

Eve LoCastro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9084540/publications.pdf>

Version: 2024-02-01

10
papers

128
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Auto-Segmentation to Reduce Contouring and Dose Inconsistency in Clinical Trials: The Simulated Impact on RTOG 0617. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1619-1626.	0.8	30
2	Repeatability of Quantitative Diffusion-Weighted Imaging Metrics in Phantoms, Head-and-Neck and Thyroid Cancers: Preliminary Findings. <i>Tomography</i> , 2019, 5, 15-25.	1.8	20
3	Library of deep-learning image segmentation and outcomes model-implementations. <i>Physica Medica</i> , 2020, 73, 190-196.	0.7	15
4	Diffusion and Perfusion MRI Predicts Response Preceding and Shortly After Radiosurgery to Brain Metastases: A Pilot Study. <i>Journal of Neuroimaging</i> , 2021, 31, 317-323.	2.0	14
5	Prospectively-validated deep learning model for segmenting swallowing and chewing structures in CT. <i>Physics in Medicine and Biology</i> , 2022, 67, 024001.	3.0	13
6	Deep learning auto-segmentation and automated treatment planning for trismus risk reduction in head and neck cancer radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 19, 96-101.	2.9	11
7	Multi-Site Concordance of Diffusion-Weighted Imaging Quantification for Assessing Prostate Cancer Aggressiveness. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 1745-1758.	3.4	11
8	Computational Modeling of Interstitial Fluid Pressure and Velocity in Non-small Cell Lung Cancer Brain Metastases Treated With Stereotactic Radiosurgery. <i>Frontiers in Neurology</i> , 2020, 11, 402.	2.4	9
9	Optimal mass transport kinetic modeling for head and neck DCE-MRI: Initial analysis. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 2314-2325.	3.0	3
10	Longitudinal Monitoring of Simulated Interstitial Fluid Pressure for Pancreatic Ductal Adenocarcinoma Patients Treated with Stereotactic Body Radiotherapy. <i>Cancers</i> , 2021, 13, 4319.	3.7	2