Lalith kumar shiyam sundar

List of Publications by Year
in descending order

12 papers	211 citations	1039406 9 h-index	1125271 13 g-index
13 all docs	13 docs citations	13 times ranked	383 citing authors

#	Article	IF	Citations
1	What scans we will read: imaging instrumentation trends in clinical oncology. Cancer Imaging, 2020, 20, 38.	1.2	35
2	Hybrid Imaging: Instrumentation and Data Processing. Frontiers in Physics, 2018, 6, .	1.0	30
3	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
4	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
5	Utility of Absolute Quantification in Non-lesional Extratemporal Lobe Epilepsy Using FDG PET/MR Imaging. Frontiers in Neurology, 2020, 11, 54.	1.1	21
6	Optimization for customized trajectories in cone beam computed tomography. Medical Physics, 2020, 47, 4786-4799.	1.6	18
7	Promise of Fully Integrated PET/MRI: Noninvasive Clinical Quantification of Cerebral Glucose Metabolism. Journal of Nuclear Medicine, 2020, 61, 276-284.	2.8	15
8	Potentials and caveats of AI in hybrid imaging. Methods, 2021, 188, 4-19.	1.9	12
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	Standard MRI-based attenuation correction for PET/MRI phantoms: a novel concept using MRI-visible polymer. EJNMMI Physics, 2021, 8, 18.	1.3	8
11	Response evaluation of SGLT2 inhibitor therapy in patients with type 2 diabetes mellitus using 18F-FDG PET/MRI. BMJ Open Diabetes Research and Care, 2020, 8, e001135.	1.2	7
12	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