Huan-Hsin Tseng

List of Publications by Year
in descending order

14 **papers**	473 **citations**	933264 10 **h-index**	1199470 12 **g-index**
15 **all docs**	15 **docs citations**	15 **times ranked**	622 **citing authors**

#	Article	IF	Citations
1	Machine Learning and Imaging Informatics in Oncology. Oncology, 2020, 98, 344-362.	0.9	40
2	Quantum‐inspired algorithm for radiotherapy planning optimization. Medical Physics, 2020, 47, 5-18.	1.6	12
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	Stochastic Fusion for Multi-stream Neural Network in Video Classification. , 2019, , .		2
7	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
8	The Role of Machine Learning in Knowledge-Based Response-Adapted Radiotherapy. Frontiers in Oncology, 2018, 8, 266.	1.3	30
9	Deep reinforcement learning for automated radiation adaptation in lung cancer. Medical Physics, 2017, 44, 6690-6705.	1.6	161
10	Power-law stochastic neighbor embedding. , 2017, , .		17
11	Radiomics in precision medicine for lung cancer. Translational Lung Cancer Research, 2017, 6, 635-647.	1.3	26
12	Should regional ventilation function be considered during radiation treatment planning to prevent radiation‐induced complications?. Medical Physics, 2016, 43, 5072-5079.	1.6	13
13	Asymptotic cosmological behavior of scalar-torsion mode in Poincaré gauge theory. Physical Review D, 2013, 87, .	1.6	1
14	Scalar-torsion mode in a cosmological model of the Poincaré gauge theory of gravity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 013-013.	1.9	5