Takanori Asakura

List of Publications by Year
in descending order

105	4,364	236612	123241
papers	citations	25 h-index	61 g-index

106	106	106	7610
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Reverse Genetics Reveals a Variable Infection Gradient in the Respiratory Tract. Cell, 2020, 182, 429-446.e14.	13.5	1,257
2	Epidemiology of Pulmonary Nontuberculous Mycobacterial Disease, Japan1. Emerging Infectious Diseases, 2016, 22, 1116-1117.	2.0	337
3	Natural history of Mycobacterium fortuitum pulmonary infection presenting with migratory infiltrates: a case report with microbiological analysis. BMC Infectious Diseases, 2018, 18, 1.	1.3	314
4	Human Lung Stem Cell-Based Alveolospheres Provide Insights into SARS-CoV-2-Mediated Interferon Responses and Pneumocyte Dysfunction. Cell Stem Cell, 2020, 27, 890-904.e8.	5.2	275
5	Amikacin Liposome Inhalation Suspension for Treatment-Refractory Lung Disease Caused by Mycobacterium avium Complex (CONVERT). A Prospective, Open-Label, Randomized Study. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1559-1569.	2.5	206
6	Elevation of KL-6, a lung epithelial cell marker, in plasma and epithelial lining fluid in acute respiratory distress syndrome. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 286, L1088-L1094.	1.3	156
7	Mycobacterium abscessus pulmonary disease: individual patient data meta-analysis. European Respiratory Journal, 2019, 54, 1801991.	3.1	140
8	Macrolide-Resistant Mycobacterium avium Complex Lung Disease: Analysis of 102 Consecutive Cases. Annals of the American Thoracic Society, 2016, 13, 1904-1911.	1.5	111
9	Secretory Cells Dominate Airway CFTR Expression and Function in Human Airway Superficial Epithelia. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1275-1289.	2.5	110
10	A Laboratory-based Analysis of Nontuberculous Mycobacterial Lung Disease in Japan from 2012 to 2013. Annals of the American Thoracic Society, 2017, 14, 49-56.	1.5	109
11	SARS-CoV-2 infection produces chronic pulmonary epithelial and immune cell dysfunction with fibrosis in mice. Science Translational Medicine, 2022, 14, .	5.8	55
12	SARS-CoV-2 infection of airway cells causes intense viral and cell shedding, two spreading mechanisms affected by IL-13. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119680119.	3.3	53
13	The efficacy, safety, and feasibility of inhaled amikacin for the treatment of difficult-to-treat non-tuberculous mycobacterial lung diseases. BMC Infectious Diseases, 2017, 17, 558.	1.3	52
14	Control of a Nosocomial Outbreak of COVID-19 in a University Hospital. Open Forum Infectious Diseases, 2020, 7, ofaa512.	0.4	45
15	Therapeutic Effects of Various Initial Combinations of Chemotherapy Including Clarithromycin Against Mycobacterium avium Complex Pulmonary Disease. Chest, 2009, 136, 1569-1575.	0.4	42
16	Epidemiology of Adults and Children Treated for Nontuberculous Mycobacterial Pulmonary Disease in Japan. Annals of the American Thoracic Society, 2019, 16, 341-347.	1.5	42
17	Modulation of Murine Macrophage TLR7/8-Mediated Cytokine Expression by Mesenchymal Stem Cell-Conditioned Medium. Mediators of Inflammation, 2013, 2013, 1-13.	1.4	38
18	Health-related quality of life is inversely correlated with C-reactive protein and age in Mycobacterium avium complex lung disease: a cross-sectional analysis of 235 patients. Respiratory Research, 2015, 16, 145.	1.4	38

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19	CRTH2 Is A Critical Regulator of Neutrophil Migration and Resistance to Polymicrobial Sepsis. Journal of Immunology, 2012, 188, 5655-5664.	0.4	36
20	Long-term Outcome of Pulmonary Resection for Nontuberculous Mycobacterial Pulmonary Disease. Clinical Infectious Diseases, 2017, 65, 244-251.	2.9	36
21	Elevated Serum Adiponectin Level in Patients with <i>Mycobacterium avium-intracellulare</i> Complex Pulmonary Disease. Respiration, 2010, 79, 383-387.	1.2	35
22	Clarithromycin expands CD11b+Gr-1+ cells via the STAT3/Bv8 axis to ameliorate lethal endotoxic shock and post-influenza bacterial pneumonia. PLoS Pathogens, 2018, 14, e1006955.	2.1	34
23	Efficacy of empirical therapy with non-carbapenems for urinary tract infections with extended-spectrum beta-lactamase-producing Enterobacteriaceae. International Journal of Infectious Diseases, 2014, 29, 91-95.	1.5	33
24	Anti-inflammatory roles of mesenchymal stromal cells during acute Streptococcus pneumoniae pulmonary infection in mice. Cytotherapy, 2018, 20, 302-313.	0.3	29
25	Prognostic values of the Berlin definition criteria, blood lactate level, and fibroproliferative changes on high-resolution computed tomography in ARDS patients. BMC Pulmonary Medicine, 2019, 19, 37.	0.8	27
26	Impact of cavity and infiltration on pulmonary function and health-related quality of life in pulmonary Mycobacterium avium complex disease: A 3-dimensional computed tomographic analysis. Respiratory Medicine, 2017, 126, 9-16.	1.3	26
27	Quantitative assessment of erector spinae muscles in patients with Mycobacterium avium complex lung disease. Respiratory Medicine, 2018, 145, 66-72.	1.3	26
28	Disseminated Mycobacterium marinum Infection With a Destructive Nasal Lesion Mimicking Extranodal NK/T Cell Lymphoma. Medicine (United States), 2016, 95, e3131.	0.4	25
29	Airway M Cells Arise in the Lower Airway Due to RANKL Signaling and Reside in the Bronchiolar Epithelium Associated With iBALT in Murine Models of Respiratory Disease. Frontiers in Immunology, 2019, 10, 1323.	2.2	25
30	Pneumothorax associated with nontuberculous mycobacteria. Medicine (United States), 2016, 95, e4246.	0.4	24
31	Low serum estradiol levels are related to Mycobacterium avium complex lung disease: a cross-sectional study. BMC Infectious Diseases, 2019, 19, 1055.	1.3	24
32	Impact of chronic Pseudomonas aeruginosa infection on health-related quality of life in Mycobacterium avium complex lung disease. BMC Pulmonary Medicine, 2017, 17, 198.	0.8	23
33	Acute onset olfactory/taste disorders are associated with a high viral burden in mild or asymptomatic SARS-CoV-2 infections. International Journal of Infectious Diseases, 2020, 99, 19-22.	1.5	23
34	Pneumococcal Infection Aggravates Elastase-Induced Emphysema via Matrix Metalloproteinase 12 Overexpression. Journal of Infectious Diseases, 2016, 213, 1018-1030.	1.9	22
35	Role of interleukin-6 in elastase-induced lung inflammatory changes in mice. Experimental Lung Research, 2010, 36, 362-372.	0.5	21
36	Pulmonary nocardiosis caused by Nocardia cyriacigeorgica in patients with Mycobacterium aviumcomplex lung disease: two case reports. BMC Infectious Diseases, 2014, 14, 684.	1.3	20

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37	Comparison of the immunogenicity and safety of polysaccharide and protein-conjugated pneumococcal vaccines among the elderly aged 80 years or older in Japan: An open-labeled randomized study. Vaccine, 2015, 33, 327-332.	1.7	20
38	Clinical efficacy and safety of multidrug therapy including thrice weekly intravenous amikacin administration for Mycobacterium abscessus pulmonary disease in outpatient settings: a case series. BMC Infectious Diseases, 2016, 16, 396.	1.3	20
39	Theory and strategy for Pneumococcal vaccines in the elderly. Human Vaccines and Immunotherapeutics, 2016, 12, 336-343.	1.4	19
40	Sitafloxacin-Containing Regimen for the Treatment of Refractory Mycobacterium avium Complex Lung Disease. Open Forum Infectious Diseases, 2019, 6, ofz108.	0.4	19
41	Sphingosine 1-phosphate receptor modulator ONO-4641 stimulates CD11b+Gr-1+ cell expansion and inhibits lymphocyte infiltration in the lungs to ameliorate murine pulmonary emphysema. Mucosal Immunology, 2018, 11, 1606-1620.	2.7	17
42	Obesity worsens the outcome of influenza virus infection associated with impaired type I interferon induction in mice. Biochemical and Biophysical Research Communications, 2019, 513, 405-411.	1.0	17
43	Intimal Sarcoma of the Pulmonary Artery Treated with Pazopanib. Internal Medicine, 2016, 55, 2197-2202.	0.3	16
44	Development of lung cancer in patients with nontuberculous mycobacterial lung disease. Respiratory Investigation, 2019, 57, 157-164.	0.9	16
45	Comorbidities associated with nontuberculous mycobacterial disease in Japanese adults: a claims-data analysis. BMC Pulmonary Medicine, 2020, 20, 262.	0.8	16
46	Genome-wide association study in patients with pulmonary Mycobacterium avium complex disease. European Respiratory Journal, 2021, 58, 1902269.	3.1	16
47	A novel DNA chromatography method to discriminate Mycobacterium abscessus subspecies and macrolide susceptibility. EBioMedicine, 2021, 64, 103187.	2.7	16
48	Development of Necrotizing Myopathy Following Interstitial Lung Disease with Anti-signal Recognition Particle Antibody. Internal Medicine, 2018, 57, 2045-2049.	0.3	15
49	Health-related QOL of elderly patients with pulmonary M. avium complex disease in a university hospital. International Journal of Tuberculosis and Lung Disease, 2018, 22, 695-703.	0.6	15
50	Effects of the common polymorphism in the human aldehyde dehydrogenase 2 (ALDH2) gene on the lung. Respiratory Research, 2017, 18, 69.	1.4	14
51	Disseminated Mycobacterium genavense Infection in Patient with Adult-Onset Immunodeficiency. Emerging Infectious Diseases, 2017, 23, 1208-1210.	2.0	14
52	Histone Deacetylase Inhibition Protects Mice Against Lethal Postinfluenza Pneumococcal Infection. Critical Care Medicine, 2016, 44, e980-e987.	0.4	13
53	Association between six-minute walk test parameters and the health-related quality of life in patients with pulmonary Mycobacterium avium complex disease. BMC Pulmonary Medicine, 2018, 18, 114.	0.8	13
54	Serum Krebs von den Lungenâ€6 level in the disease progression and treatment of <scp>Mycobacterium avium</scp> complex lung disease. Respirology, 2021, 26, 112-119.	1.3	13

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55	Protease-anti-protease compartmentalization in SARS-CoV-2 ARDS: Therapeutic implications. EBioMedicine, 2022, 77, 103894.	2.7	12
56	Bronchoscopic Microsampling to Analyze the Epithelial Lining Fluid of Patients with Pulmonary <i>Mycobacterium avium</i> Complex Disease. Respiration, 2008, 76, 338-343.	1.2	11
57	Levels of Soluble Receptor for Advanced Glycation End Products in Bronchoalveolar Lavage Fluid in Patients with Various Inflammatory Lung Diseases. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2015, 9s1, CCRPM.S23326.	0.5	10
58	hsa-miR-346 is a potential serum biomarker of Mycobacterium avium complex pulmonary disease activity. Journal of Infection and Chemotherapy, 2017, 23, 703-708.	0.8	10
59	Clinical characteristics of pulmonary Mycobacterium lentiflavum disease in adult patients. International Journal of Infectious Diseases, 2018, 67, 65-69.	1.5	9
60	Aspergillus precipitating antibody in patients with Mycobacterium avium complex lung disease: A cross-sectional study. Respiratory Medicine, 2018, 138, 1-6.	1.3	9
61	Portosystemic Encephalopathy without Liver Cirrhosis Masquerading as Depression. Internal Medicine, 2015, 54, 1619-1622.	0.3	8
62	Blueâ€“Black Trachea as a Result of Minocycline-induced Hyperpigmentation. American Journal of Respiratory and Critical Care Medicine, 2016, 193, e5-e6.	2.5	8
63	Clinical Features and Prognosis of Nontuberculous Mycobacterial Pleuritis: A Multicenter Retrospective Study. Annals of the American Thoracic Society, 2021, 18, 1490-1497.	1.5	8
64	Thiamine-responsive pulmonary hypertension. BMJ Case Reports, 2013, 2013, bcr2012007938-bcr2012007938.	0.2	8
65	Dry pleurisy complicating solitary pulmonary nodules caused by Mycobacterium avium: a case report. Journal of Medical Case Reports, 2015, 9, 238.	0.4	7
66	Immune reconstitution inflammatory syndrome due to Mycobacterium avium complex successfully followed up using 18â€‰F-fluorodeoxyglucose positron emission tomography-computed tomography in a patient with human immunodeficiency virus infection: A case report. BMC Medical Imaging, 2015, 15, 24.	1.4	7
67	Longitudinal validity and prognostic significance of the St George's Respiratory Questionnaire in Mycobacterium avium complex pulmonary disease. Respiratory Medicine, 2021, 185, 106515.	1.3	7
68	Successful treatment of non-small-cell lung cancer with afatinib and a glucocorticoid following gefitinib- and erlotinib-induced interstitial lung disease: A case report. Molecular and Clinical Oncology, 2016, 5, 488-490.	0.4	6
69	Disseminated histoplasmosis from a calcified lung nodule after long-term corticosteroid therapy in an elderly Japanese patient. Medicine (United States), 2019, 98, e15264.	0.4	6
70	ADAM17 protects against elastase-induced emphysema by suppressing CD62L⁺ leukocyte infiltration in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1172-L1182.	1.3	6
71	Long-Lasting Response to Nivolumab for a Patient With Lynch Syndromeâ€“Associated Lung Adenocarcinoma. JCO Precision Oncology, 2020, 4, 74-78.	1.5	6
72	Roving eye movements in a patient with hypoglycemic coma. Clinical Case Reports (discontinued), 2015, 3, 335-336.	0.2	5

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73	Pulmonary nocardiosis mimicking small cell lung cancer in ectopic ACTH syndrome associated with transformation of olfactory neuroblastoma: a case report. BMC Pulmonary Medicine, 2018, 18, 142.	0.8	5
74	Finger Fractures as an Early Manifestation of Primary Hyperparathyroidism Among Young Patients. Medicine (United States), 2016, 95, e3683.	0.4	4
75	Clinical characteristics of pulmonary Mycobacterium scrofulaceum disease in 2001â€“2011: A case series and literature review. Journal of Infection and Chemotherapy, 2016, 22, 611-616.	0.8	4
76	Suspected accelerated disease progression after discontinuation of nintedanib in patients with idiopathic pulmonary fibrosis. Medicine (United States), 2017, 96, e9081.	0.4	4
77	Recurrence of allergic bronchopulmonary aspergillosis after adjunctive surgery for aspergilloma: a case report with long-term follow-up. BMC Pulmonary Medicine, 2018, 18, 185.	0.8	4
78	Black pleural effusion caused by pancreatic pseudocyst rupture. Clinical Case Reports (discontinued), 2019, 7, 385-386.	0.2	4
79	Clinical significance of anti-glycopeptidolipid-core IgA antibodies in patients newly diagnosed with Mycobacterium avium complex lung disease. Respiratory Medicine, 2020, 171, 106086.	1.3	4
80	Rheumatoid arthritis with nontuberculous mycobacterial pulmonary disease: a retrospective, single-centre cohort study. Modern Rheumatology, 2022, 32, 534-540.	0.9	4
81	Small Cell Lung Cancer Expressing Glutamate Decarboxylase with Latent Autoimmune Diabetes in Adults. Internal Medicine, 2015, 54, 3035-3037.	0.3	3
82	Successful resumption of tocilizumab for rheumatoid arthritis after resection of a pulmonary Mycobacterium avium complex lesion: a case report. BMC Pulmonary Medicine, 2015, 15, 126.	0.8	3
83	Lung cancer masquerading as fungus-associated mucoid impaction. BMJ Case Reports, 2018, 11, e227470.	0.2	3
84	Efficacy and safety of intermittent maintenance therapy after successful treatment of Mycobacterium avium complex lung disease. Journal of Infection and Chemotherapy, 2019, 25, 218-221.	0.8	3
85	Pulmonary Cryptococcosis Developed from a Nodule after Treatment with Infliximab for Arthritis Associated with Ulcerative Colitis. Annals of the American Thoracic Society, 2017, 14, 603-605.	1.5	2
86	Adenovirus type 5 community-acquired pneumonia in an immunocompetent patient. BMJ Case Reports, 2019, 12, e228914.	0.2	2
87	Successful osimertinib treatment in a patient who exhibited intramedullary spinal cord metastases of lung adenocarcinoma with an acquired EGFR T790M mutation. BMJ Case Reports, 2019, 12, e229310.	0.2	2
88	Complete Genome Sequence of Mycobacterium xenopi JCM15661 T , Obtained Using Nanopore and Illumina Sequencing Technologies. Microbiology Resource Announcements, 2020, 9, .	0.3	2
89	SARS-CoV-2 Infection among Medical Institution Faculty and Healthcare Workers in Tokyo, Japan. Internal Medicine, 2021, 60, 2569-2575.	0.3	2
90	ADAM10 partially protects mice against influenza pneumonia by suppressing specific myeloid cell population. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L872-L884.	1.3	2

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91	Analysis of adverse drug events in pulmonary Mycobacterium avium complex disease using spontaneous reporting system. BMC Infectious Diseases, 2022, 22, .	1.3	2
92	Multiple nodular lesions following Pneumocystis pneumonia in a nonâ€•HIV immunocompromised patient. Clinical Case Reports (discontinued), 2016, 4, 528-530.	0.2	1
93	Anti-aminoacyl tRNA synthetase antibody-positive clinically amyopathic dermatomyositis. QJM - Monthly Journal of the Association of Physicians, 2018, 111, 425-426.	0.2	1
94	Perfusion Defectâ€“Concordant Progression of Unilateral Refractory Pulmonary Mycobacterium avium Complex Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 803-804.	2.5	1
95	Infectious tenosynovitis of the long head of the biceps caused by methicillin-resistant Staphylococcus aureus in a patient with diabetes and small cell lung cancer. BMJ Case Reports, 2019, 12, e229040.	0.2	1
96	A massive cavitary lesion invading the chest wall. International Journal of Infectious Diseases, 2015, 34, 117-118.	1.5	0
97	Sternoclavicular joint osteomyelitis extending to lung abscess complicated by Staphylococcal infective endocarditis. IDCases, 2017, 9, 36-37.	0.4	0
98	Rhabdomyolysis diagnosed in an older woman with dementia on examination after a wandering episode. Geriatrics and Gerontology International, 2019, 19, 956-957.	0.7	0
99	Bilateral chylothorax associated with osteophytes in an elderly patient. BMJ Case Reports, 2019, 12, e229473.	0.2	0
100	Pneumothorax associated with giant bullous emphysema and mediastinum deviation. BMJ Case Reports, 2019, 12, e230353.	0.2	0
101	Complete Genome Sequence of Mycobacterium heckeshornense JCM 15655 T , Closely Related to a Pathogenic Nontuberculous Mycobacterial Species, Mycobacterium xenopi. Microbiology Resource Announcements, 2021, 10, .	0.3	0
102	The efficacy, safety and feasibility of inhaled amikacin for the treatment of refractory non-tuberculous mycobacterial lung diseases. , 2017, , .		0
103	Long-term Outcome of Pulmonary Resection for Nontuberculous Mycobacterial Pulmonary Disease. , 2017, , .		0
104	Aspergillus precipitating antibody in patients with Mycobacterium avium complex lung disease; cross-sectional study. , 2017, , .		0
105	Development of Rheumatoid Arthritis in Cavitary Mycobacterium avium Pulmonary Disease: A Case Report of Successful Treatment with CTLA4-Ig (Abatacept). Infection and Drug Resistance, 2022, Volume 15, 91-97.	1.1	0