

Louise M Fanchon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

168
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Monte Carlo simulations of emission tomography imaging systems with GATE. <i>Physics in Medicine and Biology</i> , 2021, 66, 10TR03.	3.0	82
2	Feasibility of In Situ, High-Resolution Correlation of Tracer Uptake with Histopathology by Quantitative Autoradiography of Biopsy Specimens Obtained Under ¹⁸ F-FDG PET/CT Guidance. <i>Journal of Nuclear Medicine</i> , 2015, 56, 538-544.	5.0	28
3	Ga-68 DOTATOC PET/CT-Guided Biopsy and Cryoablation with Autoradiography of Biopsy Specimen for Treatment of Tumor-Induced Osteomalacia. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1352-1357.	2.0	19
4	Pathology-validated PET image data sets and their role in PET segmentation. <i>Clinical and Translational Imaging</i> , 2014, 2, 253-267.	2.1	13
5	Technical Note: Scintillation well counters and particle counting digital autoradiography devices can be used to detect activities associated with genomic profiling adequacy of biopsy specimens obtained after a low activity ¹⁸ F-FDG injection. <i>Medical Physics</i> , 2018, 45, 2179-2185.	3.0	8
6	Comparing the intra-tumoral distribution of Gemcitabine, 5-Fluorouracil, and Capecitabine in a murine model of pancreatic ductal adenocarcinoma. <i>PLoS ONE</i> , 2020, 15, e0231745.	2.5	7
7	Evaluation of the tumor registration error in biopsy procedures performed under real-time PET/CT guidance. <i>Medical Physics</i> , 2017, 44, 5089-5095.	3.0	5
8	¹⁸ F-fluoromisonidazole predicts evofosfamide uptake in pancreatic tumor model. <i>EJNMMI Research</i> , 2018, 8, 53.	2.5	5
9	Optimizing reconstruction parameters for quantitative ¹²⁴ I-PET in the presence of therapeutic doses of ¹³¹ I. <i>EJNMMI Physics</i> , 2021, 8, 50.	2.7	1
10	Analysis of capecitabine metabolites in conjunction with digital autoradiography in a murine model of pancreatic cancer suggests extensive drug penetration through the tumor. <i>Pharmacology Research and Perspectives</i> , 2022, 10, e00898.	2.4	0