

Youngjin Yoo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2394877/publications.pdf>

Version: 2024-02-01

11
papers

303
citations

1162889

8
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Quantification of CT Patterns Associated with COVID-19 from Chest CT. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200048.	3.0	108
2	Deep learning of joint myelin and T1w MRI features in normal-appearing brain tissue to distinguish between multiple sclerosis patients and healthy controls. <i>NeuroImage: Clinical</i> , 2018, 17, 169-178.	1.4	63
3	Deep learning of brain lesion patterns and user-defined clinical and MRI features for predicting conversion to multiple sclerosis from clinically isolated syndrome. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2019, 7, 250-259.	1.3	27
4	Rapid myelin water imaging in human cervical spinal cord. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1482-1487.	1.9	26
5	Machine learning automatically detects COVID-19 using chest CTs in a large multicenter cohort. <i>European Radiology</i> , 2021, 31, 8775-8785.	2.3	20
6	Brain Myelin Water Fraction and Diffusion Tensor Imaging Atlases for 9-10 Year Old Children. <i>Journal of Neuroimaging</i> , 2020, 30, 150-160.	1.0	14
7	Fast computation of myelin maps from MRI T ₂ relaxation data using multicore CPU and graphics card parallelization. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 700-707.	1.9	13
8	Non-Local Spatial Regularization of MRI T2 Relaxation Images for Myelin Water Quantification. <i>Lecture Notes in Computer Science</i> , 2013, 16, 614-621.	1.0	10
9	Evaluating deep learning methods in detecting and segmenting different sizes of brain metastases on 3D post-contrast T1-weighted images. <i>Journal of Medical Imaging</i> , 2021, 8, 037001.	0.8	9
10	Artificial Intelligence with Statistical Confidence Scores for Detection of Acute or Subacute Hemorrhage on Noncontrast CT Head Scans. <i>Radiology: Artificial Intelligence</i> , 2022, 4, .	3.0	9
11	GAMER MRI: Gated-attention mechanism ranking of multi-contrast MRI in brain pathology. <i>NeuroImage: Clinical</i> , 2021, 29, 102522.	1.4	4