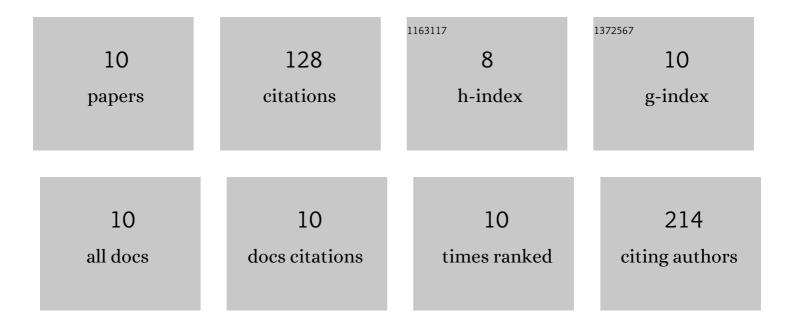
Eve LoCastro

List of Publications by Year in descending order

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



FUELOCASTRO

| # | 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 |