

Lise Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1065344/publications.pdf>

Version: 2024-02-01

11
papers

487
citations

933447

10
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine and deep learning methods for radiomics. <i>Medical Physics</i> , 2020, 47, e185-e202.	3.0	232
2	Balancing accuracy and interpretability of machine learning approaches for radiation treatment outcomes modeling. <i>BJR Open</i> , 2019, 1, 20190021.	0.6	45
3	Machine Learning and Imaging Informatics in Oncology. <i>Oncology</i> , 2020, 98, 344-362.	1.9	40
4	A systematic review and quality of reporting checklist for repeatability and reproducibility of radiomic features. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 20, 69-75.	2.9	37
5	Machine learning for radiomics-based multimodality and multiparametric modeling. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 63, 323-338.	0.7	33
6	A deep survival interpretable radiomics model of hepatocellular carcinoma patients. <i>Physica Medica</i> , 2021, 82, 295-305.	0.7	27
7	Radiomics in precision medicine for lung cancer. <i>Translational Lung Cancer Research</i> , 2017, 6, 635-647.	2.8	26
8	Automatic recognition and analysis of metal streak artifacts in head and neck computed tomography for radiomics modeling. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 10, 49-54.	2.9	23
9	Artificial Intelligence for Response Evaluation With PET/CT. <i>Seminars in Nuclear Medicine</i> , 2021, 51, 157-169.	4.6	12
10	Tumor response prediction in 90Y radioembolization with PET-based radiomics features and absorbed dose metrics. <i>EJNMMI Physics</i> , 2020, 7, 74.	2.7	12
11	Abstract PO-041: Shape features predicting intrahepatic progression-free and overall survival for SBRT treated HCC patients using radiomics and deep learning based survival models. , 2021, , .		0