

# Josã© Raniery Ferreira Junior

## List of Publications by Year in descending order

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33  
papers

505  
citations

840119

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h-index

752256

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35  
all docs

35  
docs citations

35  
times ranked

651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical Image Analyst: A Radiology Career Focused on Comprehensive Quantitative Imaging Analytics to Improve Healthcare. Academic Radiology, 2022, 29, 170.	1.3	2
2	Radiomic Quantification for MRI Assessment of Sacroiliac Joints of Patients with Spondyloarthritis. Journal of Digital Imaging, 2022, 35, 29-38.	1.6	8
3	Time-to-event assessment for the discovery of the proper prognostic value of clinical biomarkers optimized for COVID-19. Clinics, 2022, 77, 100009.	0.6	0
4	Toward classifying small lung nodules with hyperparameter optimization of convolutional neural networks. Computational Intelligence, 2021, 37, 1599-1618.	2.1	13
5	A general fully automated deep-learning method to detect cardiomegaly in chest x-rays. , 2021, , .		5
6	Automated radiographic bone suppression with deep convolutional neural networks. , 2021, , .		0
7	Novel Chest Radiographic Biomarkers for COVID-19 Using Radiomic Features Associated with Diagnostics and Outcomes. Journal of Digital Imaging, 2021, 34, 297-307.	1.6	17
8	The Potential Role of Radiogenomics in Precision Medicine for COVID-19. Journal of Thoracic Imaging, 2021, 36, W34-W34.	0.8	2
9	The Effects of Perinodular Features on Solid Lung Nodule Classification. Journal of Digital Imaging, 2021, 34, 798-810.	1.6	18
10	Radiomic analysis of lung cancer for the assessment of patient prognosis and intratumor heterogeneity. Radiologia Brasileira, 2021, 54, 87-93.	0.3	8
11	Quantifying intratumor heterogeneity of lung neoplasms with radiomics. Clinical Imaging, 2021, 74, 27-30.	0.8	3
12	CT-based radiomics for prediction of histologic subtype and metastatic disease in primary malignant lung neoplasms. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 163-172.	1.7	40
13	A study of MRI-based radiomics biomarkers for sacroiliitis and spondyloarthritis. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1737-1748.	1.7	14
14	Multi-View Ensemble Convolutional Neural Network to Improve Classification of Pneumonia in Low Contrast Chest X-Ray Images. , 2020, 2020, 1238-1241.		26
15	Machine learning techniques for computer-aided classification of active inflammatory sacroiliitis in magnetic resonance imaging. Advances in Rheumatology, 2020, 60, 25.	0.8	29
16	Efficient Hyperparameter Optimization of Convolutional Neural Networks on Classification of Early Pulmonary Nodules. , 2019, , .		5
17	Computer-Aided Diagnosis of Lung Cancer in Magnetic Resonance Imaging Exams. IFMBE Proceedings, 2019, , 121-127.	0.2	2
18	Effective Parameters for Gait Analysis in Experimental Models for Evaluating Peripheral Nerve Injuries in Rats. Neurospine, 2019, 16, 305-316.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Artificial intelligence, machine learning, computer-aided diagnosis, and radiomics: advances in imaging towards to precision medicine. Radiologia Brasileira, 2019, 52, 387-396.	0.3	87
20	Radiomics-based features for pattern recognition of lung cancer histopathology and metastases. Computer Methods and Programs in Biomedicine, 2018, 159, 23-30.	2.6	114
21	Characterization of Pulmonary Nodules Based on Features of Margin Sharpness and Texture. Journal of Digital Imaging, 2018, 31, 451-463.	1.6	32
22	Radiomics-Based Recognition of Metastatic and Histopathological Patterns of Lung Cancer. Lecture Notes in Computational Vision and Biomechanics, 2018, , 613-623.	0.5	0
23	Pattern Recognition of Inflammatory Sacroiliitis in Magnetic Resonance Imaging. Lecture Notes in Computational Vision and Biomechanics, 2018, , 639-644.	0.5	4
24	Integrating 3D image descriptors of margin sharpness and texture on a GPU-optimized similar pulmonary nodule retrieval engine. Journal of Supercomputing, 2017, 73, 3451-3467.	2.4	7
25	Selecting relevant 3D image features of margin sharpness and texture for lung nodule retrieval. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 509-517.	1.7	13
26	Automatic weighing attribute to retrieve similar lung cancer nodules. BMC Medical Informatics and Decision Making, 2016, 16, 79.	1.5	1
27	Using 3D Texture and Margin Sharpness Features on Classification of Small Pulmonary Nodules. , 2016, , .		12
28	Cloud-Based NoSQL Open Database of Pulmonary Nodules for Computer-Aided Lung Cancer Diagnosis and Reproducible Research. Journal of Digital Imaging, 2016, 29, 716-729.	1.6	17
29	Evaluating Margin Sharpness Analysis on Similar Pulmonary Nodule Retrieval. , 2015, , .		3
30	Design of a Graph-Based System for Similar Case Retrieval of Pulmonary Nodules. Studies in Health Technology and Informatics, 2015, 216, 1079.	0.2	0
31	Performance Evaluation of Medical Image Similarity Analysis in a Heterogeneous Architecture. , 2014, , .		5
32	A Bag-of-Tasks approach to speed up the lung nodules retrieval in the BigData age. , 2013, , .		9
33	Urban Traffic Management System by Videomonitoring. Advances in Intelligent Systems and Computing, 2013, , 1-9.	0.5	1