

# Jos Raniery Ferreira Junior

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

256  
citations

8  
h-index

15  
g-index

35  
ext. papers

354  
ext. citations

3  
avg, IF

3.79  
L-index

#	Paper	IF	Citations
32	Time-to-event assessment for the discovery of the proper prognostic value of clinical biomarkers optimized for COVID-19.. <i>Clinics</i> , <b>2022</b> , 77, 100009	2.3	
31	Radiomic Quantification for MRI Assessment of Sacroiliac Joints of Patients with Spondyloarthritis.. <i>Journal of Digital Imaging</i> , <b>2022</b> , 1	5.3	1
30	The Effects of Perinodular Features on Solid Lung Nodule Classification. <i>Journal of Digital Imaging</i> , <b>2021</b> , 34, 798-810	5.3	5
29	Medical Image Analyst: A Radiology Career Focused on Comprehensive Quantitative Imaging Analytics to Improve Healthcare. <i>Academic Radiology</i> , <b>2021</b> ,	4.3	1
28	Radiomic analysis of lung cancer for the assessment of patient prognosis and intratumor heterogeneity. <i>Radiologia Brasileira</i> , <b>2021</b> , 54, 87-93	1.7	4
27	Quantifying intratumor heterogeneity of lung neoplasms with radiomics. <i>Clinical Imaging</i> , <b>2021</b> , 74, 27-30.	3.7	1
26	A general fully automated deep-learning method to detect cardiomegaly in chest x-rays <b>2021</b> ,		2
25	Novel Chest Radiographic Biomarkers for COVID-19 Using Radiomic Features Associated with Diagnostics and Outcomes. <i>Journal of Digital Imaging</i> , <b>2021</b> , 34, 297-307	5.3	8
24	The Potential Role of Radiogenomics in Precision Medicine for COVID-19. <i>Journal of Thoracic Imaging</i> , <b>2021</b> , 36, W34	5.6	0
23	Machine learning techniques for computer-aided classification of active inflammatory sacroiliitis in magnetic resonance imaging. <i>Advances in Rheumatology</i> , <b>2020</b> , 60, 25	3	7
22	Toward classifying small lung nodules with hyperparameter optimization of convolutional neural networks. <i>Computational Intelligence</i> , <b>2020</b> ,	2.5	4
21	CT-based radiomics for prediction of histologic subtype and metastatic disease in primary malignant lung neoplasms. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2020</b> , 15, 163-172	3.9	23
20	A study of MRI-based radiomics biomarkers for sacroiliitis and spondyloarthritis. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2020</b> , 15, 1737-1748	3.9	3
19	Multi-View Ensemble Convolutional Neural Network to Improve Classification of Pneumonia in Low Contrast Chest X-Ray Images. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 1238-1241	0.9	8
18	Computer-Aided Diagnosis of Lung Cancer in Magnetic Resonance Imaging Exams. <i>IFMBE Proceedings</i> , <b>2019</b> , 121-127	0.2	0
17	Efficient Hyperparameter Optimization of Convolutional Neural Networks on Classification of Early Pulmonary Nodules <b>2019</b> ,		3
16	Effective Parameters for Gait Analysis in Experimental Models for Evaluating Peripheral Nerve Injuries in Rats. <i>Neurospine</i> , <b>2019</b> , 16, 305-316	3.1	7

15	Artificial intelligence, machine learning, computer-aided diagnosis, and radiomics: advances in imaging towards to precision medicine. <i>Radiologia Brasileira</i> , <b>2019</b> , 52, 387-396	1.7	34
14	Radiomics-based features for pattern recognition of lung cancer histopathology and metastases. <i>Computer Methods and Programs in Biomedicine</i> , <b>2018</b> , 159, 23-30	6.9	69
13	Characterization of Pulmonary Nodules Based on Features of Margin Sharpness and Texture. <i>Journal of Digital Imaging</i> , <b>2018</b> , 31, 451-463	5.3	24
12	Pattern Recognition of Inflammatory Sacroiliitis in Magnetic Resonance Imaging. <i>Lecture Notes in Computational Vision and Biomechanics</i> , <b>2018</b> , 639-644	0.3	2
11	Radiomics-Based Recognition of Metastatic and Histopathological Patterns of Lung Cancer. <i>Lecture Notes in Computational Vision and Biomechanics</i> , <b>2018</b> , 613-623	0.3	
10	Integrating 3D image descriptors of margin sharpness and texture on a GPU-optimized similar pulmonary nodule retrieval engine. <i>Journal of Supercomputing</i> , <b>2017</b> , 73, 3451-3467	2.5	5
9	Selecting relevant 3D image features of margin sharpness and texture for lung nodule retrieval. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2017</b> , 12, 509-517	3.9	11
8	Cloud-Based NoSQL Open Database of Pulmonary Nodules for Computer-Aided Lung Cancer Diagnosis and Reproducible Research. <i>Journal of Digital Imaging</i> , <b>2016</b> , 29, 716-729	5.3	13
7	Automatic weighing attribute to retrieve similar lung cancer nodules. <i>BMC Medical Informatics and Decision Making</i> , <b>2016</b> , 16 Suppl 2, 79	3.6	1
6	Using 3D Texture and Margin Sharpness Features on Classification of Small Pulmonary Nodules <b>2016</b> ,		9
5	Evaluating Margin Sharpness Analysis on Similar Pulmonary Nodule Retrieval <b>2015</b> ,		1
4	Design of a Graph-Based System for Similar Case Retrieval of Pulmonary Nodules. <i>Studies in Health Technology and Informatics</i> , <b>2015</b> , 216, 1079	0.5	
3	Performance Evaluation of Medical Image Similarity Analysis in a Heterogeneous Architecture <b>2014</b> ,		2
2	A Bag-of-Tasks approach to speed up the lung nodules retrieval in the BigData age <b>2013</b> ,		8
1	Urban Traffic Management System by Videomonitoring. <i>Advances in Intelligent Systems and Computing</i> , <b>2013</b> , 1-9	0.4	0