Eve LoCastro

List of Publications by Year
in descending order

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