Anthony P Reeves

List of Publications by Year
in descending order

28 papers	736 citations	686830 13 h-index	580395 25 g-index
28 all docs	28 docs citations	28 times ranked	1315 citing authors

#	Article	IF	Citations
1	On measuring the change in size of pulmonary nodules. IEEE Transactions on Medical Imaging, 2006, 25, 435-450.	5.4	186
2	Low-Dose CT Screening for Lung Cancer: Computer-aided Detection of Missed Lung Cancers. Radiology, 2016, 281, 279-288.	3.6	118
3	The Lung Image Database Consortium (LIDC). Academic Radiology, 2007, 14, 1475-1485.	1.3	100
4	Meta-analysis of the technical performance of an imaging procedure: Guidelines and statistical methodology. Statistical Methods in Medical Research, 2015, 24, 141-174.	0.7	40
5	Pulmonary nodule classification in lung cancer screening with three-dimensional convolutional neural networks. Journal of Medical Imaging, 2017, 4, 1.	0.8	37
6	Emphysema Predicts Hospitalisation and Incident Airflow Obstruction among Older Smokers: A Prospective Cohort Study. PLoS ONE, 2014, 9, e93221.	1.1	27
7	Automated pulmonary nodule CT image characterization in lung cancer screening. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 73-88.	1.7	24
8	Emphysema phenotypes and lung cancer risk. PLoS ONE, 2019, 14, e0219187.	1.1	22
9	The Regimen of Computed Tomography Screening for Lung Cancer. Journal of Thoracic Imaging, 2021, 36, 6-23.	0.8	22
10	Variation in Screening CT–Detected Nodule Volumetry as a Function of Size. American Journal of Roentgenology, 2017, 209, 304-308.	1.0	19
11	Initiative for Early Lung Cancer Research on Treatment: Development of Study Design and Pilot Implementation. Journal of Thoracic Oncology, 2018, 13, 946-957.	0.5	19
12	Increased Airway Wall Thickness is Associated with Adverse Longitudinal First–Second Forced Expiratory Volume Trajectories of Former World Trade Center workers. Lung, 2018, 196, 481-489.	1.4	15
13	Growth Pattern Analysis of Murine Lung Neoplasms by Advanced Semi-Automated Quantification of Micro-CT Images. PLoS ONE, 2013, 8, e83806.	1.1	15
14	Automated 3D closed surface segmentation: application to vertebral body segmentation in CT images. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 789-801.	1.7	13
15	Quantitative CT Evidence of Airway Inflammation in WTC Workers and Volunteers with Low FVC Spirometric Pattern. Lung, 2020, 198, 555-563.	1.4	13
16	Large-scale image region documentation for fully automated image biomarker algorithm development and evaluation. Journal of Medical Imaging, 2017, 4, 024505.	0.8	13
17	Automated measurement of liver attenuation to identify moderate-to-severe hepatic steatosis from chest CT scans. European Journal of Radiology, 2020, 122, 108723.	1.2	10
18	Human airway measurement from CT images. , 2008, , .		9

#	Article	IF	Citations
19	Three-dimensional DNA image cytometry by optical projection tomographic microscopy for early cancer diagnosis. Journal of Medical Imaging, 2014, 1, 017501.	0.8	7
20	Evaluation of a semi-automated computer algorithm for measuring total fat and visceral fat content in lambs undergoing in vivo whole body computed tomography. Veterinary Journal, 2017, 228, 46-52.	0.6	5
21	Increased pulmonary artery diameter is associated with reduced FEV_1 in former World Trade Center workers. Clinical Respiratory Journal, 2019, 13, 614-623.	0.6	5
22	Association of quantitative CT lung density measurements and lung function decline in World Trade Center workers. Clinical Respiratory Journal, 2021, 15, 613-621.	0.6	5
23	Association of Obesity with Quantitative Chest CT Measured Airway Wall Thickness in WTC Workers with Lower Airway Disease. Lung, 2019, 197, 517-522.	1.4	4
24	Automated image quality assessment for chest CT scans. Medical Physics, 2018, 45, 561-578.	1.6	3
25	Computer-aided diagnostics. Thoracic Surgery Clinics, 2004, 14, 125-133.	0.4	2
26	Bronchial segment matching in low-dose lung CT scan pairs. Proceedings of SPIE, 2009, , .	0.8	2
27	Quantitative assessment of emphysema from whole lung CT scans: comparison with visual grading. , 2009, , .		1
28	Evaluation of an Interactive Science Publishing Tool. Academic Radiology, 2015, 22, 380-386.	1.3	0