Bertram J Jobst

List of Publications by Year
in descending order

12	234	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	283
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantification of pulmonary perfusion abnormalities using DCE-MRI in COPD: comparison with quantitative CT and pulmonary function. European Radiology, 2022, 32, 1879-1890.	4.5	18
2	GOLD stage predicts thoracic aortic calcifications in patients with COPD. Experimental and Therapeutic Medicine, 2019, 17, 967-973.	1.8	2
3	Computed Tomography Imaging for Novel Therapies of Chronic Obstructive Pulmonary Disease. Journal of Thoracic Imaging, 2019, 34, 202-213.	1.5	23
4	Longitudinal airway remodeling in active and past smokers in a lung cancer screening population. European Radiology, 2019, 29, 2968-2980.	4.5	19
5	Effect of smoking cessation on quantitative computed tomography in smokers at risk in a lung cancer screening population. European Radiology, 2018, 28, 807-815.	4.5	25
6	Design and application of an MR reference phantom for multicentre lung imaging trials. PLoS ONE, 2018, 13, e0199148.	2.5	11
7	Influence of fissure integrity on quantitative CT and emphysema distribution in emphysema-type COPD using a dedicated COPD software. European Journal of Radiology, 2017, 95, 293-299.	2.6	2
8	Influence of exposure parameters and iterative reconstruction on automatic airway segmentation and analysis on MDCTâ€"An ex vivo phantom study. PLoS ONE, 2017, 12, e0182268.	2.5	15
9	Functional Lung MRI in Chronic Obstructive Pulmonary Disease: Comparison of T1 Mapping, Oxygen-Enhanced T1 Mapping and Dynamic Contrast Enhanced Perfusion. PLoS ONE, 2015, 10, e0121520.	2.5	49
10	Morpho-Functional 1H-MRI of the Lung in COPD: Short-Term Test-Retest Reliability. PLoS ONE, 2015, 10, e0137282.	2.5	15
11	Computer-aided detection of artificial pulmonary nodules using an ex vivo lung phantom: Influence of exposure parameters and iterative reconstruction. European Journal of Radiology, 2015, 84, 1005-1011.	2.6	28
12	Variation of Densitometry on Computed Tomography in COPD â€“ Influence of Different Software Tools. PLoS ONE, 2014, 9, e112898.	2.5	27