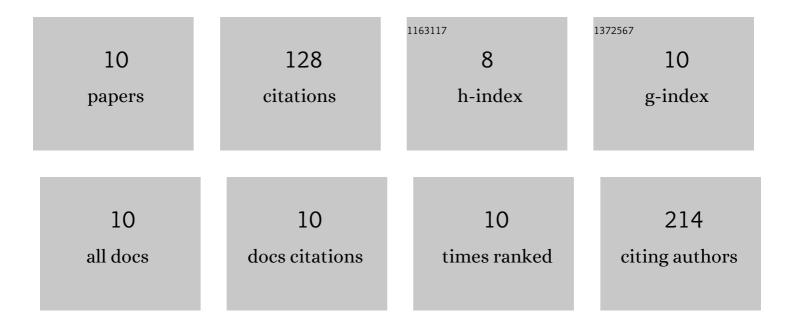
Eve LoCastro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9084540/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Multiâ€Site Concordance of Diffusionâ€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 DCEâ€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