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	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
2	State-of-the-art MR Imaging for Thoracic Diseases. Magnetic Resonance in Medical Sciences, 2022, 21, 212-234.	2.0	7
3	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
4	Efficacy of Ultrashort Echo Time Pulmonary MRI for Lung Nodule Detection and Lung-RADS Classification. Radiology, 2022, 302, 697-706.	7.3	16
5	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
6	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
7	Cluster analysis of emphysema for predicting pulmonary complications after thoracoscopic lobectomy. European Journal of Cardio-thoracic Surgery, 2021, 60, 607-613.	1.4	7
8	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
9	Evaluation of the Residual Lung Function After Thoracoscopic Segmentectomy Compared With Lobectomy. Annals of Thoracic Surgery, 2019, 108, 1543-1550.	1.3	44
10	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
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	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
13	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
14	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
15	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
16	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
17	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
18	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

#	Article	IF	Citations
19	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