

Jianhua Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1353791/publications.pdf>

Version: 2024-02-01

14
papers

345
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Supervised learning with cycleGAN for low-dose FDG PET image denoising. <i>Medical Image Analysis</i> , 2020, 65, 101770.	11.6	97
2	A method to assess image quality for Low-dose PET: analysis of SNR, CNR, bias and image noise. <i>Cancer Imaging</i> , 2016, 16, 26.	2.8	55
3	Convolutional neural networks for improving image quality with noisy PET data. <i>EJNMMI Research</i> , 2020, 10, 105.	2.5	47
4	Quantitative Accuracy and Lesion Detectability of Low-Dose ¹⁸ F-FDG PET for Lung Cancer Screening. <i>Journal of Nuclear Medicine</i> , 2017, 58, 399-405.	5.0	39
5	Use of a Radiomics Model to Predict Tumor Invasiveness of Pulmonary Adenocarcinomas Appearing as Pulmonary Ground-Glass Nodules. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	29
6	Initial assessment of image quality for low-dose PET: evaluation of lesion detectability. <i>Physics in Medicine and Biology</i> , 2015, 60, 5543-5556.	3.0	21
7	Meta-Analysis of the Correlation between Apparent Diffusion Coefficient and Standardized Uptake Value in Malignant Disease. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-16.	0.8	16
8	Median-prior tomography reconstruction combined with nonlinear anisotropic diffusion filtering. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2007, 24, 1026.	1.5	11
9	Age-associated reorganization of metabolic brain connectivity in Chinese children. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 235-246.	6.4	8
10	Quantitative accuracy of radiomic features of low-dose ¹⁸ F-FDG PET imaging. <i>Translational Cancer Research</i> , 2020, 9, 4646-4655.	1.0	8
11	The Effect of Feeding Behavior on Hypothalamus in Obese Type 2 Diabetic Rats with Glucagon-like Peptide-1 Receptor Agonist Intervention. <i>Obesity Facts</i> , 2018, 11, 181-194.	3.4	3
12	Potential Role of Hypothalamic and Plasma Ghrelin in the Feeding Behavior of Obese Type 2 Diabetic Rats with Intraventricular Glucagon-Like Peptide-1 Receptor Agonist Intervention. <i>Obesity Facts</i> , 2021, 14, 10-20.	3.4	3
13	The value of asphericity derived from T1-weighted MR in differentiating intraparenchymal ring-enhancing lesions—comparison of glioblastomas and brain abscesses. <i>Neurological Sciences</i> , 2021, 42, 5171-5175.	1.9	2
14	The exploration of quantitative intra-tumoral metabolic heterogeneity in dual-time ¹⁸ F-FDG PET/CT of pancreatic cancer. <i>Abdominal Radiology</i> , 2021, 46, 4218-4225.	2.1	2