA doubling time for prediction of [11C]choline PET/CT findings in prostate cancer patients with biochemical failure after radical prostatectomy. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 1106-1116.	6.4	119
22	Role of the integrated FDG PET/CT in the surgical management of patients with high risk clinical early stage endometrial cancer: Detection of pelvic nodal metastases. Gynecologic Oncology, 2009, 115, 231-235.	1.4	114
23	Value of integrated PET/CT for lesion localisation in cancer patients: a comparative study. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 932-939.	6.4	101
24	Integrated PET/CT as a first-line re-staging modality in patients with suspected recurrence of ovarian cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 658-666.	6.4	101
25	PET/CT and breast cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, S135-S142.	6.4	98
26	The role of positron emission tomography using carbon-11 and fluorine-18 choline in tumors other than prostate cancer: a systematic review. Annals of Nuclear Medicine, 2012, 26, 451-461.	2.2	94
27	Pretreatment 18F-FAZA PET Predicts Success of Hypoxia-Directed Radiochemotherapy Using Tirapazamine. Journal of Nuclear Medicine, 2007, 48, 973-980.	5.0	92
28	Value of 11C-choline PET and contrast-enhanced CT for staging of bladder cancer: correlation with histopathologic findings. Journal of Nuclear Medicine, 2006, 47, 938-44.	5.0	92
29	¹¹C-Choline PET/CT Predicts Prostate Cancerâ€“Specific Survival in Patients with Biochemical Failure During Androgen-Deprivation Therapy. Journal of Nuclear Medicine, 2014, 55, 233-241.	5.0	91
30	Post-therapy surveillance of patients with uterine cancers: value of integrated FDG PET/CT in the detection of recurrence. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 472-479.	6.4	86
31	Recurrent renal cell carcinoma: clinical and prognostic value of FDG PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 464-473.	6.4	79
32	Fluorodeoxyglucose positron emission tomography improves preoperative staging of resectable lung metastasis. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1906-1910.	0.8	77
33	[¹¹ C]Choline Positron Emission Tomography/Computerized Tomography to Restage Prostate Cancer Cases With Biochemical Failure After Radical Prostatectomy and No Disease Evidence on Conventional Imaging. Journal of Urology, 2010, 184, 938-943.	0.4	74
34	Preoperative staging of cervical cancer: Is 18-FDG-PET/CT really effective in patients with early stage disease?. Gynecologic Oncology, 2011, 123, 236-240.	1.4	74
35	High-grade endometrial cancer: value of [18F]FDG PET/CT in preoperative staging. Nuclear Medicine Communications, 2010, 31, 506-512.	1.1	73
36	Role of 18F-Choline PET/CT in Biochemically Relapsed Prostate Cancer After Radical Prostatectomy. Clinical Nuclear Medicine, 2013, 38, e26-e32.	1.3	72

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37	11C-Choline PET/CT as a guide to radiation treatment planning of lymph-node relapses in prostate cancer patients. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1270-9.	6.4	72
38	Diagnosis of local recurrence after radical prostatectomy. BJU International, 2004, 93, 680-688.	2.5	65
39	Utility of [11C]choline PET/CT in guiding lesion-targeted salvage therapies in patients with prostate cancer recurrence localized to a single lymph node at imaging: Results from a pathologically validated series. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 38.e9-38.e16.	1.6	61
40	Positron detection for the intraoperative localisation of cancer deposits. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1534-1544.	6.4	60
41	Predictive value of pre-therapy 18F-FDG PET/CT for the outcome of 18F-FDG PET-guided radiotherapy in patients with head and neck cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 21-31.	6.4	60
42	Imaging biomarkers in prostate cancer: role of PET/CT and MRI. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 644-655.	6.4	57
43	Detection and compensation of organ/lesion motion using 4D-PET/CT respiratory gated acquisition techniques. Radiotherapy and Oncology, 2010, 96, 311-316.	0.6	54
44	Incidental Finding of Parathyroid Adenoma With 11C-Choline PET/CT. Clinical Nuclear Medicine, 2012, 37, 593-595.	1.3	54
45	C-11 Choline Versus F-18 Fluorodeoxyglucose for Imaging Meningiomas. Clinical Nuclear Medicine, 2009, 34, 7-10.	1.3	53
46	18F-FDG PET reveals unique features of large vessel inflammation in patients with Takayasuâ€™s arteritis. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1109-1118.	6.4	53
47	18F-FDG PET/CT in gastric MALT lymphoma: a bicentric experience. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 589-597.	6.4	51
48	Respiratory gated PET/CT in a European multicentre retrospective study: added diagnostic value in detection and characterization of lung lesions. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1381-1390.	6.4	50
49	Quantifying the robustness of [18 F]FDG-PET/CT radiomic features with respect to tumor delineation in head and neck and pancreatic cancer patients. Physica Medica, 2018, 49, 105-111.	0.7	50
50	Clinical evidence on PET/CT for radiation therapy planning in prostate cancer. Radiotherapy and Oncology, 2010, 96, 347-350.	0.6	49
51	Role of 18F-FDG PET in the management of gestational trophoblastic neoplasia. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 505-513.	6.4	48
52	Predictive value of 18F-FDG PET/CT in restaging patients affected by ovarian carcinoma: a multicentre study. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 404-413.	6.4	47
53	Prostate-Specific Antigen Velocity Versus Prostate-Specific Antigen Doubling Time for Prediction of 11C Choline PET/CT in Prostate Cancer Patients With Biochemical Failure After Radical Prostatectomy. Clinical Nuclear Medicine, 2012, 37, 325-331.	1.3	45
54	Toxicity and efficacy of salvage carbon 11â€choline positron emission tomography/computed tomographyâ€guided radiation therapy in patients with lymph node recurrence of prostate cancer. BJU International, 2017, 119, 406-413.	2.5	43

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55	11C-Choline PET/CT and PSA kinetics. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 36-40.	6.4	42
56	[¹¹ C]Choline Positron Emission Tomography/Computerized Tomography for Early Detection of Prostate Cancer Recurrence in Patients with Low Increasing Prostate Specific Antigen. Journal of Urology, 2013, 189, 105-110.	0.4	42
57	¹¹C- or ¹⁸F-Choline PET/CT for Imaging Evaluation of Biochemical Recurrence of Prostate Cancer. Journal of Nuclear Medicine, 2016, 57, 43S-48S.	5.0	42
58	PET/CT and radiotherapy. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2006, 50, 4-14.	0.7	40
59	Intratumoral Spatial Distribution of Hypoxia and Angiogenesis Assessed by ¹⁸F-FAZA and ¹²⁵I-Gluco-RGD Autoradiography. Journal of Nuclear Medicine, 2008, 49, 597-605.	5.0	38
60	[11C]Choline PET/CT predicts survival in hormone-naive prostate cancer patients with biochemical failure after radical prostatectomy. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 877-884.	6.4	38
61	PET-CT for treatment planning in prostate cancer. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2009, 53, 245-68.	0.7	37
62	Radiation Treatment of Lymph Node Recurrence from Prostate Cancer: Is ¹¹C-Choline PET/CT Predictive of Survival Outcomes?. Journal of Nuclear Medicine, 2015, 56, 1836-1842.	5.0	35
63	Diagnostic accuracy of FDG PET/CT for clinical evaluation at the end of treatment of HL and NHL: a comparison of the Deauville Criteria (DC) and the International Harmonization Project Criteria (IHPC). European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1837-1848.	6.4	35
64	First Evaluation of PET-Based Human Biodistribution and Dosimetry of ¹⁸F-FAZA, a Tracer for Imaging Tumor Hypoxia. Journal of Nuclear Medicine, 2017, 58, 1224-1229.	5.0	35
65	Initial prostate cancer diagnosis and disease stagingâ€"the role of choline-PETâ€"CT. Nature Reviews Urology, 2015, 12, 510-518.	3.8	34
66	Motion Management in Positron Emission Tomography/Computed Tomography for Radiation Treatment Planning. Seminars in Nuclear Medicine, 2012, 42, 289-307.	4.6	32
67	FDG Uptake by Prosthetic Arterial Grafts in Large Vessel Vasculitis Is NotÂSpecific for Active Disease. JACC: Cardiovascular Imaging, 2017, 10, 1042-1052.	5.3	31
68	Radiomics in pancreatic neuroendocrine tumors: methodological issues and clinical significance. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 4002-4015.	6.4	31
69	PET/CT in diagnostic oncology. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2004, 48, 66-75.	0.7	31
70	Fluorodeoxyglucose Uptake Measured by Positron Emission Tomography and Standardized Uptake Value Predicts Long-Term Survival of CT Screening Detected Lung Cancer in Heavy Smokers. Journal of Thoracic Oncology, 2009, 4, 1352-1356.	1.1	30
71	Incidental detection by [11C]choline PET/CT of meningiomas in prostate cancer patients. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2009, 53, 417-21.	0.7	30
72	Positive [¹¹C]Choline and Negative [¹⁸F]FDG with Positron Emission Tomography in Recurrence of Prostate Cancer. American Journal of Roentgenology, 2002, 179, 482-484.	2.2	29

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73	The role of PET/computed tomography scan in the management of prostate cancer. Current Opinion in Urology, 2011, 21, 230-236.	1.8	29
74	Dual tracer 68Ga-DOTATOC and 18F-FDG PET/computed tomography radiomics in pancreatic neuroendocrine neoplasms: an endearing tool for preoperative risk assessment. Nuclear Medicine Communications, 2020, 41, 896-905.	1.1	28
75	Positron emission tomography/computed tomography introduction in the clinical management of patients with suspected recurrence of ovarian cancer: a cost-effectiveness analysis. European Journal of Cancer Care, 2009, 18, 612-619.	1.5	27
76	Clinical Indications of 11C-Choline PET/CT in Prostate Cancer Patients with Biochemical Relapse. Theranostics, 2012, 2, 313-317.	10.0	27
77	[18f]fluorodeoxyglucose positron emission tomography as a useful indicator of metastatic gestational trophoblastic tumor: preliminary results in three patients. Gynecologic Oncology, 2003, 91, 226-230.	1.4	25
78	Evaluation of Prostate Cancer with ¹¹C-Choline PET/CT for Treatment Planning, Response Assessment, and Prognosis. Journal of Nuclear Medicine, 2016, 57, 49S-54S.	5.0	25
79	Key elements of preparedness for pandemic coronavirus disease 2019 (COVID-19) in nuclear medicine units. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1779-1786.	6.4	24
80	Comparison between the diagnostic accuracies of 18F-fluorodeoxyglucose positron emission tomography/computed tomography and conventional imaging in recurrent urothelial carcinomas: a retrospective, multicenter study. Abdominal Radiology, 2018, 43, 2391-2399.	2.1	23
81	18F-FDG PET/CT and Urothelial Carcinoma: Impact on Management and Prognosisâ€"A Multicenter Retrospective Study. Cancers, 2019, 11, 700.	3.7	23
82	Added diagnostic value of respiratory-gated 4D 18Fâ€"FDG PET/CT in the detection of liver lesions: a multicenter study. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 102-109.	6.4	22
83	Diffusion-Weighted Magnetic Resonance Imaging Detects Vessel Wall Inflammation in Patients With GiantÂCellÂArteritis. JACC: Cardiovascular Imaging, 2018, 11, 1879-1882.	5.3	22
84	Fluoro-deoxi-glucose uptake and angiogenesis are independent biological features in lung metastases. British Journal of Cancer, 2002, 86, 1391-1395.	6.4	21
85	Comparison of ¹⁸F-Fluoroazomycin-Arabinofuranoside and ⁶⁴Cu-Diacetyl-Bis(N4-Methylthiosemicarbazone) in Preclinical Models of Cancer. Journal of Nuclear Medicine, 2013, 54, 1106-1112.	5.0	21
86	PSMA and Choline PET for the Assessment of Response to Therapy and Survival Outcomes in Prostate Cancer Patients: A Systematic Review from the Literature. Cancers, 2022, 14, 1770.	3.7	21
87	Diagnostic and prognostic value of 18F-FDG PET/CT in recurrent germinal tumor carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 85-94.	6.4	20
88	Dual Tracer 68Ga-DOTATOC and 18F-FDG PET Improve Preoperative Evaluation of Aggressiveness in Resectable Pancreatic Neuroendocrine Neoplasms. Diagnostics, 2021, 11, 192.	2.6	20
89	68Ga-DOTATOC PET/MR imaging and radiomic parameters in predicting histopathological prognostic factors in patients with pancreatic neuroendocrine well-differentiated tumours. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2352-2363.	6.4	20
90	Training and validation of a robust PET radiomic-based index to predict distant-relapse-free-survival after radio-chemotherapy for locally advanced pancreatic cancer. Radiotherapy and Oncology, 2020, 153, 258-264.	0.6	19

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91	Oligorecurrent prostate cancer limited to lymph nodes: getting our ducks in a row. World Journal of Urology, 2019, 37, 2607-2613.	2.2	18
92	Combined 68Ga-DOTA-peptides and 18F-FDG PET in the diagnostic work-up of neuroendocrine neoplasms (NEN). Clinical and Translational Imaging, 2019, 7, 181-188.	2.1	18
93	Choline PET/CT features to predict survival outcome in high-risk prostate cancer restaging: a preliminary machine-learning radiomics study. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2022, 66, .	0.7	18
94	Preliminary Results of an Ongoing Prospective Clinical Trial on the Use of 68Ga-PSMA and 68Ga-DOTA-RM2 PET/MRI in Staging of High-Risk Prostate Cancer Patients. Diagnostics, 2021, 11, 2068.	2.6	17
95	Hybrid PET/MRI in Staging Endometrial Cancer. Clinical Nuclear Medicine, 2022, 47, e221-e229.	1.3	17
96	Bone metastases are infrequent in patients with newly diagnosed prostate cancer: Analysis of their clinical and pathologic features. Urology, 2006, 68, 362-366.	1.0	16
97	18F-FDG PET/CT for Early Postradiotherapy Assessment in Solitary Bone Plasmacytomas. Clinical Nuclear Medicine, 2015, 40, e399-e404.	1.3	16
98	State of the art of radiomic analysis in the clinical management of prostate cancer: A systematic review. Critical Reviews in Oncology/Hematology, 2022, 169, 103544.	4.4	16
99	Imaging of a Thymoma Incidentally Detected by C-11 Choline PET/CT. Clinical Nuclear Medicine, 2011, 36, 134-135.	1.3	15
100	Two-dimensional vs three-dimensional imaging in whole body oncologic PET/CT: a Discovery-STE phantom and patient study. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2007, 51, 214-23.	0.7	15
101	Is 11 C-choline the most appropriate tracer for prostate cancer?. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 753-755.	6.4	14
102	11C-choline PET/CT predicts survival in prostate cancer patients with PSAâ€‰<â€‰1 NG/ml. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 921-929.	6.4	14
103	Hypoxia PET imaging beyond 18F-FMISO in patients with high-grade glioma: 18F-FAZA and other hypoxia radiotracers. Clinical and Translational Imaging, 2020, 8, 11-20.	2.1	14
104	PET/MRI and prostate cancer. Clinical and Translational Imaging, 2016, 4, 473-485.	2.1	13
105	18F-FAZA PET/CT Hypoxia Imaging of High-Grade Glioma Before and After Radiotherapy. Clinical Nuclear Medicine, 2017, 42, e525-e526.	1.3	13
106	68Ga-PSMA and 68Ga-DOTA-RM2 PET/MRI in Recurrent Prostate Cancer: Diagnostic Performance and Association with Clinical and Histopathological Data. Cancers, 2022, 14, 334.	3.7	13
107	Changes in Glucose Metabolism during and after Radiotherapy in Non-Small Cell Lung Cancer. Tumori, 2009, 95, 177-184.	1.1	12
108	Performance of beta- and high-energy gamma probes for the detection of cancer tissue in experimental surgical resection beds. Annals of Nuclear Medicine, 2011, 25, 486-493.	2.2	12

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109	PET/MRI in gynecological tumors. Clinical and Translational Imaging, 2016, 4, 211-220.	2.1	12
110	18F-FAZA PET imaging in tumor hypoxia: A focus on high-grade glioma. International Journal of Biological Markers, 2020, 35, 42-46.	1.8	12
111	Re: Nicolas Mottet, Joaquim Bellmunt, Michel Bolla, et al. EAU Guidelines on Prostate Cancer. Part II: Treatment of Advanced, Relapsing, and Castration-Resistant Prostate Cancer. Eur Urol 2011;59:572â€“83. European Urology, 2011, 60, e37-e38.	1.9	10
112	The rising PET: the increasing use of choline PET/CT in prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 53-54.	6.4	10
113	The role of 18F-FAZA PET/CT in detecting lymph node metastases in renal cell carcinoma patients: a prospective pilot trial. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 554-560.	6.4	10
114	Advanced ovarian carcinoma: usefulness of [(18)F]FDG-PET in combination with CT for lesion detection after primary treatment. The Quarterly Journal of Nuclear Medicine: Official Publication of the Italian Association of Nuclear Medicine (AIMN) [and] the International Association of Radiopharmacology (IAR), 2003, 47, 77-84.	0.5	10
115	PET/CT for radiotherapy: image acquisition and data processing. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2010, 54, 455-75.	0.7	10
116	[¹¹C]choline-PET-guided Helical Tomotherapy and Estramustine in a Patient with Pelvic-Recurrent Prostate Cancer: Local Control and Toxicity Profile after 24 Months. Tumori, 2010, 96, 613-617.	1.1	9
117	Hypoxia 18F-FAZA PET/CT imaging in lung cancer and high-grade glioma: open issues in clinical application. Clinical and Translational Imaging, 2017, 5, 389-397.	2.1	9
118	PET imaging for lymph node dissection in prostate cancer. World Journal of Urology, 2017, 35, 507-515.	2.2	9
119	FDG PET-derived parameters as prognostic tool in progressive malignant pleural mesothelioma treated patients. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 2071-2078.	6.4	8
120	Moderately Hypofractionated Helical IMRT, FDGâ€“PET/CT-guided, for Progressive Malignant Pleural Mesothelioma in Patients With Intact Lungs. Clinical Lung Cancer, 2019, 20, e29-e38.	2.6	8
121	Synergic role of preoperative 18F-fluorodeoxyglucose PET and MRI parameters in predicting histopathological features of endometrial cancer. Nuclear Medicine Communications, 2020, 41, 1073-1080.	1.1	8
122	The Role of Positron Emission Tomography/Computed Tomography (PET/CT) for Staging and Disease Response Assessment in Localized and Locally Advanced Pancreatic Cancer. Cancers, 2021, 13, 4155.	3.7	8
123	Clinical and diagnostic assessment for therapeutic decisions in prostate cancer. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2012, 56, 321-30.	0.7	8
124	Unusual presentation of sarcoid-like reaction on bone marrow level associated with mediastinal lymphadenopathy on 18F-FDG-PET/CT resembling an early recurrence of Hodgkin's Lymphoma. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2012, 31, 207-209.	0.0	7
125	Concomitant Lung Cancer and Gastrointestinal Stromal Tumor. Clinical Nuclear Medicine, 2017, 42, e349-e351.	1.3	7
126	18F-FAZA PET/CT in the Preoperative Evaluation of NSCLC: Comparison with 18F-FDG and Immunohistochemistry. Current Radiopharmaceuticals, 2018, 11, 50-57.	0.8	7

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127	PET/MRI in Neuroendocrine Tumours: Blessings and Curses. Current Radiopharmaceuticals, 2019, 12, 96-97.	0.8	7
128	PET/MRI. Clinical and Translational Imaging, 2013, 1, 3-4.	2.1	6
129	Sarcoidosis mimicking metastatic gynaecological malignancies: A diagnostic and therapeutic challenge?. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2013, 32, 314-317.	0.0	6
130	Prostate cancer recurrence: can PSA guide imaging?. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1781-1783.	6.4	6
131	PET guidance in prostate cancer radiotherapy: Quantitative imaging to predict response and guide treatment. Physica Medica, 2016, 32, 452-458.	0.7	6
132	Reopening the country: Recommendations for nuclear medicine departments. World Journal of Nuclear Medicine, 2021, 20, 1-6.	0.5	6
133	18F-FAZA PET/CT in pretreatment assessment of hypoxic status in high-grade glioma: correlation with hypoxia immunohistochemical biomarkers. Nuclear Medicine Communications, 2021, 42, 763-771.	1.1	6
134	Role of PET/CT in the clinical management of locally advanced pancreatic cancer. Tumori, 2012, 98, 643-51.	1.1	6
135	[11C]choline-PET-guided helical tomotherapy and estramustine in a patient with pelvic-recurrent prostate cancer: local control and toxicity profile after 24 months. Tumori, 2010, 96, 613-7.	1.1	6
136	Characterization of preclinical models of prostate cancer using PET-based molecular imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 1245-1255.	6.4	5
137	Prostate cancer imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1-4.	6.4	5
138	When to Perform Preoperative Bone Scintigraphy for Kidney Cancer Staging. Urology, 2017, 110, 114-120.	1.0	5
139	Imaging gastrin-releasing peptide receptors (GRPRs) in prostate cancer. Clinical and Translational Imaging, 2019, 7, 39-44.	2.1	5
140	FunciÃ³n pronÃ³stica de los parÃ¡metros derivados de FDG PET en la estadificaciÃ³n preoperatoria del cÃ¡ncer de endometrio. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2019, 38, 3-9.	0.0	5
141	11C-Choline PET/CT based Helical Tomotherapy as Treatment Approach for Bone Metastases in Recurrent Prostate Cancer Patients. Current Radiopharmaceuticals, 2017, 10, 195-202.	0.8	5
142	18F-FDG PET/CT May Predict Tumor Type and Risk Score in Gestational Trophoblastic Disease. Clinical Nuclear Medicine, 2022, Publish Ahead of Print, .	1.3	5
143	Decoding the Heterogeneity of Malignant Gliomas by PET and MRI for Spatial Habitat Analysis of Hypoxia, Perfusion, and Diffusion Imaging: A Preliminary Study. Frontiers in Neuroscience, 0, 16, .	2.8	5
144	Combined Use of TBNA and EBUS-TBNA in the Preoperative Staging of Lung Cancer Patients. Journal of Bronchology and Interventional Pulmonology, 2011, 18, 311-316.	1.4	4

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145	68Ga-DOTA-peptides PET/MRI in pancreatico-duodenal neuroendocrine tumours: a flash pictorial essay on assets and lacks. Clinical and Translational Imaging, 2019, 7, 363-371.	2.1	4
146	Hybrid cardiac PET/MR: the value of multiparametric assessment in cardiac sarcoidosis. Clinical and Translational Imaging, 2019, 7, 317-326.	2.1	4
147	18F-FDG PET/MRI in endometrial cancer: systematic review and meta-analysis. Clinical and Translational Imaging, 0, , 1.	2.1	4
148	High prevalence of (99m)tc-tetrofosmin reverse perfusion pattern in patients with myocardial infarction and angiographically smooth coronary arteries. International Journal of Cardiovascular Imaging, 2002, 18, 31-40.	0.6	3
149	VALIDATION OF THE CRITERIA SUGGESTED BY CURRENT GUIDELINES TO INDICATE THE NEED FOR BASELINE STAGING BONE SCAN IN PATIENTS WITH NEWLY DIAGNOSED PROSTATE CANCER. Journal of Urology, 2009, 181, 782-782.	0.4	3
150	Reply to the letter â€œCholine PET/CT compared with bone scintigraphy in the detection of bone metastases in prostate cancer patientsâ€• European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 912-913.	6.4	3
151	Current status and future perspectives of PET/MRI hybrid imaging. Clinical and Translational Imaging, 2017, 5, 79-81.	2.1	3
152	Sensitivity of fluorine-18-fluoromethylcholine PET/CT to prostate-specific antigen over different plasma levels. Nuclear Medicine Communications, 2019, 40, 258-263.	1.1	3
153	FDG-PET/CT Predicts Outcome in Oropharingeal Carcinoma Patients Undergoing Intensity Modulated Radiation Therapy with Dose Escalation to FDG-avid Tumour Volumes. Current Radiopharmaceuticals, 2017, 10, 102-110.	0.8	3
154	Thresholding Segmentation of FDG PET Lung Lesions for RT Planning Purposes. International Journal of Radiation Oncology Biology Physics, 2005, 63, S403-S404.	0.8	2
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