

Anthony P Reeves

List of Publications by Citations

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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.

28

papers

542

citations

11

h-index

23

g-index

28

ext. papers

634

ext. citations

4.2

avg, IF

3.4

L-index

#	Paper	IF	Citations
28	On measuring the change in size of pulmonary nodules. <i>IEEE Transactions on Medical Imaging</i> , 2006 , 25, 435-50	11.7	151
27	The Lung Image Database Consortium (LIDC): a comparison of different size metrics for pulmonary nodule measurements. <i>Academic Radiology</i> , 2007 , 14, 1475-85	4.3	90
26	Low-Dose CT Screening for Lung Cancer: Computer-aided Detection of Missed Lung Cancers. <i>Radiology</i> , 2016 , 281, 279-88	20.5	79
25	Meta-analysis of the technical performance of an imaging procedure: guidelines and statistical methodology. <i>Statistical Methods in Medical Research</i> , 2015 , 24, 141-74	2.3	28
24	Emphysema predicts hospitalisation and incident airflow obstruction among older smokers: a prospective cohort study. <i>PLoS ONE</i> , 2014 , 9, e93221	3.7	22
23	Pulmonary nodule classification in lung cancer screening with three-dimensional convolutional neural networks. <i>Journal of Medical Imaging</i> , 2017 , 4, 041308	2.6	22
22	Automated pulmonary nodule CT image characterization in lung cancer screening. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016 , 11, 73-88	3.9	21
21	Variation in Screening CT-Detected Nodule Volumetry as a Function of Size. <i>American Journal of Roentgenology</i> , 2017 , 209, 304-308	5.4	16
20	Growth pattern analysis of murine lung neoplasms by advanced semi-automated quantification of micro-CT images. <i>PLoS ONE</i> , 2013 , 8, e83806	3.7	13
19	Initiative for Early Lung Cancer Research on Treatment: Development of Study Design and Pilot Implementation. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 946-957	8.9	12
18	Automated 3D closed surface segmentation: application to vertebral body segmentation in CT images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016 , 11, 789-801	3.9	11
17	Increased Airway Wall Thickness is Associated with Adverse Longitudinal First-Second Forced Expiratory Volume Trajectories of Former World Trade Center workers. <i>Lung</i> , 2018 , 196, 481-489	2.9	11
16	Emphysema phenotypes and lung cancer risk. <i>PLoS ONE</i> , 2019 , 14, e0219187	3.7	10
15	Quantitative CT Evidence of Airway Inflammation in WTC Workers and Volunteers with Low FVC Spirometric Pattern. <i>Lung</i> , 2020 , 198, 555-563	2.9	9
14	Large-scale image region documentation for fully automated image biomarker algorithm development and evaluation. <i>Journal of Medical Imaging</i> , 2017 , 4, 024505	2.6	8
13	Human airway measurement from CT images 2008 ,		7
12	Three-dimensional DNA image cytometry by optical projection tomographic microscopy for early cancer diagnosis. <i>Journal of Medical Imaging</i> , 2014 , 1, 017501	2.6	6

11	The Regimen of Computed Tomography Screening for Lung Cancer: Lessons Learned Over 25 Years From the International Early Lung Cancer Action Program. <i>Journal of Thoracic Imaging</i> , 2021 , 36, 6-23	5.6	6
10	Automated measurement of liver attenuation to identify moderate-to-severe hepatic steatosis from chest CT scans. <i>European Journal of Radiology</i> , 2020 , 122, 108723	4.7	5
9	Increased pulmonary artery diameter is associated with reduced FEV in former World Trade Center workers. <i>Clinical Respiratory Journal</i> , 2019 , 13, 614-623	1.7	3
8	Association of quantitative CT lung density measurements and lung function decline in World Trade Center workers. <i>Clinical Respiratory Journal</i> , 2021 , 15, 613-621	1.7	2
7	Association of Obesity with Quantitative Chest CT Measured Airway Wall Thickness in WTC Workers with Lower Airway Disease. <i>Lung</i> , 2019 , 197, 517-522	2.9	2
6	Evaluation of a semi-automated computer algorithm for measuring total fat and visceral fat content in lambs undergoing in vivo whole body computed tomography. <i>Veterinary Journal</i> , 2017 , 228, 46-52	2.5	2
5	Bronchial segment matching in low-dose lung CT scan pairs 2009 ,		2
4	Automated image quality assessment for chest CT scans. <i>Medical Physics</i> , 2018 , 45, 561-578	4.4	2
3	Quantitative assessment of emphysema from whole lung CT scans: comparison with visual grading 2009 ,		1
2	Computer-aided diagnostics. <i>Thoracic Surgery Clinics</i> , 2004 , 14, 125-33	3.1	1
1	Evaluation of an interactive science publishing tool: toward enabling three-dimensional analysis of medical images. <i>Academic Radiology</i> , 2015 , 22, 380-6	4.3	