

Sunan Cui

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1307366
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docs citations

8
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating Multiomics Information in Deep Learning Architectures for Joint Actuarial Outcome Prediction in Non-Small Cell Lung Cancer Patients After Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2021, 110, 893-904.	0.4	31
2	Machine Learning and Imaging Informatics in Oncology. Oncology, 2020, 98, 344-362.	0.9	40
3	Introduction to machine and deep learning for medical physicists. Medical Physics, 2020, 47, e127-e147.	1.6	68
4	Balancing accuracy and interpretability of machine learning approaches for radiation treatment outcomes modeling. BJR Open, 2019, 1, 20190021.	0.4	45
5	Combining handcrafted features with latent variables in machine learning for prediction of radiation-induced lung damage. Medical Physics, 2019, 46, 2497-2511.	1.6	38
6	Artificial Neural Network With Composite Architectures for Prediction of Local Control in Radiotherapy. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 242-249.	2.7	15
7	Prediction of Local Control in Non-Small Cell Lung Cancer Patients after Radiation Therapy by Composite Deep Learning Neural Networks. International Journal of Radiation Oncology Biology Physics, 2018, 102, S4-S5.	0.4	1
8	Deep reinforcement learning for automated radiation adaptation in lung cancer. Medical Physics, 2017, 44, 6690-6705.	1.6	161