JosÃ© Marcio Luna

List of Publications by Year
in descending order

12	317	1478505	1474206
papers	citations	6	9
		h-index	g-index

12	12	12	487
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiomic Phenotypes for Improving Early Prediction of Survival in Stage III Non-Small Cell Lung Cancer Adenocarcinoma after Chemoradiation. Cancers, 2022, 14, 700.	3.7	7
2	Development of a robust radiomic biomarker of progression-free survival in advanced non-small cell lung cancer patients treated with first-line immunotherapy. Scientific Reports, 2022, 12, .	3.3	6
3	Impact of Interobserver Variability in Manual Segmentation of Non-Small Cell Lung Cancer (NSCLC) Applying Low-Rank Radiomic Representation on Computed Tomography. Cancers, 2021, 13, 5985.	3.7	7
4	Machine learning highlights the deficiency of conventional dosimetric constraints for prevention of high-grade radiation esophagitis in non-small cell lung cancer treated with chemoradiation. Clinical and Translational Radiation Oncology, 2020, 22, 69-75.	1.7	9
5	Reply to Nock and Nielsen: On the work of Nock and Nielsen and its relationship to the additive tree. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8694-8695.	7.1	0
6	Expert-augmented machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4571-4577.	7.1	68
7	Building more accurate decision trees with the additive tree. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19887-19893.	7.1	55
8	Predicting radiation pneumonitis in locally advanced stage II–III non-small cell lung cancer using machine learning. Radiotherapy and Oncology, 2019, 133, 106-112.	0.6	66
9	Probabilistic Optimization of Resource Distribution and Encryption for Data Storage in the Cloud. IEEE Transactions on Cloud Computing, 2018, 6, 428-439.	4.4	6
10	Lifelong learning for disturbance rejection on mobile robots. , 2016, , .		8
11	MediBoost: a Patient Stratification Tool for Interpretable Decision Making in the Era of Precision Medicine. Scientific Reports, 2016, 6, 37854.	3.3	85
12	Performance optimization and regulation for multitier servers. , 2015, , .		0