

Lucy C Pike

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,606
citations

1040056

9
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

4175
citing authors

#	ARTICLE	IF	CITATIONS
1	FDG PET/CT: EANM procedure guidelines for tumour imaging: version 2.0. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 328-354.	6.4	2,188
2	PET-CT for staging and early response: results from the Response-Adapted Therapy in Advanced Hodgkin Lymphoma study. <i>Blood</i> , 2016, 127, 1531-1538.	1.4	143
3	The Acoustic Properties, Centered on 20 MHZ, of an IEC Agar-Based Tissue-Mimicking Material and its Temperature, Frequency and Age Dependence. <i>Ultrasound in Medicine and Biology</i> , 2008, 34, 1292-1306.	1.5	65
4	Automated Segmentation of Baseline Metabolic Total Tumor Burden in Diffuse Large B-Cell Lymphoma: Which Method Is Most Successful? A Study on Behalf of the PETRA Consortium. <i>Journal of Nuclear Medicine</i> , 2021, 62, 332-337.	5.0	53
5	Effect of multislice scanners on patient dose from routine CT examinations in East Anglia. <i>British Journal of Radiology</i> , 2004, 77, 472-478.	2.2	44
6	Association between hypoxic volume and underlying hypoxia-induced gene expression in oropharyngeal squamous cell carcinoma. <i>British Journal of Cancer</i> , 2017, 116, 1057-1064.	6.4	20
7	Recommendations for the use of PET and PET-CT for radiotherapy planning in research projects. <i>British Journal of Radiology</i> , 2012, 85, e544-e548.	2.2	13
8	Moving the goalposts while scoring—the dilemma posed by new PET technologies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2696-2710.	6.4	13
9	Quantitative assessment of interim PET in Hodgkin lymphoma: An evaluation of the qPET method in adult patients in the RAPID trial. <i>PLoS ONE</i> , 2020, 15, e0231027.	2.5	11
10	Guidance on the use of PET for treatment planning in radiotherapy clinical trials. <i>British Journal of Radiology</i> , 2019, 92, 20190180.	2.2	9
11	Standardisation of conventional and advanced iterative reconstruction methods for Gallium-68 multi-centre PET-CT trials. <i>EJNMMI Physics</i> , 2021, 8, 52.	2.7	8
12	COVID-19 and myeloma clinical research — experience from the CARDAMON clinical trial. <i>British Journal of Haematology</i> , 2021, 192, e14-e16.	2.5	7
13	Accuracy and cost-effectiveness of dynamic contrast-enhanced CT in the characterisation of solitary pulmonary nodules—the SPUtNik study. <i>BMJ Open Respiratory Research</i> , 2016, 3, e000156.	3.0	6
14	Machine-learned target volume delineation of 18F-FDG PET images after one cycle of induction chemotherapy. <i>Physica Medica</i> , 2019, 61, 85-93.	0.7	5
15	Quality control in PET/CT and PET/MRI: Results of a survey amongst European countries. <i>Physica Medica</i> , 2022, 99, 16-21.	0.7	5
16	Positron emission tomography oncology research in the UK. <i>Nuclear Medicine Communications</i> , 2012, 33, 341-348.	1.1	4
17	Comparative accuracy and cost-effectiveness of dynamic contrast-enhanced CT and positron emission tomography in the characterisation of solitary pulmonary nodules. <i>Thorax</i> , 2022, 77, 988-996.	5.6	4
18	Optimisation of CT protocols in PET-CT across different scanner models using different automatic exposure control methods and iterative reconstruction algorithms. <i>EJNMMI Physics</i> , 2021, 8, 58.	2.7	3

#	ARTICLE	IF	CITATIONS
19	Advanced Sandwich Composite Cores for Patient Support in Advanced Clinical Imaging and Oncology Treatment. <i>Materials</i> , 2020, 13, 3549.	2.9	2
20	FDG PET-CT imaging in head and neck paragangliomas: A centre experience. <i>Clinical Endocrinology</i> , 2021, 95, 315-322.	2.4	2
21	Qualification of the Seven Dementias Platform UK PET-MR Scanners for Multicentre Trials. , 2019, , .		1
22	PET-CT for Assessment of Multiple Myeloma Disease Burden and Metabolic Response before and after Carfilzomib-Based Induction, Consolidation and Carfilzomib Maintenance Therapy: Data from the UK NCRI Cardamon Study. <i>Blood</i> , 2021, 138, 2750-2750.	1.4	0
23	Dynamic contrast-enhanced CT compared with positron emission tomography CT to characterise solitary pulmonary nodules: the SPUtNik diagnostic accuracy study and economic modelling. <i>Health Technology Assessment</i> , 2022, 26, 1-180.	2.8	0