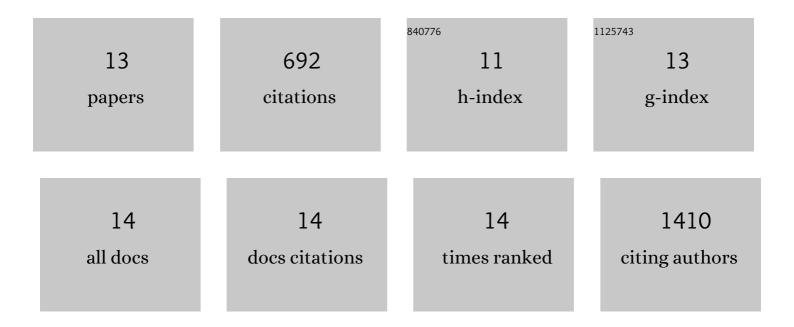
Jaime Melendez

List of Publications by Year in descending order

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INIME MELENDEZ

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