# Shunsuke Minagawa

List of Publications by Year
in descending order



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|---|---|---|---|
| 30 papers | 2,558 citations | 279798 23 h-index | 454955 30 g-index |
| 31 all docs | 31 docs citations | 31 times ranked | 5573 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Involvement of cigarette smoke-induced epithelial cell ferroptosis in COPD pathogenesis. Nature Communications, 2019, 10, 3145. | 12.8 | 303 |
| 2 | Accelerated epithelial cell senescence in IPF and the inhibitory role of SIRT6 in TGF-Î²-induced senescence of human bronchial epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L391-L401. | 2.9 | 257 |
| 3 | PARK2-mediated mitophagy is involved in regulation of HBEC senescence in COPD pathogenesis. Autophagy, 2015, 11, 547-559. | 9.1 | 206 |
| 4 | Insufficient autophagy promotes bronchial epithelial cell senescence in chronic obstructive pulmonary disease. OncoImmunology, 2012, 1, 630-641. | 4.6 | 199 |
| 5 | Metformin attenuates lung fibrosis development via NOX4 suppression. Respiratory Research, 2016, 17, 107. | 3.6 | 178 |
| 6 | Mouse and human lung fibroblasts regulate dendritic cell trafficking, airway inflammation, and fibrosis through integrin Î±vÎ²8â€“mediated activation of TGF-Î². Journal of Clinical Investigation, 2011, 121, 2863-2875. | 8.2 | 157 |
| 7 | Autophagy Induction by SIRT6 through Attenuation of Insulin-like Growth Factor Signaling Is Involved in the Regulation of Human Bronchial Epithelial Cell Senescence. Journal of Immunology, 2014, 192, 958-968. | 0.8 | 156 |
| 8 | PRKN-regulated mitophagy and cellular senescence during COPD pathogenesis. Autophagy, 2019, 15, 510-526. | 9.1 | 116 |
| 9 | Cellular senescence and autophagy in the pathogenesis of chronic obstructive pulmonary disease (COPD) and idiopathic pulmonary fibrosis (IPF). Respiratory Investigation, 2016, 54, 397-406. | 1.8 | 113 |
| 10 | Involvement of PARK2-Mediated Mitophagy in Idiopathic Pulmonary Fibrosis Pathogenesis. Journal of Immunology, 2016, 197, 504-516. | 0.8 | 102 |
| 11 | Selective Targeting of TGF-Î² Activation to Treat Fibroinflammatory Airway Disease. Science Translational Medicine, 2014, 6, 241ra79. | 12.4 | 79 |
| 12 | Azithromycin attenuates myofibroblast differentiation and lung fibrosis development through proteasomal degradation of NOX4. Autophagy, 2017, 13, 1420-1434. | 9.1 | 74 |
| 13 | Human bronchial epithelial cellâ€derived extracellular vesicle therapy for pulmonary fibrosis via inhibition of TGFâ€Î²â€WNT crosstalk. Journal of Extracellular Vesicles, 2021, 10, e12124. | 12.2 | 74 |
| 14 | Pirfenidone inhibits myofibroblast differentiation and lung fibrosis development during insufficient mitophagy. Respiratory Research, 2017, 18, 114. | 3.6 | 72 |
| 15 | Involvement of Alveolar Epithelial Cell Necroptosis in Idiopathic Pulmonary Fibrosis Pathogenesis. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 215-224. | 2.9 | 64 |
| 16 | Extracellular Vesicles from Fibroblasts Induce Epithelial-Cell Senescence in Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 623-636. | 2.9 | 63 |
| 17 | Role of IL-17A in murine models of COPD airway disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L122-L130. | 2.9 | 45 |
| 18 | Involvement of Lamin B1 Reduction in Accelerated Cellular Senescence during Chronic Obstructive Pulmonary Disease Pathogenesis. Journal of Immunology, 2019, 202, 1428-1440. | 0.8 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Regulated Necrosis in Pulmonary Disease. A Focus on Necroptosis and Ferroptosis. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 554-562. | 2.9 | 42 |
| 20 | Efficacy of mepolizumab for patients with severe asthma and eosinophilic chronic rhinosinusitis. BMC Pulmonary Medicine, 2019, 19, 176. | 2.0 | 40 |
| 21 | Involvement of GPx4-Regulated Lipid Peroxidation in Idiopathic Pulmonary Fibrosis Pathogenesis. Journal of Immunology, 2019, 203, 2076-2087. | 0.8 | 40 |
| 22 | Risk factors of postoperative pulmonary complications in patients with asthma and COPD. BMC Pulmonary Medicine, 2018, 18, 4. | 2.0 | 39 |
| 23 | Increased levels of prostaglandin Eâ˜major urinary metabolite (PGE-MUM) in chronic fibrosing interstitial pneumonia. Respiratory Medicine, 2017, 122, 43-50. | 2.9 | 27 |
| 24 | TGF-Î²â€“Dependent Dendritic Cell Chemokinesis in Murine Models of Airway Disease. Journal of Immunology, 2015, 195, 1182-1190. | 0.8 | 18 |
| 25 | Chaperone-Mediated Autophagy Suppresses Apoptosis via Regulation of the Unfolded Protein Response during Chronic Obstructive Pulmonary Disease Pathogenesis. Journal of Immunology, 2020, 205, 1256-1267. | 0.8 | 18 |
| 26 | Successful treatment of steroid-refractory immune checkpoint inhibitor-related pneumonitis with triple combination therapy: a case report. Cancer Immunology, Immunotherapy, 2020, 69, 2033-2039. | 4.2 | 13 |
| 27 | A Critical Role for Dendritic Cells in the Evolution of IL-1Î²â€“Mediated Murine Airway Disease. Journal of Immunology, 2015, 194, 3962-3969. | 0.8 | 10 |
| 28 | Impaired TRIM16-Mediated Lysophagy in Chronic Obstructive Pulmonary Disease Pathogenesis. Journal of Immunology, 2021, 207, 65-76. | 0.8 | 8 |
| 29 | Dasatinib-induced Nonspecific Interstitial Pneumonia That Developed 7 Years after the Initiation of Dasatinib. Internal Medicine, 2020, 59, 2297-2300. | 0.7 | 2 |
| 30 | Macroscopic inflammatory tracheal and endobronchial nodules in SjÃ¶gren's syndrome. Thorax, 2017, 72, 864-865. | 5.6 | 1 |