Sally F Barrington

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#	Paper	IF	Citations
117	Recommendations for initial evaluation, staging, and response assessment of Hodgkin and non-Hodgkin lymphoma: the Lugano classification. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3059-68	2.2	2407
116	FDG PET/CT: EANM procedure guidelines for tumour imaging: version 2.0. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 328-54	8.8	1446
115	Role of imaging in the staging and response assessment of lymphoma: consensus of the International Conference on Malignant Lymphomas Imaging Working Group. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3048-58	2.2	927
114	Imaging biomarker roadmap for cancer studies. <i>Nature Reviews Clinical Oncology</i> , 2017 , 14, 169-186	19.4	532
113	Results of a trial of PET-directed therapy for early-stage Hodgkin's lymphoma. <i>New England Journal of Medicine</i> , 2015 , 372, 1598-607	59.2	437
112	Adapted Treatment Guided by Interim PET-CT Scan in Advanced Hodgkin's Lymphoma. <i>New England Journal of Medicine</i> , 2016 , 374, 2419-29	59.2	428
111	Detection of Lymphoma in Bone Marrow by Whole-Body Positron Emission Tomography. <i>Blood</i> , 1998 , 91, 3340-3346	2.2	260
110	Refinement of the Lugano Classification lymphoma response criteria in the era of immunomodulatory therapy. <i>Blood</i> , 2016 , 128, 2489-2496	2.2	235
109	Concordance between four European centres of PET reporting criteria designed for use in multicentre trials in Hodgkin lymphoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 1824-33	8.8	235
108	International validation study for interim PET in ABVD-treated, advanced-stage hodgkin lymphoma: interpretation criteria and concordance rate among reviewers. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 683-90	8.9	224
107	The predictive role of interim positron emission tomography for Hodgkin lymphoma treatment outcome is confirmed using the interpretation criteria of the Deauville five-point scale. <i>Haematologica</i> , 2014 , 99, 1107-13	6.6	179
106	Quantification of absolute myocardial perfusion in patients with coronary artery disease: comparison between cardiovascular magnetic resonance and positron emission tomography. Journal of the American College of Cardiology, 2012, 60, 1546-55	15.1	164
105	PET-CT staging of DLBCL accurately identifies and provides new insight into the clinical significance of bone marrow involvement. <i>Blood</i> , 2013 , 122, 61-7	2.2	163
104	PET/CT for therapy response assessment in lymphoma. <i>Journal of Nuclear Medicine</i> , 2009 , 50 Suppl 1, 21S-30S	8.9	158
103	Combination of baseline metabolic tumour volume and early response on PET/CT improves progression-free survival prediction in DLBCL. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 1209-19	8.8	147
102	FDG PET for therapy monitoring in Hodgkin and non-Hodgkin lymphomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 97-110	8.8	136
101	Early chemotherapy intensification with BEACOPP in advanced-stage Hodgkin lymphoma patients with a interim-PET positive after two ABVD courses. <i>British Journal of Haematology</i> , 2011 , 152, 551-60	4.5	115

100	PET-CT for staging and early response: results from the Response-Adapted Therapy in Advanced Hodgkin Lymphoma study. <i>Blood</i> , 2016 , 127, 1531-8	2.2	105
99	Limitations of PET for imaging lymphoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003 , 30 Suppl 1, S117-27	8.8	96
98	Retrospective data-driven respiratory gating for PET/CT. <i>Physics in Medicine and Biology</i> , 2009 , 54, 1935	5- 5 .®	88
97	Use of positron emission tomography in evaluation of brachial plexopathy in breast cancer patients. <i>British Journal of Cancer</i> , 1999 , 79, 478-82	8.7	85
96	Guidelines for the management of diffuse large B-cell lymphoma. <i>British Journal of Haematology</i> , 2016 , 174, 43-56	4.5	84
95	Radiation dose rates from patients receiving iodine-131 therapy for carcinoma of the thyroid. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996 , 23, 123-30		81
94	Guidelines for the use of imaging in the management of patients with myeloma. <i>British Journal of Haematology</i> , 2017 , 178, 380-393	4.5	77
93	Defining the optimal method for measuring baseline metabolic tumour volume in diffuse large B cell lymphoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 1142-1154	8.8	67
92	Phase 2 study of sorafenib in malignant mesothelioma previously treated with platinum-containing chemotherapy. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 783-7	8.9	64
91	Radiation exposure of the families of outpatients treated with radioiodine (iodine-131) for hyperthyroidism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1999 , 26, 686-92	8.8	59
90	Prognostic value of end-of-induction PET response after first-line immunochemotherapy for follicular lymphoma (GALLIUM): secondary analysis of a randomised, phase 3 trial. <i>Lancet Oncology, The</i> , 2018 , 19, 1530-1542	21.7	59
89	FDG-PET maximum standardised uptake value is associated with variation in survival: analysis of 498 lung cancer patients. <i>Lung Cancer</i> , 2007 , 55, 75-8	5.9	58
88	Time to Prepare for Risk Adaptation in Lymphoma by Standardizing Measurement of Metabolic Tumor Burden. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 1096-1102	8.9	54
87	Establishment of a UK-wide network to facilitate the acquisition of quality assured FDG-PET data for clinical trials in lymphoma. <i>Annals of Oncology</i> , 2011 , 22, 739-745	10.3	53
86	Guidelines for the first line management of classical Hodgkin lymphoma. <i>British Journal of Haematology</i> , 2014 , 166, 34-49	4.5	52
85	The association of 18F-FDG PET/CT parameters with survival in malignant pleural mesothelioma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014 , 41, 276-82	8.8	49
84	Fluoro-deoxyglucose positron emission tomography imaging for the detection of occult disease in multiple myeloma. <i>British Journal of Haematology</i> , 2002 , 117, 133-5	4.5	48
83	The effects of standardization and reference values on patient classification for spine and femur dual-energy X-ray absorptiometry. <i>Osteoporosis International</i> , 1997 , 7, 200-6	5.3	47

82	When should FDG-PET be used in the modern management of lymphoma?. <i>British Journal of Haematology</i> , 2014 , 164, 315-28	4.5	44
81	Clinical value of "ictal" FDG-positron emission tomography and the routine use of simultaneous scalp EEG studies in patients with intractable partial epilepsies. <i>Epilepsia</i> , 1998 , 39, 753-66	6.4	44
80	The number of extranodal sites assessed by PET/CT scan is a powerful predictor of CNS relapse for patients with diffuse large B-cell lymphoma: An international multicenter study of 1532 patients treated with chemoimmunotherapy. <i>European Journal of Cancer</i> , 2017 , 75, 195-203	7.5	35
79	Analysis of loco-regional failures in head and neck cancer after radical radiation therapy. <i>Oral Oncology</i> , 2015 , 51, 1051-1055	4.4	35
78	Role of integrated 18-fluorodeoxyglucose position emission tomography-computed tomography in patients surveillance after multimodality therapy of malignant pleural mesothelioma. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 385-8	8.9	32
77	Positron emission tomography in imaging spinal cord tumors. <i>Journal of Child Neurology</i> , 2000 , 15, 465-	72 .5	29
76	Involved Field Radiotherapy Versus No Further Treatment in Patients with Clinical Stages IA and IIA Hodgkin Lymphoma and a Negative PET Scan After 3 Cycles ABVD. Results of the UK NCRI RAPID Trial. <i>Blood</i> , 2012 , 120, 547-547	2.2	29
75	(18)F-FDG PET/CT to assess response and guide risk-stratified follow-up after chemoradiotherapy for oropharyngeal squamous cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 1239-47	8.8	28
74	Positron Emission Tomography Score Has Greater Prognostic Significance Than Pretreatment Risk Stratification in Early-Stage Hodgkin Lymphoma in the UK RAPID Study. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1732-1741	2.2	26
73	18Flurodeoxyglucose positron emission tomography in the localization of ectopic ACTH-secreting neuroendocrine tumours. <i>Clinical Endocrinology</i> , 2006 , 64, 371-4	3.4	22
72	F-FDG PET/CT in Lymphoma: Has Imaging-Directed Personalized Medicine Become a Reality?. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1539-1544	8.9	21
71	Guidelines for the use of PET-CT in children. <i>Nuclear Medicine Communications</i> , 2008 , 29, 418-24	1.6	20
70	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	8.7	19
69	Does PET Reconstruction Method Affect Deauville Scoring in Lymphoma Patients?. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1167-1169	8.9	19
68	Applications of positron emission tomography in neuro-oncology: a clinical approach. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2014 , 12, 148-57	2.5	18
67	Cost-effectiveness of preoperative positron emission tomography in ischemic heart disease. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 1403-9; discussion 1410	2.7	18
66	Uterine, but not ovarian, female reproductive organ involvement at presentation by diffuse large B-cell lymphoma is associated with poor outcomes and a high frequency of secondary CNS involvement. <i>British Journal of Haematology</i> , 2016 , 175, 876-883	4.5	18
65	Baseline SUVmax did not predict histological transformation in follicular lymphoma in the phase 3 GALLIUM study. <i>Blood</i> , 2020 , 135, 1214-1218	2.2	18

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64	Interictal 18FDG PET findings in temporal lobe epilepsy with d¶vu. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1999 , 11, 380-6	2.7	17
63	Measurement of the internal dose to families of outpatients treated with 131I for hyperthyroidism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008 , 35, 2097-104	8.8	16
62	The role of PET in the first-line treatment of the most common subtypes of non-Hodgkin lymphoma. <i>Lancet Haematology,the</i> , 2021 , 8, e80-e93	14.6	16
61	All that glitters is not gold - new reconstruction methods using Deauville criteria for patient reporting. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 316-317	8.8	16
60	Report of the 6th International Workshop on PET in lymphoma. <i>Leukemia and Lymphoma</i> , 2017 , 58, 229	98123303	B 15
59	PET-Directed Therapy for Hodgkin's Lymphoma. <i>New England Journal of Medicine</i> , 2015 , 373, 392	59.2	15
58	Training improves the interobserver agreement of the expert positron emission tomography review panel in primary mediastinal B-cell lymphoma: interim analysis in the ongoing International Extranodal Lymphoma Study Group-37 study. <i>Hematological Oncology</i> , 2017 , 35, 548-553	1.3	15
57	PET Scans for Staging and Restaging in Diffuse Large B-Cell and Follicular Lymphomas. <i>Current Hematologic Malignancy Reports</i> , 2016 , 11, 185-95	4.4	15
56	Results of the 2nd Planned Interim Analysis of the RAPID Trial (involved field radiotherapy versus no further treatment) in Patients with Clinical Stages 1A and 2A Hodgkin Lymphoma and a flegative IFDG-PET Scan after 3 Cycles ABVD. <i>Blood</i> , 2008 , 112, 369-369	2.2	14
55	Interictal estimation of intracranial seizure onset in temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2014 , 125, 231-8	4.3	13
54	Unilateral diffuse idiopathic pulmonary neuroendocrine cell hyperplasia and multiple carcinoids treated with surgical resection. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 921-3	8.9	13
53	Comparison of sestamibi, thallium, echocardiography and PET for the detection of hibernating myocardium. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004 , 31, 355-61	8.8	13
52	A phase II study to assess the safety and efficacy of the dual mTORC1/2 inhibitor vistusertib in relapsed, refractory DLBCL. <i>Hematological Oncology</i> , 2019 , 37, 352-359	1.3	12
51	Optimizing Workflows for Fast and Reliable Metabolic Tumor Volume Measurements in Diffuse Large B Cell Lymphoma. <i>Molecular Imaging and Biology</i> , 2020 , 22, 1102-1110	3.8	11
50	Is it all cerebral toxoplasmosis?. Lancet, The, 2012, 379, 286	40	11
49	FDG-PET/CT after two cycles of R-CHOP in DLBCL predicts complete remission but has limited value in identifying patients with poor outcome - final result of a UK National Cancer Research Institute prospective study. <i>British Journal of Haematology</i> , 2021 , 192, 504-513	4.5	11
48	Maximum tumor diameter is associated with event-free survival in PET-negative patients with stage I/IIA Hodgkin lymphoma. <i>Blood Advances</i> , 2020 , 4, 203-206	7.8	10
47	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	8.9	10

46	CXCR2 Inhibition - a novel approach to treating CoronAry heart DiseAse (CICADA): study protocol for a randomised controlled trial. <i>Trials</i> , 2017 , 18, 473	2.8	9
45	Optimal timing and criteria of interim PET in DLBCL: a comparative study of 1692 patients. <i>Blood Advances</i> , 2021 , 5, 2375-2384	7.8	9
44	The role of PET in first-line treatment of Hodgkin lymphoma. Lancet Haematology,the, 2021, 8, e67-e79	14.6	9
43	Is there an optimal method for measuring baseline metabolic tumor volume in diffuse large B cell lymphoma?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 520-521	8.8	8
42	Effect of Bayesian-penalized likelihood reconstruction on [13N]-NH3 rest perfusion quantification. Journal of Nuclear Cardiology, 2017 , 24, 282-290	2.1	7
41	Comparing approaches to correct for respiratory motion in NH3 PET-CT cardiac perfusion imaging. <i>Nuclear Medicine Communications</i> , 2013 , 34, 1174-84	1.6	7
40	The new EANM paediatric dosage carddoes it conform to ALARA for PET/CT?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 1881-2	8.8	7
39	The management of primary mediastinal B-cell lymphoma: a British Society for Haematology Good Practice Paper. <i>British Journal of Haematology</i> , 2019 , 185, 402-409	4.5	7
38	Focal skeletal FDG uptake indicates poor prognosis in cHL regardless of extent and first-line chemotherapy. <i>British Journal of Haematology</i> , 2019 , 186, 431-439	4.5	6
37	Opportunistic infection and nuclear medicine. <i>Seminars in Nuclear Medicine</i> , 2009 , 39, 88-102	5.4	6
36	Simultaneous N-Ammonia and gadolinium first-pass myocardial perfusion with quantitative hybrid PET-MR imaging: a phantom and clinical feasibility study. <i>European Journal of Hybrid Imaging</i> , 2019 , 3, 15	1.7	6
35	Machine-learned target volume delineation of F-FDG PET images after one cycle of induction chemotherapy. <i>Physica Medica</i> , 2019 , 61, 85-93	2.7	5
34	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	3.7	5
33	Three Cases of Hereditary Tyrosinaemia Type 1: Neuropsychiatric Outcomes and Brain Imaging Following Treatment with NTBC. <i>JIMD Reports</i> , 2018 , 40, 97-103	1.9	5
32	Cyberknife radiosurgery for focal paravertebral recurrence after radical pleurectomy/decortication in malignant pleural mesothelioma. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 1393-4	3	5
31	Results of a UK National Cancer Research Institute Phase II study of brentuximab vedotin using a response-adapted design in the first-line treatment of patients with classical Hodgkin lymphoma unsuitable for chemotherapy due to age, frailty or comorbidity (BREVITY). <i>British Journal of</i>	4.5	5
30	COVID-19 and myeloma clinical research - experience from the CARDAMON clinical trial. <i>British Journal of Haematology</i> , 2021 , 192, e14-e16	4.5	5
29	Guidance on the use of PET for treatment planning in radiotherapy clinical trials. <i>British Journal of Radiology</i> , 2019 , 92, 20190180	3.4	4

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28	The Optimal Timing of Interim 18F-FDG PET in Diffuse Large B-Cell Lymphoma: An Individual Patient Data Meta-Analysis By the Petra Consortium. <i>Blood</i> , 2019 , 134, 487-487	2.2	4
27	Reply to B. Bennani-Baiti et al, H.J.A. Adams et al, E. Laffon et al, and E.A. Hawkes et al. <i>Journal of Clinical Oncology</i> , 2015 , 33, 1221-3	2.2	3
26	Not Yet Time to Abandon the Deauville Criteria in Diffuse Large B-Cell Lymphoma. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 1655-1656	8.9	3
25	Proposed New Dynamic Prognostic Index for Diffuse Large B-Cell Lymphoma: International Metabolic Prognostic Index <i>Journal of Clinical Oncology</i> , 2022 , JCO2102063	2.2	3
24	New horizons in multimodality molecular imaging and novel radiotracers. <i>Clinical Medicine</i> , 2017 , 17, 444-448	1.9	2
23	The Combination of High Total Metabolic Tumor Volume and Poor ECOG Performance Status Defines Ultra-High Risk Diffuse Large B-Cell Lymphoma. Validation across Multiple Cohorts of Large Clinical Trials and in Real World. <i>Blood</i> , 2020 , 136, 30-31	2.2	2
22	Updating PET/CT performance standards and PET/CT interpretation criteria should go hand in hand. <i>EJNMMI Research</i> , 2019 , 9, 95	3.6	2
21	Reply to LTE: Automated segmentation of TMTV in DLBCL patients: what about method measurement uncertainty?. <i>Journal of Nuclear Medicine</i> , 2020 ,	8.9	2
20	Role of PET imaging in adaptive radiotherapy for lymphoma. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 62, 411-419	1.4	2
19	Genetic heterogeneity highlighted by differential FDG-PET response in diffuse large B-cell lymphoma. <i>Haematologica</i> , 2020 , 105, 318-321	6.6	2
18	Robustness and Generalizability of Deep Learning Synthetic Computed Tomography for Positron Emission Tomography/Magnetic Resonance Imaging-Based Radiation Therapy Planning of Patients With Head and Neck Cancer. <i>Advances in Radiation Oncology</i> , 2021 , 6, 100762	3.3	2
17	Does end-of-treatment FDG-PET improve outcomes in follicular lymphoma? - Authors' reply. <i>Lancet Oncology, The</i> , 2019 , 20, e5	21.7	1
16	FDG-PET for the early treatment monitoring, for final response and follow-up evaluation in lymphoma. <i>Clinical and Translational Imaging</i> , 2015 , 3, 271-281	2	1
15	PET/MRI in Lymphoma 2018 , 373-400		1
14	Reply to the letter. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1834-1835	8.8	1
13	Reply to: Laffon and Marthan "FDG PET for therapy monitoring in Hodgkin's and non-Hodgkin's lymphomas: qPET versus rPET". <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 2331-2332	8.8	1
12	Reply to G. Keramida et al. <i>Journal of Clinical Oncology</i> , 2015 , 33, 4121-2	2.2	1
11	The Role of Imaging in Radiotherapy for Hodgkin Lymphoma 2011 , 81-89		1

10	Bone mineral densitometry in clinical practice. Differences in reference values are important. <i>BMJ: British Medical Journal</i> , 1995 , 311, 1300-1		1
9	The Absolute Number of Extranodal Sites Detected By PET-CT Is a Powerful Predictor of Secondary Central Nervous System Involvement in Patients with Diffuse Large B-Cell Lymphoma Treated with R-CHOP. <i>Blood</i> , 2015 , 126, 3905-3905	2.2	1
8	A Retrospective Case Series Analysis of the Relationship Between Phenylalanine: Tyrosine Ratio and Cerebral Glucose Metabolism in Classical Phenylketonuria and Hyperphenylalaninemia. <i>Frontiers in Neuroscience</i> , 2021 , 15, 664525	5.1	1
7	Reply to H.J.A. Adams et al and C. Kobe et al. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3325-3326	2.2	
6	A rare intravascular tumour diagnosed by endobronchial ultrasound. <i>Thorax</i> , 2016 , 71, 869-70	7.3	
5	Scan preparation for patients with type I diabetes treated with continuous sub-cutaneous insulin infusion (CSII) pumps. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 2217	8.8	
4	Intractable hiccups causing avid FDG uptake in the muscles of respiration. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 1901	8.8	
3	Enhanced Outcome Prediction in Early Stage Classical Hodgkin Lymphoma Using Pre-Treatment Biomarkers and Interim PET (BioPET); A Sub-Analysis of the UK NCRI RAPID Trial. <i>Blood</i> , 2020 , 136, 18-1	9 ^{2.2}	
2	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	2.2	
1	An overview of nuclear medicine research in the UK and the landscape for clinical adoption. <i>Nuclear Medicine Communications</i> , 2021 , 42, 1301-1312	1.6	