

# Jaime Melendez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7691985/publications.pdf>

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13  
papers

692  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1410  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 on Chest Radiographs: A Multireader Evaluation of an Artificial Intelligence System. <i>Radiology</i> , 2020, 296, E166-E172.	7.3	167
2	Automated localization of breast cancer in DCE-MRI. <i>Medical Image Analysis</i> , 2015, 20, 265-274.	11.6	108
3	An automated tuberculosis screening strategy combining X-ray-based computer-aided detection and clinical information. <i>Scientific Reports</i> , 2016, 6, 25265.	3.3	100
4	Computer aided detection of tuberculosis on chest radiographs: An evaluation of the CAD4TB v6 system. <i>Scientific Reports</i> , 2020, 10, 5492.	3.3	85
5	Computer-aided diagnosis for World Health Organization-defined chest radiograph primary-endpoint pneumonia in children. <i>Pediatric Radiology</i> , 2020, 50, 482-491.	2.0	48
6	On Combining Multiple-Instance Learning and Active Learning for Computer-Aided Detection of Tuberculosis. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 1013-1024.	8.9	45
7	Computer-aided detection of breast cancers using Haar-like features in automated 3D breast ultrasound. <i>Medical Physics</i> , 2015, 42, 1498-1504.	3.0	32
8	Automatic detection of pleural effusion in chest radiographs. <i>Medical Image Analysis</i> , 2016, 28, 22-32.	11.6	31
9	Automated detection of breast cancer in false-negative screening MRI studies from women at increased risk. <i>European Journal of Radiology</i> , 2016, 85, 472-479.	2.6	23
10	White Matter and Gray Matter Segmentation in 4D Computed Tomography. <i>Scientific Reports</i> , 2017, 7, 119.	3.3	21
11	Computer-aided diagnosis of breast cancer via Gabor wavelet bank and binary-class SVM in mammographic images. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2016, 28, 295-311.	2.8	16
12	The Impact of Pixel Resolution, Integration Scale, Preprocessing, and Feature Normalization on Texture Analysis for Mass Classification in Mammograms. <i>International Journal of Optics</i> , 2016, 2016, 1-12.	1.4	13
13	Improving mass candidate detection in mammograms via feature maxima propagation and local feature selection. <i>Medical Physics</i> , 2014, 41, 081904.	3.0	3