

Claudio Pascali

List of Publications by Year in descending order

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39
papers

1,325
citations

394421

19
h-index

345221

36
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39
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docs citations

39
times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between [¹⁸ F]fluorodeoxyglucose uptake and postoperative histopathology, hormone receptor status, thymidine labelling index and p53 in primary breast cancer: a preliminary observation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1998, 25, 1429-1434.	6.4	161
2	Radiation dose to technicians per nuclear medicine procedure: comparison between technetium-99m, gallium-67, and iodine-131 radiotracers and fluorine-18 fluorodeoxyglucose. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 1380-1389.	6.4	109
3	[¹¹ C]Methylation on a C18 Sep-Pak cartridge: a convenient way to produce [N-methyl- ¹¹ C]choline. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2000, 43, 195-203.	1.0	92
4	Treatment with tandem [⁹⁰ Y]DOTA-TATE and [¹⁷⁷ Lu]DOTA-TATE of neuroendocrine tumours refractory to conventional therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 223-230.	6.4	88
5	[¹⁸ F]Fluoromethyl triflate, a novel and reactive [¹⁸ F]fluoromethylating agent: preparation and application to the on-column preparation of [¹⁸ F]fluorocholine. <i>Applied Radiation and Isotopes</i> , 2002, 57, 347-352.	1.5	82
6	Comparison of three different methods for radiolabelling human activated T lymphocytes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1997, 24, 497-504.	2.1	72
7	A simple loop method for the automated preparation of [¹¹ C]raclopride from [¹¹ C]methyl triflate. <i>Applied Radiation and Isotopes</i> , 2001, 55, 17-22.	1.5	64
8	High efficiency preparation of L-[S-methyl- ¹¹ C]methionine by on-column [¹¹ C]methylation on C18 Sep-Pak. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1999, 42, 715-724.	1.0	60
9	The Influence of Blood Glucose Levels on [¹⁸ F]Fluorodeoxyglucose (Fdg) Uptake in Cancer: A Pet Study in Liver Metastases from Colorectal Carcinomas. <i>Tumori</i> , 1997, 83, 748-752.	1.1	58
10	In Vivo Binding to Peripheral Benzodiazepine Binding Sites in Lesioned Rat Brain: Comparison Between [³ H]PK11195 and [¹⁸ F]PK14105 as Markers for Neuronal Damage. <i>Journal of Neurochemistry</i> , 1990, 55, 175-185.	3.9	53
11	A new, convenient method for the preparation of 4-[¹⁸ F]fluorobenzyl halides. <i>Applied Radiation and Isotopes</i> , 2000, 52, 87-92.	1.5	49
12	Radiosynthesis of O-[¹¹ C]methyl-L-tyrosine and O-[¹⁸ F]fluoromethyl-L-tyrosine as potential PET tracers for imaging amino acid transport. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2003, 46, 555-566.	1.0	38
13	Evaluation of o-[¹¹ C]methyl-L-tyrosine and o-[¹⁸ F]fluoromethyl-L-tyrosine as tumor imaging tracers by PET. <i>Nuclear Medicine and Biology</i> , 2004, 31, 191-198.	0.6	36
14	¹⁸ F-FLT PET/CT as an imaging tool for early prediction of pathological response in patients with locally advanced breast cancer treated with neoadjuvant chemotherapy: a pilot study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 818-830.	6.4	34
15	On-line [¹¹ C]methylation using [¹¹ C]methyl iodide for the automated preparation of ¹¹ C-radiopharmaceuticals. <i>International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes</i> , 1992, 43, 1083-1088.	0.5	32
16	Simple preparation and purification of ethanol-free solutions of 3- ² -deoxy-3- ² -[¹⁸ F]fluorothymidine by means of disposable solid-phase extraction cartridges. <i>Nuclear Medicine and Biology</i> , 2012, 39, 540-550.	0.6	29
17	A combined loop-SPE method for the automated preparation of [¹¹ C]doxepin. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2002, 45, 271-280.	1.0	27
18	The radiosynthesis of [¹⁸ F]PK 14105 as an alternative radioligand for peripheral type benzodiazepine binding sites. <i>International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes</i> , 1990, 41, 477-482.	0.5	25

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19	Practical microscale one-pot radiosynthesis of ¹⁸ F-labeled probes. Journal of Labelled Compounds and Radiopharmaceuticals, 2018, 61, 540-549.	1.0	20
20	Minimization of the amount of Kryptofix 222 - KHCO ₃ for applications to microscale ¹⁸ F-radiolabeling. Applied Radiation and Isotopes, 2017, 125, 113-118.	1.5	18
21	Citalopram: Labelling with carbon-11 and evaluation in rat as a potential radioligand for in vivo PET studies of 5-HT re-uptake sites. International Journal of Radiation Applications and Instrumentation Part B, Nuclear Medicine and Biology, 1991, 18, 339-351.	0.3	17
22	The Contribution of Positron Emission Tomography (PET) with ¹⁸ F-Fluorodeoxyglucose (FDG) in the Preoperative Detection of Axillary Metastases of Breast Cancer: The Experience of the National Cancer Institute of Milan. Tumori, 1997, 83, 542-543.	1.1	17
23	Stability of L-[S-methyl- ¹¹ C]methionine solutions. Journal of Radioanalytical and Nuclear Chemistry, 2003, 256, 199-203.	1.5	17
24	Improved preparation of L-[Methyl- ¹¹ C]methionine by on-line [¹¹ C]methylation. Applied Radiation and Isotopes, 1993, 44, 788-790.	1.5	15
25	[¹⁸ F]FDG and [¹⁸ F]FLT PET for the evaluation of response to neo-adjuvant chemotherapy in a model of triple negative breast cancer. PLoS ONE, 2018, 13, e0197754.	2.5	15
26	Evaluation of S-[¹¹ C]citalopram as a radioligand for in vivo labelling of 5-hydroxytryptamine uptake sites. International Journal of Radiation Applications and Instrumentation Part B, Nuclear Medicine and Biology, 1992, 19, 851-855.	0.3	13
27	Comparison of three different methods for radiolabelling human activated T lymphocytes. European Journal of Nuclear Medicine and Molecular Imaging, 1997, 24, 497-504.	6.4	12
28	Effect of radiochemical modification on biodistribution of scFvD2B antibody fragment recognising prostate specific membrane antigen. Immunology Letters, 2015, 168, 105-110.	2.5	11
29	Detection of additional impurities in the UV-chromatogram of L-[S-methyl- ¹¹ C]methionine. Journal of Radioanalytical and Nuclear Chemistry, 2011, 288, 405-409.	1.5	10
30	Simple automated preparation of O-[¹¹ C]methyl-L-tyrosine for routine clinical use. Applied Radiation and Isotopes, 2005, 63, 55-61.	1.5	9
31	A System for the automatic monitoring and safe disposal of short-lived radioactive gaseous compounds from hot-cells in a PET facility. Applied Radiation and Isotopes, 1996, 47, 717-722.	1.5	8
32	The radiosynthesis of nca [O-methyl- ¹¹ C]viqualine, through an N-trityl-protected intermediate, as a potential PET radioligand for 5HT re-uptake sites. Journal of Labelled Compounds and Radiopharmaceuticals, 1990, 28, 1341-1350.	1.0	6
33	A concentration-based microscale method for ¹⁸ F-nucleophilic substitutions and its testing on the one-pot radiosynthesis of [¹⁸ F]FET and [¹⁸ F]fallypride. Applied Radiation and Isotopes, 2020, 166, 109361.	1.5	6
34	A rapid synthesis of [fluoroacetyl- ¹⁸ F]fluoromelatonin (N ¹ -[¹⁸ F]fluoroacetyl-5-methoxytryptamine), a potential diagnostic imaging agent. Journal of Labelled Compounds and Radiopharmaceuticals, 1993, 33, 601-606.	1.0	5
35	Tetrabutylammonium HPLC analysis: shortcomings in the Ph. Eur. method. Journal of Labelled Compounds and Radiopharmaceuticals, 2020, 63, 203-208.	1.0	5
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#	ARTICLE	IF	CITATIONS
37	[18F]FDG synthesis by Anatech RB-86 robotic system: Improvements and general considerations. Journal of Radioanalytical and Nuclear Chemistry, 1998, 230, 45-51.	1.5	3
38	An improved one-pot preparation of [18F]FMISO based on solid phase extraction purification: Pitfalls on the analytical method reported in the Ph.Eur.'s monograph. Journal of Labelled Compounds and Radiopharmaceuticals, 2021, , .	1.0	3
39	[N-Methyl-11C]choline by on-column reaction: a study on [11C]CH3I incorporation and the residual amount of precursor in the product. Journal of Labelled Compounds and Radiopharmaceuticals, 2011, 54, 157-162.	1.0	2