

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Automated Diseased Lung Volume Percentage Calculation in Quantitative CT Evaluation of Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 649-658. | 0.9 | 1 |
| 5 | 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 |
| 6 | <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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Wireless, Portable Fiber Bragg Grating Interrogation System Employing Optical Edge Filter. <i>Sensors</i> , 2019, 19, 3222. | 3.8 | 30 |
| 12 | <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 |
| 13 | <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 |
| 14 | Evaluation of Cuffless Blood Pressure Estimation Accuracy of Different Light Colors. , 2019, , . | | 0 |
| 15 | 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 |
| 16 | Instability of nocturnal parasympathetic nerve function in patients with chronic lung disease with or without nocturnal desaturation. <i>International Journal of COPD</i> , 2018, Volume 13, 2841-2848. | 2.3 | 0 |
| 17 | Influence of Installing Method on Pulse Wave Signal in Blood Pressure Prediction by FBG Sensor. , 2018, , . | | 0 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Sleep stage detection using a wristwatch-type physiological sensing device. <i>Sleep and Biological Rhythms</i> , 2018, 16, 449-456. | 1.0 | 8 |
| 20 | Instability of parasympathetic nerve function evaluated by instantaneous time-frequency analysis in patients with obstructive sleep apnea. <i>Sleep and Biological Rhythms</i> , 2018, 16, 323-330. | 1.0 | 6 |
| 21 | 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 |
| 22 | Simultaneous Measurement of Heart Sound, Pulse Wave and Respiration with Single Fiber Bragg Grating Sensor. , 2018, , . | | 7 |
| 23 | 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 |
| 24 | 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 |
| 25 | Influence of Individual Differences on the Calculation Method for FBG-Type Blood Pressure Sensors. <i>Sensors</i> , 2017, 17, 48. | 3.8 | 32 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 3. Combined Pulmonary Fibrosis and Emphysema (CPFE). <i>The Journal of the Japanese Society of Internal Medicine</i> , 2012, 101, 1578-1585. | 0.0 | 0 |
| 34 | Combined Pulmonary Fibrosis and Emphysema (CPFE). , 2012, , . | | 2 |
| 35 | 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 |
| 36 | Evaluation of Respiratory Impedance in Asthma and COPD by an Impulse Oscillation System. <i>Internal Medicine</i> , 2010, 49, 23-30. | 0.7 | 81 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Clinical characteristics of combined pulmonary fibrosis and emphysema. <i>Respirology</i> , 2010, 15, 265-271. | 2.3 | 151 |
| 38 | A novel device (SD \leq 101) with high accuracy for screening sleep apnoea $\hat{=}$ hypopnoea syndrome. <i>Respirology</i> , 2009, 14, 1143-1150. | 2.3 | 37 |
| 39 | Effects of bronchodilators on dynamic hyperinflation following hyperventilation in patients with COPD. <i>Respirology</i> , 2007, 12, 93-99. | 2.3 | 36 |
| 40 | Characteristics of COPD phenotypes classified according to the findings of HRCT. <i>Respiratory Medicine</i> , 2006, 100, 1742-1752. | 2.9 | 126 |
| 41 | Clinical analysis of chronic obstructive pulmonary disease phenotypes classified using high-resolution computed tomography. <i>Respirology</i> , 2006, 11, 731-740. | 2.3 | 108 |