

# Charline Cl Lasnon

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,019  
citations

471509

17  
h-index

434195

31  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1324  
citing authors

#	ARTICLE	IF	CITATIONS
1	EANM/EARL harmonization strategies in PET quantification: from daily practice to multicentre oncological studies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 17-31.	6.4	206
2	Harmonizing SUVs in multicentre trials when using different generation PET systems: prospective validation in non-small cell lung cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 985-996.	6.4	107
3	Baseline 18F-FDG PET radiomic features as predictors of 2-year event-free survival in diffuse large B cell lymphomas treated with immunochemotherapy. <i>European Radiology</i> , 2020, 30, 4623-4632.	4.5	61
4	Impact of Point Spread Function Reconstruction on Thoracic Lymph Node Staging With 18F-FDG PET/CT in Non-Small Cell Lung Cancer. <i>Clinical Nuclear Medicine</i> , 2012, 37, 971-976.	1.3	53
5	18F-FDG PET/CT heterogeneity quantification through textural features in the era of harmonisation programs: a focus on lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2324-2335.	6.4	45
6	Diagnostic and prognostic value of baseline FDG PET/CT skeletal textural features in diffuse large B cell lymphoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 699-711.	6.4	37
7	Assessing immune organs on 18F-FDG PET/CT imaging for therapy monitoring of immune checkpoint inhibitors: inter-observer variability, prognostic value and evolution during the treatment course of melanoma patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2573-2585.	6.4	35
8	New PET technologies – embracing progress and pushing the limits. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2711-2726.	6.4	35
9	Author Gender Inequality in Medical Imaging Journals and the COVID-19 Pandemic. <i>Radiology</i> , 2021, 300, E301-E307.	7.3	35
10	Generating harmonized SUV within the EANM EARL accreditation program: software approach versus EARL-compliant reconstruction. <i>Annals of Nuclear Medicine</i> , 2017, 31, 125-134.	2.2	33
11	Does PET SUV Harmonization Affect PERCIST Response Classification?. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1699-1706.	5.0	31
12	Impact of the EARL harmonization program on automatic delineation of metabolic active tumour volumes (MATVs). <i>EJNMMI Research</i> , 2017, 7, 30.	2.5	27
13	Why harmonization is needed when using FDG PET/CT as a prognosticator: demonstration with EARL-compliant SUV as an independent prognostic factor in lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 421-428.	6.4	27
14	Implications of reconstruction protocol for histo-biological characterisation of breast cancers using FDG-PET radiomics. <i>EJNMMI Research</i> , 2018, 8, 114.	2.5	23
15	How fast can we scan patients with modern (digital) PET/CT systems?. <i>European Journal of Radiology</i> , 2020, 129, 109144.	2.6	23
16	The importance of harmonizing interim positron emission tomography in non-Hodgkin lymphoma: focus on the Deauville criteria. <i>Haematologica</i> , 2014, 99, e84-e85.	3.5	22
17	Does PET Reconstruction Method Affect Deauville Score in Lymphoma Patients?. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1049-1055.	5.0	22
18	Assessment of alteration in liver 18F-FDG uptake due to steatosis in lymphoma patients and its impact on the Deauville score. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 941-950.	6.4	16

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19	EORTC PET response criteria are more influenced by reconstruction inconsistencies than PERCIST but both benefit from the EARL harmonization program. <i>EJNMMI Physics</i> , 2017, 4, 17.	2.7	14
20	NEMA NU 4-Optimized Reconstructions for Therapy Assessment in Cancer Research with the Inveon Small Animal PET/CT System. <i>Molecular Imaging and Biology</i> , 2015, 17, 403-412.	2.6	13
21	Patient's weight: a neglected cause of variability in SUV measurements? A survey from an EARL accredited PET centre in 513 patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 197-199.	6.4	13
22	Hormonal Receptor Immunohistochemistry Heterogeneity and 18F-FDG Metabolic Heterogeneity: Preliminary Results of Their Relationship and Prognostic Value in Luminal Non-Metastatic Breast Cancers. <i>Frontiers in Oncology</i> , 2020, 10, 599050.	2.8	13
23	Revisiting detection of in-transit metastases in melanoma patients using digital 18F-FDG PET/CT with small-voxel reconstruction. <i>Annals of Nuclear Medicine</i> , 2021, 35, 669-679.	2.2	13
24	Artificial intelligence-based PET denoising could allow a two-fold reduction in [18F]FDG PET acquisition time in digital PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3750-3760.	6.4	13
25	$^{125}\text{I}$ imaging can accurately distinguish between mature teratoma and necrosis in 18F-FDG-negative residual masses after treatment of non-seminomatous testicular cancer: a preclinical study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 323-333.	6.4	12
26	Upfront F18-choline PET/CT versus Tc99m-sestaMIBI SPECT/CT guided surgery in primary hyperparathyroidism: the randomized phase III diagnostic trial APACH2. <i>BMC Endocrine Disorders</i> , 2021, 21, 3.	2.2	12
27	Advances in PET/CT Technology: An Update. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 286-301.	4.6	12
28	Contrast-enhanced small-animal PET/CT in cancer research: strong improvement of diagnostic accuracy without significant alteration of quantitative accuracy and NEMA NU 4's 2008 image quality parameters. <i>EJNMMI Research</i> , 2013, 3, 5.	2.5	9
29	Quantifying and correcting for tail vein extravasation in small animal PET scans in cancer research: is there an impact on therapy assessment?. <i>EJNMMI Research</i> , 2015, 5, 61.	2.5	7
30	Diuretic 18 F-FDG PET/CT for therapy monitoring in urothelial bladder cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1818-1819.	6.4	6
31	Comprehensive analysis of the influence of G-CSF on the biodistribution of 18F-FDG in lymphoma patients: insights for PET/CT scheduling. <i>EJNMMI Research</i> , 2019, 9, 79.	2.5	6
32	A PSMA-targeted theranostic approach is unlikely to be efficient in serous ovarian cancers. <i>EJNMMI Research</i> , 2021, 11, 11.	2.5	6
33	Diagnostic value of baseline 18FDG PET/CT skeletal textural features in follicular lymphoma. <i>Scientific Reports</i> , 2021, 11, 23812.	3.3	6
34	Reply to: "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, 878-881.	6.4	5
35	End-of-treatment $^{18}\text{F}$ -FDG PET/CT in diffuse large B cell lymphoma patients: $^{\text{I}}$ SUV outperforms Deauville score. <i>Leukemia and Lymphoma</i> , 2021, 62, 2890-2898.	1.3	4
36	Can someone look after my children while I write this COVID-19 paper?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3751-3752.	6.4	3

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37	More fat, less migration: breast density as a predictor of sentinel lymph node non-visualization in breast cancer. <i>EJNMMI Research</i> , 2021, 11, 112.	2.5	3
38	Combining baseline TMTV and gene profiling for a better risk stratification in diffuse large B cell lymphoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 677-679.	6.4	2
39	HYPHYCA: a prospective study in 613 patients conducting a comprehensive analysis for predictive factors of physiological 18F-FDG anal uptake. <i>EJNMMI Research</i> , 2020, 10, 28.	2.5	2
40	Reply to the Letter to the Editor from Peters et al: On the use of the liver as a reference organ for Deauville scoring in lymphoma patients and how it may be affected by liver steatosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2233-2234.	6.4	1
41	18F-FDG PET/CT versus Diagnostic Contrast-Enhanced CT for Follow-Up of Stage IV Melanoma Patients Treated by Immune Checkpoint Inhibitors: Frequency and Management of Discordances over a 3-Year Period in a University Hospital. <i>Diagnostics</i> , 2021, 11, 1198.	2.6	1
42	Women Authors in Nuclear Medicine Journals: a Survey from 2014 to 2020. <i>Journal of Nuclear Medicine</i> , 2021, , jnumed.121.262773.	5.0	1
43	Feasibility of Imaging Small Animals on a 360° Whole-Body Cadmium Zinc Telluride SPECT Camera: a Phantom Study. <i>Molecular Imaging and Biology</i> , 2022, 24, 1018-1027.	2.6	1