

PSMR2024 10th Conference on PET, SPECT, and MR Multimodal Technologies, Total Body and Fast Timing in Medical Imaging

Monday, 20 May 2024

AI enhanced PET imaging (15:30 - 17:10)

-Conveners: Marco Aiello; Pietro Carra

time	[id] title	presenter
15:30	[7] Metabolite-Corrected Plasma Input Function Estimation in Dynamic PET Imaging Using Physically Informed Deep Neural Networks	INGLESE, Marianna
15:50	[66] Dopaminergic PET to SPECT Domain Adaptation: A Cycle GAN translation approach	LOPES, Leonor
16:10	[50] Deep Learning Image Denoising for a cost-effective WT-PET design with sparse detector coverage	ABI AKL, Maya
16:30	[91] PETAL-3D: Progressive Elimination of Noise Towards Accurate Ultra Low-Dose PET Images Using 3D U-Net	ELMOUJARKACH, Ezzat
16:50	[94] Sinogram Denoising Using Transformer-based Learned Sinusoidal Patterns	RASHIDY KANAN, Hamidreza