

Aditi Iyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3530257/publications.pdf>

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11
papers

251
citations

1163117

8
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Reproducibility of radiomic features using network analysis and its application in Wasserstein k-means clustering. <i>Journal of Medical Imaging</i> , 2021, 8, 031904.	1.5	1
4	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
5	Library of deep-learning image segmentation and outcomes model-implementations. <i>Physica Medica</i> , 2020, 73, 190-196.	0.7	15
6	A novel kernel Wasserstein distance on Gaussian measures: An application of identifying dental artifacts in head and neck computed tomography. <i>Computers in Biology and Medicine</i> , 2020, 120, 103731.	7.0	12
7	Group-representative functional network estimation from multi-subject fMRI data via MRF-based image segmentation. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 179, 104976.	4.7	1
8	Preoperative MRI-radiomics features improve prediction of survival in glioblastoma patients over MGMT methylation status alone. <i>Oncotarget</i> , 2019, 10, 660-672.	1.8	35
9	Histogram Analysis and Visual Heterogeneity of Diffusion-Weighted Imaging with Apparent Diffusion Coefficient Mapping in the Prediction of Molecular Subtypes of Invasive Breast Cancers. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-9.	0.8	14
10	PO-0997: Towards personalized dose-escalation in non-small cell lung cancer: Validation of published models. <i>Radiotherapy and Oncology</i> , 2018, 127, S555-S556.	0.6	0
11	Technical Note: Extension of CERR for computational radiomics: A comprehensive MATLAB platform for reproducible radiomics research. <i>Medical Physics</i> , 2018, 45, 3713-3720.	3.0	114