

Lalith kumar shiyam sundar

List of Publications by Year in descending order

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papers

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383
citing authors

#	ARTICLE	IF	CITATIONS
1	Conditional Generative Adversarial Networks Aided Motion Correction of Dynamic ¹⁸ F-FDG PET Brain Studies. Journal of Nuclear Medicine, 2021, 62, 871-879.	2.8	26
2	Potentials and caveats of AI in hybrid imaging. Methods, 2021, 188, 4-19.	1.9	12
3	Standard MRI-based attenuation correction for PET/MRI phantoms: a novel concept using MRI-visible polymer. EJNMMI Physics, 2021, 8, 18.	1.3	8
4	Promise of Fully Integrated PET/MRI: Noninvasive Clinical Quantification of Cerebral Glucose Metabolism. Journal of Nuclear Medicine, 2020, 61, 276-284.	2.8	15
5	Optimization for customized trajectories in cone beam computed tomography. Medical Physics, 2020, 47, 4786-4799.	1.6	18
6	Response evaluation of SGLT2 inhibitor therapy in patients with type 2 diabetes mellitus using ¹⁸ F-FDG PET/MRI. BMJ Open Diabetes Research and Care, 2020, 8, e001135.	1.2	7
7	What scans we will read: imaging instrumentation trends in clinical oncology. Cancer Imaging, 2020, 20, 38.	1.2	35
8	Utility of Absolute Quantification in Non-lesional Extratemporal Lobe Epilepsy Using FDG PET/MR Imaging. Frontiers in Neurology, 2020, 11, 54.	1.1	21
9	Fully Integrated PET/MR Imaging for the Assessment of the Relationship Between Functional Connectivity and Glucose Metabolic Rate. Frontiers in Neuroscience, 2020, 14, 252.	1.4	10
10	Assessment of the kidney function parameters split function, mean transit time, and outflow efficiency using dynamic FDG-PET/MRI in healthy subjects. European Journal of Hybrid Imaging, 2019, 3, 3.	0.6	3
11	Hybrid Imaging: Instrumentation and Data Processing. Frontiers in Physics, 2018, 6, .	1.0	30
12	Assessing the kidney function parameters glomerular filtration rate and effective renal plasma flow with dynamic FDG-PET/MRI in healthy subjects. EJNMMI Research, 2018, 8, 37.	1.1	24