

# Josã© Marcio Luna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5035161/publications.pdf>

Version: 2024-02-01

12  
papers

317  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

487  
citing authors

#	ARTICLE	IF	CITATIONS
1	MediBoost: a Patient Stratification Tool for Interpretable Decision Making in the Era of Precision Medicine. Scientific Reports, 2016, 6, 37854.	3.3	85
2	Expert-augmented machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4571-4577.	7.1	68
3	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
4	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
5	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
6	Lifelong learning for disturbance rejection on mobile robots. , 2016, , .		8
7	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
8	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
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	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
11	Performance optimization and regulation for multitier servers. , 2015, , .		0
12	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