

Keisaku Fujimoto

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

932
citations

567281

15
h-index

454955

30
g-index

43
all docs

43
docs citations

43
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical characteristics of combined pulmonary fibrosis and emphysema. <i>Respirology</i> , 2010, 15, 265-271.	2.3	151
2	Characteristics of COPD phenotypes classified according to the findings of HRCT. <i>Respiratory Medicine</i> , 2006, 100, 1742-1752.	2.9	126
3	Clinical analysis of chronic obstructive pulmonary disease phenotypes classified using high-resolution computed tomography. <i>Respirology</i> , 2006, 11, 731-740.	2.3	108
4	Evaluation of Respiratory Impedance in Asthma and COPD by an Impulse Oscillation System. <i>Internal Medicine</i> , 2010, 49, 23-30.	0.7	81
5	Hydrogen Peroxide Content and pH of Expired Breath Condensate from Patients with Asthma and COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 81-87.	1.6	39
6	A novel device (SDaC101) with high accuracy for screening sleep apnoea/hypopnoea syndrome. <i>Respirology</i> , 2009, 14, 1143-1150.	2.3	37
7	Effects of bronchodilators on dynamic hyperinflation following hyperventilation in patients with COPD. <i>Respirology</i> , 2007, 12, 93-99.	2.3	36
8	Annual changes in pulmonary function in combined pulmonary fibrosis and emphysema: Over a 5-year follow-up. <i>Respiratory Medicine</i> , 2013, 107, 1986-1992.	2.9	36
9	Influence of Individual Differences on the Calculation Method for FBG-Type Blood Pressure Sensors. <i>Sensors</i> , 2017, 17, 48.	3.8	32
10	Pulmonary function impairment in patients with combined pulmonary fibrosis and emphysema with and without airflow obstruction. <i>International Journal of COPD</i> , 2014, 9, 805.	2.3	30
11	Wireless, Portable Fiber Bragg Grating Interrogation System Employing Optical Edge Filter. <i>Sensors</i> , 2019, 19, 3222.	3.8	30
12	Verification of Non-Invasive Blood Glucose Measurement Method Based on Pulse Wave Signal Detected by FBG Sensor System. <i>Sensors</i> , 2017, 17, 2702.	3.8	27
13	Accuracy of ECG-based screening for sleep-disordered breathing: a survey of all male workers in a transport company. <i>Sleep and Breathing</i> , 2013, 17, 243-251.	1.7	26
14	Comparison of efficacy of long-acting bronchodilators in emphysema dominant and emphysema nondominant chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2011, 6, 219.	2.3	23
15	<p>Comparison of impedance measured by the forced oscillation technique and pulmonary functions, including static lung compliance, in obstructive and interstitial lung disease</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 1109-1118.	2.3	16
16	Additive efficacy of short-acting bronchodilators on dynamic hyperinflation and exercise tolerance in stable COPD patients treated with long-acting bronchodilators. <i>Respiratory Medicine</i> , 2013, 107, 394-400.	2.9	13
17	Diversity of respiratory impedance based on quantitative computed tomography in patients with COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 1841-1849.	2.3	12
18	Classification of Pulse Wave Signal Measured by FBG Sensor for Vascular Age and Arteriosclerosis Estimation. <i>IEEE Sensors Journal</i> , 2020, 20, 2485-2491.	4.7	12

#	ARTICLE	IF	CITATIONS
19	Efficacy of tiotropium and indacaterol monotherapy and their combination on dynamic lung hyperinflation in COPD: a random open-label crossover study. <i>International Journal of COPD</i> , 2017, Volume 12, 3195-3201.	2.3	11
20	A study to assess COPD Symptom-based Management and to Optimise treatment Strategy in Japan (COSMOS-J) based on GOLD 2011. <i>International Journal of COPD</i> , 2013, 8, 453.	2.3	8
21	Sleep stage detection using a wristwatch-type physiological sensing device. <i>Sleep and Biological Rhythms</i> , 2018, 16, 449-456.	1.0	8
22	Associations between the distance covered in the incremental shuttle walk test and lung function and health status in patients with chronic obstructive pulmonary disease. <i>Respiratory Investigation</i> , 2017, 55, 33-38.	1.8	7
23	A randomized trial of symptom-based management in Japanese patients with COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 2409-2423.	2.3	7
24	Simultaneous Measurement of Heart Sound, Pulse Wave and Respiration with Single Fiber Bragg Grating Sensor. , 2018, , .		7
25	<p>Efficacy of tiotropium and olodaterol combination therapy on dynamic lung hyperinflation evaluated by hyperventilation in COPD: an open-label, comparative before and after treatment study</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 1167-1176.	2.3	7
26	<p>Metronome-Paced Incremental Hyperventilation May Predict Exercise Tolerance and Dyspnea as a Surrogate for Dynamic Lung Hyperinflation During Exercise</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 1061-1069.	2.3	7
27	Instability of parasympathetic nerve function evaluated by instantaneous timeâ€“frequency analysis in patients with obstructive sleep apnea. <i>Sleep and Biological Rhythms</i> , 2018, 16, 323-330.	1.0	6
28	Development of Smart Textiles for Self-Monitoring Blood Glucose by Using Optical Fiber Sensor. <i>Journal of Fiber Science and Technology</i> , 2020, 76, 104-112.	0.4	6
29	Verification of Blood Pressure Monitoring System Using Optical Fiber Sensor. <i>Journal of Fiber Science and Technology</i> , 2020, 76, 79-87.	0.4	4
30	A new noninvasive method for measurement of dynamic lung compliance from fluctuations on photoplethysmography in respiration. <i>Journal of Applied Physiology</i> , 2021, 130, 215-225.	2.5	4
31	Relationship between sleep-disordered breathing and sleeping position at the 37th week of pregnancy: an observational cross-sectional study. <i>Sleep and Biological Rhythms</i> , 2018, 16, 441-447.	1.0	3
32	Usefulness of a Newly Developed Spirometer to Measure Dynamic Lung Hyperinflation following Incremental Hyperventilation in Patients with Chronic Obstructive Pulmonary Disease. <i>Internal Medicine</i> , 2019, 58, 39-46.	0.7	3
33	Study on Pulse Wave Pattern for Blood Pressure Prediction Using FBG Sensor. <i>Transactions of the Society of Instrument and Control Engineers</i> , 2020, 56, 189-197.	0.2	3
34	Combined Pulmonary Fibrosis and Emphysema (CPFE). , 2012, , .		2
35	The effectiveness of supplemental oxygen during exercise training in patients with chronic obstructive pulmonary disease who show severe exercise-induced desaturation: a protocol for a meta-regression analysis and systematic review. <i>Systematic Reviews</i> , 2021, 10, 110.	5.3	2
36	Verification of Non-invasive Blood Glucose Measurement Based on Pulse Wave by FBG Sensor System. <i>Transactions of the Society of Instrument and Control Engineers</i> , 2021, 57, 314-323.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Automated Diseased Lung Volume Percentage Calculation in Quantitative CT Evaluation of Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. Journal of Computer Assisted Tomography, 2021, 45, 649-658.	0.9	1
38	3. Combined Pulmonary Fibrosis and Emphysema (CPFE). The Journal of the Japanese Society of Internal Medicine, 2012, 101, 1578-1585.	0.0	0
39	Instability of nocturnal parasympathetic nerve function in patients with chronic lung disease with or without nocturnal desaturation. International Journal of COPD, 2018, Volume 13, 2841-2848.	2.3	0
40	Influence of Installing Method on Pulse Wave Signal in Blood Pressure Prediction by FBG Sensor. , 2018, , .		0
41	Evaluation of Cuffless Blood Pressure Estimation Accuracy of Different Light Colors. , 2019, , .		0