

Paolo Castellucci

List of Publications by Year in descending order

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89
papers

4,168
citations

136740

32
h-index

110170

64
g-index

91
all docs

91
docs citations

91
times ranked

3221
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison between ⁶⁸ Ga-DOTA-NOC and ¹⁸ F-DOPA PET for the detection of gastro-entero-pancreatic and lung neuro-endocrine tumours. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 1431-1438.	3.3	254
2	⁶⁸ Ga-PSMA PET/CT for restaging recurrent prostate cancer: which factors are associated with PET/CT detection rate?. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1284-1294.	3.3	234
3	¹¹ C-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.	0.9	232
4	Influence of Trigger PSA and PSA Kinetics on ¹¹ C-Choline PET/CT Detection Rate in Patients with Biochemical Relapse After Radical Prostatectomy. Journal of Nuclear Medicine, 2009, 50, 1394-1400.	2.8	230
5	⁶⁸ Ga-DOTANOC PET/CT Clinical Impact in Patients with Neuroendocrine Tumors. Journal of Nuclear Medicine, 2010, 51, 669-673.	2.8	227
6	PET/CT with ¹¹ C-choline for evaluation of prostate cancer patients with biochemical recurrence: meta-analysis and critical review of available data. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 55-69.	3.3	200
7	Prostate Cancer: Sextant Localization with MR Imaging, MR Spectroscopy, and ¹¹ C-Choline PET/CT. Radiology, 2007, 244, 797-806.	3.6	193
8	Detection and localization of prostate cancer: correlation of (¹¹ C)-choline PET/CT with histopathologic step-section analysis. Journal of Nuclear Medicine, 2005, 46, 1642-9.	2.8	178
9	Is there a role for ¹¹ C-choline PET/CT in the early detection of metastatic disease in surgically treated prostate cancer patients with a mild PSA increase <1.5Ång/ml?. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 55-63.	3.3	166
10	Early Biochemical Relapse After Radical Prostatectomy: Which Prostate Cancer Patients May Benefit from a Restaging ¹¹ C-Choline PET/CT Scan Before Salvage Radiation Therapy?. Journal of Nuclear Medicine, 2014, 55, 1424-1429.	2.8	118
11	⁶⁸ Ga-DOTA-NOC PET/CT in comparison with CT for the detection of bone metastasis in patients with neuroendocrine tumours. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 722-727.	3.3	107
12	Role of ¹¹ C-choline PET/CT in the re-staging of prostate cancer patients with biochemical relapse and negative results at bone scintigraphy. European Journal of Radiology, 2012, 81, e893-e896.	1.2	106
13	⁶⁸ Ga-PSMA- ¹¹ PET/CT in prostate cancer patients with biochemical recurrence after radical prostatectomy and PSA <0.5Ång/ml. Efficacy and impact on treatment strategy. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 11-19.	3.3	96
14	Development of standardized image interpretation for ⁶⁸ Ga-PSMA PET/CT to detect prostate cancer recurrent lesions. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1622-1635.	3.3	91
15	Impact of ¹¹ C-choline PET/CT on clinical decision making in recurrent prostate cancer: results from a retrospective two-centre trial. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 2222-2231.	3.3	86
16	¹¹ C-Choline PET/CT for restaging prostate cancer. Results from 4,426 scans in a single-centre patient series. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1971-1979.	3.3	79
17	Current and Emerging Clinical Applications of PSMA PET Diagnostic Imaging for Prostate Cancer. Journal of Nuclear Medicine, 2021, 62, 596-604.	2.8	79
18	¹¹ C-Choline PET/CT in castration-resistant prostate cancer patients treated with docetaxel. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 84-91.	3.3	77

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19	68Ga-PSMA-11 PET/CT in recurrent prostate cancer: efficacy in different clinical stages of PSA failure after radical therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 31-39.	3.3	74
20	Role of 18F-Choline PET/CT in Biochemically Relapsed Prostate Cancer After Radical Prostatectomy. <i>Clinical Nuclear Medicine</i> , 2013, 38, e26-e32.	0.7	72
21	Role of 11C-choline PET/CT in the restaging of prostate cancer patients showing a single lesion on bone scintigraphy. <i>Annals of Nuclear Medicine</i> , 2010, 24, 485-492.	1.2	70
22	Androgen deprivation therapy influences the uptake of 11C-choline in patients with recurrent prostate cancer: the preliminary results of a sequential PET/CT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1985-1989.	3.3	67
23	The Role of 11C-Choline PET Imaging in the Early Detection of Recurrence in Surgically Treated Prostate Cancer Patients With Very Low PSA Level ≤ 0.5 ng/mL. <i>Clinical Nuclear Medicine</i> , 2013, 38, e342-e345.	0.7	63
24	Incidence of Increased ^{68}Ga -DOTANOC Uptake in the Pancreatic Head in a Large Series of Extrapancreatic NET Patients Studied with Sequential PET/CT. <i>Journal of Nuclear Medicine</i> , 2011, 52, 886-890.	2.8	57
25	Prediction nomogram for 68Ga-PSMA-11 PET/CT in different clinical settings of PSA failure after radical treatment for prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 136-146.	3.3	56
26	Choline PET/CT for prostate cancer: Main clinical applications. <i>European Journal of Radiology</i> , 2011, 80, e50-e56.	1.2	55
27	11C-Choline PET/CT detects the site of relapse in the majority of prostate cancer patients showing biochemical recurrence after EBRT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 878-886.	3.3	54
28	11C-Choline PET/CT in patients with hormone-resistant prostate cancer showing biochemical relapse after radical prostatectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 149-155.	3.3	49
29	Role of 18F-dopa PET/CT imaging in the management of patients with ^{111}In -pentetretotide negative GEP tumours. <i>Nuclear Medicine Communications</i> , 2007, 28, 473-477.	0.5	45
30	11C-Choline PET/CT and PSA kinetics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 36-40.	3.3	42
31	^{11}C - or ^{18}F -Choline PET/CT for Imaging Evaluation of Biochemical Recurrence of Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2016, 57, 43S-48S.	2.8	42
32	11C-Choline PET/CT Identifies Osteoblastic and Osteolytic Lesions in Patients with Metastatic Prostate Cancer. <i>Clinical Nuclear Medicine</i> , 2015, 40, e265-e270.	0.7	39
33	The role of 18F-FDG PET/CT in the detection of osteosarcoma recurrence. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1712-1720.	3.3	31
34	Therapy assessment in prostate cancer using choline and PSMA PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 78-83.	3.3	31
35	11C-Acetate PET for Early Prediction of Sunitinib Response in Metastatic Renal Cell Carcinoma. <i>Tumori</i> , 2009, 95, 382-384.	0.6	28
36	Clinical Indications of 11C-Choline PET/CT in Prostate Cancer Patients with Biochemical Relapse. <i>Theranostics</i> , 2012, 2, 313-317.	4.6	27

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37	Evaluation of Prostate Cancer with ¹¹ C-Choline PET/CT for Treatment Planning, Response Assessment, and Prognosis. <i>Journal of Nuclear Medicine</i> , 2016, 57, 49S-54S.	2.8	25
38	Synthesis of oncological [¹¹ C]radiopharmaceuticals for clinical PET. <i>Nuclear Medicine and Biology</i> , 2012, 39, 447-460.	0.3	24
39	¹¹ C-Choline PET/CT for Restaging of Bladder Cancer. <i>Clinical Nuclear Medicine</i> , 2015, 40, e1-e5.	0.7	23
40	Comparison between the diagnostic accuracies of ¹⁸ F-fluorodeoxyglucose positron emission tomography/computed tomography and conventional imaging in recurrent urothelial carcinomas: a retrospective, multicenter study. <i>Abdominal Radiology</i> , 2018, 43, 2391-2399.	1.0	23
41	¹⁸ F-FDG PET/CT and Urothelial Carcinoma: Impact on Management and Prognosis—A Multicenter Retrospective Study. <i>Cancers</i> , 2019, 11, 700.	1.7	23
42	New aspects of molecular imaging in prostate cancer. <i>Methods</i> , 2017, 130, 36-41.	1.9	21
43	How does ⁶⁸ Ga-prostate-specific membrane antigen positron emission tomography/computed tomography impact the management of patients with prostate cancer recurrence after surgery?. <i>International Journal of Urology</i> , 2019, 26, 804-811.	0.5	21
44	Evaluation of an Automated Module Synthesis and a Sterile Cold Kit-Based Preparation of ⁶⁸ Ga-PSMA-11 in Patients with Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2020, 61, 716-722.	2.8	20
45	Predictive accuracy and clinical benefit of a nomogram aimed to predict ⁶⁸ Ga-PSMA PET/CT positivity in patients with prostate cancer recurrence and PSA $\leq 1\text{ ng/ml}$ external validation on a single institution database. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2100-2105.	3.3	20
46	Preoperative Staging With ¹¹ C-Choline PET/CT Is Adequately Accurate in Patients With Very High-Risk Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2018, 16, 305-312.e1.	0.9	19
47	Current application and future perspectives of prostate specific membrane antigen PET imaging in prostate cancer. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 63, 7-18.	0.4	19
48	Oligorecurrent prostate cancer limited to lymph nodes: getting our ducks in a row. <i>World Journal of Urology</i> , 2019, 37, 2607-2613.	1.2	18
49	State-of-the-art imaging techniques in the management of preoperative staging and re-staging of prostate cancer. <i>International Journal of Urology</i> , 2019, 26, 18-30.	0.5	16
50	Identification of PCWG3 Target Populations Is More Accurate and Reproducible with PSMA PET Than with Conventional Imaging: A Multicenter Retrospective Study. <i>Journal of Nuclear Medicine</i> , 2021, 62, 675-678.	2.8	16
51	⁶⁸ Ga-PSMA-PET/CT-Guided Salvage Retroperitoneal Lymph Node Dissection for Disease Relapse After Radical Prostatectomy for Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2015, 13, e415-e417.	0.9	15
52	¹¹ C-Choline PET/CT Scan in Patients With Prostate Cancer Treated With Intermittent ADT. <i>Clinical Nuclear Medicine</i> , 2013, 38, e279-e282.	0.7	14
53	State of the art of PET/CT with ¹¹ C-choline and ¹⁸ F-fluorocholine in the diagnosis and follow-up of localized and locally advanced prostate cancer. <i>Archivos Espanoles De Urologia</i> , 2015, 68, 354-70.	0.1	14
54	Imaging with non-FDG PET tracers: outlook for current clinical applications. <i>Insights Into Imaging</i> , 2010, 1, 373-385.	1.6	13

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55	Imaging of Prostate Cancer Using 11 C-Choline PET/Computed Tomography. <i>Urologic Clinics of North America</i> , 2018, 45, 481-487.	0.8	12
56	Alternative and New Radiopharmaceutical Agents for Lung Cancer. <i>Current Radiopharmaceuticals</i> , 2020, 13, 185-194.	0.3	11
57	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. <i>Eur Urol</i> 2011;59:572â€“83. <i>European Urology</i> , 2011, 60, e37-e38.	0.9	10
58	Potential Prognostic Role of 18F-FDG PET/CT in Invasive Epithelial Ovarian Cancer Relapse. A Preliminary Study. <i>Cancers</i> , 2019, 11, 713.	1.7	10
59	Identifying sites of recurrence with choline-PETâ€“CT imaging. <i>Nature Reviews Urology</i> , 2015, 12, 134-135.	1.9	9
60	Molecular Imaging and Precision Medicine in Prostate Cancer. <i>PET Clinics</i> , 2017, 12, 83-92.	1.5	9
61	Male Breast Cancer Detected by 68Ga-PSMA-11 PET/CT in a Patient With Prostate Cancer With Pelvic Lymph Node Metastasis. <i>Clinical Genitourinary Cancer</i> , 2019, 17, 154-156.	0.9	9
62	High dose brachytherapy with non sealed 188Re (rhenium) resin in patients with non-melanoma skin cancers (NMSCs): single center preliminary results.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1511-1521.	3.3	9
63	Prospective Comparison of F-18 Choline PET/CT Scan Versus Axial MRI for Detecting Bone Metastasis in Biochemically Relapsed Prostate Cancer Patients. <i>Diagnostics</i> , 2017, 7, 56.	1.3	8
64	18F-Fdg-PET-guided Planning and Re-Planning (Adaptive) Radiotherapy in Head and Neck Cancer: Current State of Art. <i>Anticancer Research</i> , 2017, 37, 6523-6532.	0.5	8
65	Prostate-specific antigen kinetics and choline PET/CT in patients with biochemical relapse after primary treatment for prostate cancer. <i>Nuclear Medicine Communications</i> , 2011, 32, 475-478.	0.5	7
66	PET/CT imaging for evaluating response to therapy in castration-resistant prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2103-2104.	3.3	7
67	Future Perspective of the Application of Positron Emission Tomography-Computed Tomography-MR Imaging in Musculoskeletal Disorders. <i>PET Clinics</i> , 2019, 14, 183-191.	1.5	6
68	PET/Computed Tomography in the Individualization of Treatment of Prostate Cancer. <i>PET Clinics</i> , 2015, 10, 487-494.	1.5	5
69	Molecular modelling evaluation of exon 18 His845_Asn848delinsPro PDGFRÎ± mutation in a metastatic GIST patient responding to imatinib. <i>Scientific Reports</i> , 2019, 9, 2172.	1.6	5
70	Clinical application of Fluciclovine PET, choline PET and gastrin-releasing polypeptide receptor (bombesin) targeting PET in prostate cancer. <i>Current Opinion in Urology</i> , 2020, Publish Ahead of Print, 641-648.	0.9	5
71	Androgen deprivation therapy and its modulation of PSMA expression in prostate cancer: mini review and case series of patients studied with sequential [68Ga]-Ga-PSMA-11 PET/CT. <i>Clinical and Translational Imaging</i> , 2021, 9, 215-220.	1.1	5
72	Reply: Influence of Trigger PSA and PSA Kinetics on ¹¹ C-Choline PET/CT Detection Rate in Patients with Biochemical Relapse After Radical Prostatectomy. <i>Journal of Nuclear Medicine</i> , 2010, 51, 499-500.	2.8	4

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73	Single Subcutaneous Prostate Cancer Metastasis Detected by 68Ga-PSMA PET/CT During Early Biochemical Relapse: A Case Report. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e356-e359.	0.9	4
74	Imaging with 11Carbon labelled PET tracers. <i>Nuclear Medicine Communications</i> , 2010, 31, 613-616.	0.5	3
75	A Rare Case of Epididymal Metastasis After Radical Prostatectomy Detected by 68Ga-PSMA PET/CT. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e525-e527.	0.9	3
76	Incidental Detection of Basaloid Thymic Carcinoma With 68Ga-PSMA-11 PET/CT in a Patient With Recurrent Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2018, 16, e497-e499.	0.9	3
77	Pictorial essay: normal variants, lesions, and pitfalls in 68Ga-PSMA PET imaging of prostate cancer. <i>Clinical and Translational Imaging</i> , 2018, 6, 239-247.	1.1	3
78	Theranostics in prostate cancer. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 65, 333-341.	0.4	3
79	PET/CT in Neuroendocrine Tumors. <i>PET Clinics</i> , 2008, 3, 197-205.	1.5	2
80	Imaging of Prostate Cancer Using 11 C-Choline PET/Computed Tomography. <i>PET Clinics</i> , 2017, 12, 137-143.	1.5	2
81	¹⁸ F-FDG Pet-Guided External Beam Radiotherapy in Iodine-Refractory Differentiated Thyroid Cancer: A Pilot Study. <i>Journal of Thyroid Research</i> , 2017, 2017, 1-9.	0.5	2
82	Invited Commentary: Changing Landscape of Imaging in Recurrent Prostate Cancer. <i>Radiographics</i> , 2020, 40, 727-730.	1.4	2
83	PET imaging in prostate cancer, state of the art: a review of 18F-choline and 11C-choline PET/CT applications. <i>Clinical and Translational Imaging</i> , 2016, 4, 449-456.	1.1	1
84	Management of Patients with Gastrointestinal Stromal Tumor in Clinical Practice in Italy: A Critical "Event Tree Model" Analysis of Decision-Making Processes and Outcomes. <i>Tumori</i> , 2010, 96, 219-228.	0.6	0
85	11C-Choline PET/CT and PSA kinetics. <i>Archive of Oncology</i> , 2012, 20, 81-83.	0.2	0
86	The influence of PSA flare in mCRPC patients treated with alpha-emitting radiopharmaceuticals. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2253-2255.	3.3	0
87	Invited Commentary: Prostate-specific Membrane Antigen PET Response Assessment "Has the Time Come?". <i>Radiographics</i> , 2020, 40, 1431-1433.	1.4	0
88	Role of 18f-FDG PET/CT in the Management of Multiple Myeloma.. <i>Blood</i> , 2005, 106, 3492-3492.	0.6	0
89	Negative 11C-choline PET/computed tomography imaging in restaging of patients with prostate cancer with serum prostate-specific antigen values >20%ng/mL. <i>Nuclear Medicine Communications</i> , 2020, 41, 1178-1182.	0.5	0