Daisuke Takenaka

List of Publications by Year
in descending order

19	756	687363 13	794594 19
papers	citations	h-index	g-index

19	19	19	823
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pulmonary highâ€resolution ultrashort TE MR imaging: Comparison with thinâ€section standardâ€and lowâ€dose computed tomography for the assessment of pulmonary parenchyma diseases. Journal of Magnetic Resonance Imaging, 2016, 43, 512-532.	3.4	117
2	Differentiation of Malignant and Benign Pulmonary Nodules with Quantitative First-Pass 320â€“Detector Row Perfusion CT versus FDG PET/CT. Radiology, 2011, 258, 599-609.	7.3	112
3	Quantitative and qualitative assessment of non-contrast-enhanced pulmonary MR imaging for management of pulmonary nodules in 161 subjects. European Radiology, 2008, 18, 2120-2131.	4.5	88
4	Dynamic Oxygen-Enhanced MRI Versus Quantitative CT: Pulmonary Functional Loss Assessment and Clinical Stage Classification of Smoking-Related COPD. American Journal of Roentgenology, 2008, 190, W93-W99.	2.2	67
5	Standard-, Reduced-, and No-Dose Thin-Section Radiologic Examinations: Comparison of Capability for Nodule Detection and Nodule Type Assessment in Patients Suspected of Having Pulmonary Nodules. Radiology, 2017, 284, 562-573.	7.3	66
6	Coregistered Ventilation and Perfusion SPECT Using Krypton-81m and Tc-99mâˆ'Labeled Macroaggregated Albumin With Multislice CT. Academic Radiology, 2007, 14, 830-838.	2.5	49
7	Diffusion-weighted MR imaging vs. multi-detector row CT: Direct comparison of capability for assessment of management needs for anterior mediastinal solitary tumors. European Journal of Radiology, 2014, 83, 835-842.	2.6	48
8	Evaluation of the Residual Lung Function After Thoracoscopic Segmentectomy Compared With Lobectomy. Annals of Thoracic Surgery, 2019, 108, 1543-1550.	1.3	44
9	Oxygen-enhanced MRI vs. quantitatively assessed thin-section CT: Pulmonary functional loss assessment and clinical stage classification of asthmatics. European Journal of Radiology, 2011, 77, 85-91.	2.6	43
10	Comparison of capability of dynamic O2-enhanced MRI and quantitative thin-section MDCT to assess COPD in smokers. European Journal of Radiology, 2012, 81, 1068-1075.	2.6	27
11	Xenon-enhanced CT using subtraction CT: Basic and preliminary clinical studies for comparison of its efficacy with that of dual-energy CT and ventilation SPECT/CT to assess regional ventilation and pulmonary functional loss in smokers. European Journal of Radiology, 2017, 86, 41-51.	2.6	20
12	Machine learning for lung CT texture analysis: Improvement of inter-observer agreement for radiological finding classification in patients with pulmonary diseases. European Journal of Radiology, 2021, 134, 109410.	2.6	20
13	Efficacy of Ultrashort Echo Time Pulmonary MRI for Lung Nodule Detection and Lung-RADS Classification. Radiology, 2022, 302, 697-706.	7.3	16
14	Differentiation of Benign from Malignant Pulmonary Nodules by Using a Convolutional Neural Network to Determine Volume Change at Chest CT. Radiology, 2020, 296, 432-443.	7.3	15
15	Cluster analysis of emphysema for predicting pulmonary complications after thoracoscopic lobectomy. European Journal of Cardio-thoracic Surgery, 2021, 60, 607-613.	1.4	7
16	State-of-the-art MR Imaging for Thoracic Diseases. Magnetic Resonance in Medical Sciences, 2022, 21, 212-234.	2.0	7
17	Machine learning for lung texture analysis on thin-section CT: Capability for assessments of disease severity and therapeutic effect for connective tissue disease patients in comparison with expert panel evaluations. Acta Radiologica, 2022, 63, 1363-1373.	1.1	7
18	Inspiratory/expiratory xenon-enhanced area-detector CT: Capability for quantitative assessment of lung ventilation changes in surgically treated non-small cell lung cancer patients. European Journal of Radiology, 2021, 136, 109574.	2.6	2

#	Article	IF	Citations
19	The difference in postoperative pulmonary functional change between upper and lower thoracoscopic lobectomy. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 408-415.	1.1	1