

Jaehee Chun

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

309
citations

1039406

9
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical evaluation of atlas- and deep learning-based automatic segmentation of multiple organs and clinical target volumes for breast cancer. <i>Radiotherapy and Oncology</i> , 2020, 153, 139-145.	0.3	53
2	Synthetic CT reconstruction using a deep spatial pyramid convolutional framework for MR-only breast radiotherapy. <i>Medical Physics</i> , 2019, 46, 4135-4147.	1.6	37
3	Clinical Evaluation of Commercial Atlas-Based Auto-Segmentation in the Head and Neck Region. <i>Frontiers in Oncology</i> , 2019, 9, 239.	1.3	36
4	MRI super-resolution reconstruction for MRI-guided adaptive radiotherapy using cascaded deep learning: In the presence of limited training data and unknown translation model. <i>Medical Physics</i> , 2019, 46, 4148-4164.	1.6	34
5	Clinical feasibility of deep learning-based auto-segmentation of target volumes and organs-at-risk in breast cancer patients after breast-conserving surgery. <i>Radiation Oncology</i> , 2021, 16, 44.	1.2	33
6	Feasibility of Continual Deep Learning-Based Segmentation for Personalized Adaptive Radiation Therapy in Head and Neck Area. <i>Cancers</i> , 2021, 13, 702.	1.7	20
7	Evaluation of deep learning-based autosegmentation in breast cancer radiotherapy. <i>Radiation Oncology</i> , 2021, 16, 203.	1.2	20
8	Intentional deep overfit learning (IDOL): A novel deep learning strategy for adaptive radiation therapy. <i>Medical Physics</i> , 2022, 49, 488-496.	1.6	16
9	Real-time liver tumor localization via a single x-ray projection using deep graph neural network-assisted biomechanical modeling. <i>Physics in Medicine and Biology</i> , 2022, 67, 115009.	1.6	12
10	Abdominal synthetic CT reconstruction with intensity projection prior for MRI-only adaptive radiotherapy. <i>Physics in Medicine and Biology</i> , 2021, 66, 204001.	1.6	10
11	Deep-Learning-Based Automatic Detection and Segmentation of Brain Metastases with Small Volume for Stereotactic Ablative Radiotherapy. <i>Cancers</i> , 2022, 14, 2555.	1.7	9
12	Technical Note: Real-time 3D MRI in the presence of motion for MRI-guided radiotherapy: 3D Dynamic keyhole imaging with super-resolution. <i>Medical Physics</i> , 2019, 46, 4631-4638.	1.6	8
13	Deep-Learning-Based Automatic Segmentation of Head and Neck Organs for Radiation Therapy in Dogs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 721612.	0.9	7
14	Synthetic contrast-enhanced computed tomography generation using a deep convolutional neural network for cardiac substructure delineation in breast cancer radiation therapy: a feasibility study. <i>Radiation Oncology</i> , 2022, 17, 83.	1.2	5
15	Evaluation of super-resolution on 50 pancreatic cancer patients with real-time cine MRI from 0.35T MRgRT. <i>Biomedical Physics and Engineering Express</i> , 2021, 7, 055020.	0.6	4
16	Patterns of Locoregional Recurrence after Radical Cystectomy for Stage T3-4 Bladder Cancer: A Radiation Oncologist's Point of View. <i>Yonsei Medical Journal</i> , 2021, 62, 569.	0.9	4
17	Evaluation of Computer-Aided Nodule Assessment and Risk Yield (CANARY) in Korean patients for prediction of invasiveness of ground-glass opacity nodule. <i>PLoS ONE</i> , 2021, 16, e0253204.	1.1	1