

Takanori Asakura

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

4,364
citations

236925

25
h-index

123424

61
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106
all docs

106
docs citations

106
times ranked

7610
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Reverse Genetics Reveals a Variable Infection Gradient in the Respiratory Tract. <i>Cell</i> , 2020, 182, 429-446.e14.	28.9	1,257
2	Epidemiology of Pulmonary Nontuberculous Mycobacterial Disease, Japan1. <i>Emerging Infectious Diseases</i> , 2016, 22, 1116-1117.	4.3	337
3	Natural history of Mycobacterium fortuitum pulmonary infection presenting with migratory infiltrates: a case report with microbiological analysis. <i>BMC Infectious Diseases</i> , 2018, 18, 1.	2.9	314
4	Human Lung Stem Cell-Based Alveolospheres Provide Insights into SARS-CoV-2-Mediated Interferon Responses and Pneumocyte Dysfunction. <i>Cell Stem Cell</i> , 2020, 27, 890-904.e8.	11.1	275
5	Amikacin Liposome Inhalation Suspension for Treatment-Refractory Lung Disease Caused by Mycobacterium avium Complex (CONVERT). A Prospective, Open-Label, Randomized Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1559-1569.	5.6	206
6	Elevation of KL-6, a lung epithelial cell marker, in plasma and epithelial lining fluid in acute respiratory distress syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 286, L1088-L1094.	2.9	156
7	Mycobacterium abscessus pulmonary disease: individual patient data meta-analysis. <i>European Respiratory Journal</i> , 2019, 54, 1801991.	6.7	140
8	Macrolide-Resistant Mycobacterium avium Complex Lung Disease: Analysis of 102 Consecutive Cases. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1904-1911.	3.2	111
9	Secretory Cells Dominate Airway CFTR Expression and Function in Human Airway Superficial Epithelia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1275-1289.	5.6	110
10	A Laboratory-based Analysis of Nontuberculous Mycobacterial Lung Disease in Japan from 2012 to 2013. <i>Annals of the American Thoracic Society</i> , 2017, 14, 49-56.	3.2	109
11	SARS-CoV-2 infection produces chronic pulmonary epithelial and immune cell dysfunction with fibrosis in mice. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	55
12	SARS-CoV-2 infection of airway cells causes intense viral and cell shedding, two spreading mechanisms affected by IL-13. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119680119.	7.1	53
13	The efficacy, safety, and feasibility of inhaled amikacin for the treatment of difficult-to-treat non-tuberculous mycobacterial lung diseases. <i>BMC Infectious Diseases</i> , 2017, 17, 558.	2.9	52
14	Control of a Nosocomial Outbreak of COVID-19 in a University Hospital. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa512.	0.9	45
15	Therapeutic Effects of Various Initial Combinations of Chemotherapy Including Clarithromycin Against Mycobacterium avium Complex Pulmonary Disease. <i>Chest</i> , 2009, 136, 1569-1575.	0.8	42
16	Epidemiology of Adults and Children Treated for Nontuberculous Mycobacterial Pulmonary Disease in Japan. <i>Annals of the American Thoracic Society</i> , 2019, 16, 341-347.	3.2	42
17	Modulation of Murine Macrophage TLR7/8-Mediated Cytokine Expression by Mesenchymal Stem Cell-Conditioned Medium. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	3.0	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. <i>Respiratory Research</i> , 2015, 16, 145.	3.6	38

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19	CRTH2 Is A Critical Regulator of Neutrophil Migration and Resistance to Polymicrobial Sepsis. <i>Journal of Immunology</i> , 2012, 188, 5655-5664.	0.8	36
20	Long-term Outcome of Pulmonary Resection for Nontuberculous Mycobacterial Pulmonary Disease. <i>Clinical Infectious Diseases</i> , 2017, 65, 244-251.	5.8	36
21	Elevated Serum Adiponectin Level in Patients with <i>Mycobacterium avium-intracellulare</i> Complex Pulmonary Disease. <i>Respiration</i> , 2010, 79, 383-387.	2.6	35
22	Clarithromycin expands CD11b+Gr-1+ cells via the STAT3/Bv8 axis to ameliorate lethal endotoxic shock and post-influenza bacterial pneumonia. <i>PLoS Pathogens</i> , 2018, 14, e1006955.	4.7	34
23	Efficacy of empirical therapy with non-carbapenems for urinary tract infections with extended-spectrum beta-lactamase-producing Enterobacteriaceae. <i>International Journal of Infectious Diseases</i> , 2014, 29, 91-95.	3.3	33
24	Anti-inflammatory roles of mesenchymal stromal cells during acute Streptococcus pneumoniae pulmonary infection in mice. <i>Cytotherapy</i> , 2018, 20, 302-313.	0.7	29
25	Prognostic values of the Berlin definition criteria, blood lactate level, and fibroproliferative changes on high-resolution computed tomography in ARDS patients. <i>BMC Pulmonary Medicine</i> , 2019, 19, 37.	2.0	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. <i>Respiratory Medicine</i> , 2017, 126, 9-16.	2.9	26
27	Quantitative assessment of erector spinae muscles in patients with Mycobacterium avium complex lung disease. <i>Respiratory Medicine</i> , 2018, 145, 66-72.	2.9	26
28	Disseminated Mycobacterium marinum Infection With a Destructive Nasal Lesion Mimicking Extranodal NK/T Cell Lymphoma. <i>Medicine (United States)</i> , 2016, 95, e3131.	1.0	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. <i>Frontiers in Immunology</i> , 2019, 10, 1323.	4.8	25
30	Pneumothorax associated with nontuberculous mycobacteria. <i>Medicine (United States)</i> , 2016, 95, e4246.	1.0	24
31	Low serum estradiol levels are related to Mycobacterium avium complex lung disease: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2019, 19, 1055.	2.9	24
32	Impact of chronic Pseudomonas aeruginosa infection on health-related quality of life in Mycobacterium avium complex lung disease. <i>BMC Pulmonary Medicine</i> , 2017, 17, 198.	2.0	23
33	Acute onset olfactory/taste disorders are associated with a high viral burden in mild or asymptomatic SARS-CoV-2 infections. <i>International Journal of Infectious Diseases</i> , 2020, 99, 19-22.	3.3	23
34	Pneumococcal Infection Aggravates Elastase-Induced Emphysema via Matrix Metalloproteinase 12 Overexpression. <i>Journal of Infectious Diseases</i> , 2016, 213, 1018-1030.	4.0	22
35	Role of interleukin-6 in elastase-induced lung inflammatory changes in mice. <i>Experimental Lung Research</i> , 2010, 36, 362-372.	1.2	21
36	Pulmonary nocardiosis caused by Nocardia cyriacigeorgica in patients with Mycobacterium aviumcomplex lung disease: two case reports. <i>BMC Infectious Diseases</i> , 2014, 14, 684.	2.9	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. <i>Vaccine</i> , 2015, 33, 327-332.	3.8	20
38	Clinical efficacy and safety of multidrug therapy including thrice weekly intravenous amikacin administration for <i>Mycobacterium abscessus</i> pulmonary disease in outpatient settings: a case series. <i>BMC Infectious Diseases</i> , 2016, 16, 396.	2.9	20
39	Theory and strategy for Pneumococcal vaccines in the elderly. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 336-343.	3.3	19
40	Sitafloxacin-Containing Regimen for the Treatment of Refractory <i>Mycobacterium avium</i> Complex Lung Disease. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz108.	0.9	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. <i>Mucosal Immunology</i> , 2018, 11, 1606-1620.	6.0	17
42	Obesity worsens the outcome of influenza virus infection associated with impaired type I interferon induction in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 405-411.	2.1	17
43	Intimal Sarcoma of the Pulmonary Artery Treated with Pazopanib. <i>Internal Medicine</i> , 2016, 55, 2197-2202.	0.7	16
44	Development of lung cancer in patients with nontuberculous mycobacterial lung disease. <i>Respiratory Investigation</i> , 2019, 57, 157-164.	1.8	16
45	Comorbidities associated with nontuberculous mycobacterial disease in Japanese adults: a claims-data analysis. <i>BMC Pulmonary Medicine</i> , 2020, 20, 262.	2.0	16
46	Genome-wide association study in patients with pulmonary <i>Mycobacterium avium</i> complex disease. <i>European Respiratory Journal</i> , 2021, 58, 1902269.	6.7	16
47	A novel DNA chromatography method to discriminate <i>Mycobacterium abscessus</i> subspecies and macrolide susceptibility. <i>EBioMedicine</i> , 2021, 64, 103187.	6.1	16
48	Development of Necrotizing Myopathy Following Interstitial Lung Disease with Anti-signal Recognition Particle Antibody. <i>Internal Medicine</i> , 2018, 57, 2045-2049.	0.7	15
49	Health-related QOL of elderly patients with pulmonary <i>M. avium</i> complex disease in a university hospital. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 695-703.	1.2	15
50	Effects of the common polymorphism in the human aldehyde dehydrogenase 2 (ALDH2) gene on the lung. <i>Respiratory Research</i> , 2017, 18, 69.	3.6	14
51	Disseminated <i>Mycobacterium genavense</i> Infection in Patient with Adult-Onset Immunodeficiency. <i>Emerging Infectious Diseases</i> , 2017, 23, 1208-1210.	4.3	14
52	Histone Deacetylase Inhibition Protects Mice Against Lethal Postinfluenza Pneumococcal Infection. <i>Critical Care Medicine</i> , 2016, 44, e980-e987.	0.9	13
53	Association between six-minute walk test parameters and the health-related quality of life in patients with pulmonary <i>Mycobacterium avium</i> complex disease. <i>BMC Pulmonary Medicine</i> , 2018, 18, 114.	2.0	13
54	Serum Krebs von den Lungen-6 level in the disease progression and treatment of <i>Mycobacterium avium</i> complex lung disease. <i>Respirology</i> , 2021, 26, 112-119.	2.3	13

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55	Protease-anti-protease compartmentalization in SARS-CoV-2 ARDS: Therapeutic implications. <i>EBioMedicine</i> , 2022, 77, 103894.	6.1	12
56	Bronchoscopic Microsampling to Analyze the Epithelial Lining Fluid of Patients with Pulmonary <i>Mycobacterium avium</i> Complex Disease. <i>Respiration</i> , 2008, 76, 338-343.	2.6	11
57	Levels of Soluble Receptor for Advanced Glycation End Products in Bronchoalveolar Lavage Fluid in Patients with Various Inflammatory Lung Diseases. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2015, 9s1, CCRPM.S23326.	0.9	10
58	hsa-miR-346 is a potential serum biomarker of <i>Mycobacterium avium</i> complex pulmonary disease activity. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 703-708.	1.7	10
59	Clinical characteristics of pulmonary <i>Mycobacterium lentiflavum</i> disease in adult patients. <i>International Journal of Infectious Diseases</i> , 2018, 67, 65-69.	3.3	9
60	<i>Aspergillus</i> precipitating antibody in patients with <i>Mycobacterium avium</i> complex lung disease: A cross-sectional study. <i>Respiratory Medicine</i> , 2018, 138, 1-6.	2.9	9
61	Portosystemic Encephalopathy without Liver Cirrhosis Masquerading as Depression. <i>Internal Medicine</i> , 2015, 54, 1619-1622.	0.7	8
62	Blueâ€“Black Trachea as a Result of Minocycline-induced Hyperpigmentation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, e5-e6.	5.6	8
63	Clinical Features and Prognosis of Nontuberculous <i>Mycobacterial</i> Pleuritis: A Multicenter Retrospective Study. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1490-1497.	3.2	8
64	Thiamine-responsive pulmonary hypertension. <i>BMJ Case Reports</i> , 2013, 2013, bcr2012007938-bcr2012007938.	0.5	8
65	Dry pleurisy complicating solitary pulmonary nodules caused by <i>Mycobacterium avium</i> : a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 238.	0.8	7
66	Immune reconstitution inflammatory syndrome due to <i>Mycobacterium avium</i> complex successfully followed up using ¹⁸ F-fluorodeoxyglucose positron emission tomography-computed tomography in a patient with human immunodeficiency virus infection: A case report. <i>BMC Medical Imaging</i> , 2015, 15, 24.	2.7	7
67	Longitudinal validity and prognostic significance of the St George's Respiratory Questionnaire in <i>Mycobacterium avium</i> complex pulmonary disease. <i>Respiratory Medicine</i> , 2021, 185, 106515.	2.9	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. <i>Molecular and Clinical Oncology</i> , 2016, 5, 488-490.	1.0	6
69	Disseminated histoplasmosis from a calcified lung nodule after long-term corticosteroid therapy in an elderly Japanese patient. <i>Medicine (United States)</i> , 2019, 98, e15264.	1.0	6
70	ADAM17 protects against elastase-induced emphysema by suppressing CD62L ⁺ leukocyte infiltration in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L1172-L1182.	2.9	6
71	Long-Lasting Response to Nivolumab for a Patient With Lynch Syndromeâ€“Associated Lung Adenocarcinoma. <i>JCO Precision Oncology</i> , 2020, 4, 74-78.	3.0	6
72	Roving eye movements in a patient with hypoglycemic coma. <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 335-336.	0.5	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. <i>BMC Pulmonary Medicine</i> , 2018, 18, 142.	2.0	5
74	Finger Fractures as an Early Manifestation of Primary Hyperparathyroidism Among Young Patients. <i>Medicine (United States)</i> , 2016, 95, e3683.	1.0	4
75	Clinical characteristics of pulmonary <i>Mycobacterium scrofulaceum</i> disease in 2001–2011: A case series and literature review. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 611-616.	1.7	4
76	Suspected accelerated disease progression after discontinuation of nintedanib in patients with idiopathic pulmonary fibrosis. <i>Medicine (United States)</i> , 2017, 96, e9081.	1.0	4
77	Recurrence of allergic bronchopulmonary aspergillosis after adjunctive surgery for aspergilloma: a case report with long-term follow-up. <i>BMC Pulmonary Medicine</i> , 2018, 18, 185.	2.0	4
78	Black pleural effusion caused by pancreatic pseudocyst rupture. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 385-386.	0.5	4
79	Clinical significance of anti-glycopeptidolipid-core IgA antibodies in patients newly diagnosed with <i>Mycobacterium avium</i> complex lung disease. <i>Respiratory Medicine</i> , 2020, 171, 106086.	2.9	4
80	Rheumatoid arthritis with nontuberculous mycobacterial pulmonary disease: a retrospective, single-centre cohort study. <i>Modern Rheumatology</i> , 2022, 32, 534-540.	1.8	4
81	Small Cell Lung Cancer Expressing Glutamate Decarboxylase with Latent Autoimmune Diabetes in Adults. <i>Internal Medicine</i> , 2015, 54, 3035-3037.	0.7	3
82	Successful resumption of tocilizumab for rheumatoid arthritis after resection of a pulmonary <i>Mycobacterium avium</i> complex lesion: a case report. <i>BMC Pulmonary Medicine</i> , 2015, 15, 126.	2.0	3
83	Lung cancer masquerading as fungus-associated mucoid impaction. <i>BMJ Case Reports</i> , 2018, 11, e227470.	0.5	3
84	Efficacy and safety of intermittent maintenance therapy after successful treatment of <i>Mycobacterium avium</i> complex lung disease. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 218-221.	1.7	3
85	Pulmonary Cryptococcosis Developed from a Nodule after Treatment with Infliximab for Arthritis Associated with Ulcerative Colitis. <i>Annals of the American Thoracic Society</i> , 2017, 14, 603-605.	3.2	2
86	Adenovirus type 5 community-acquired pneumonia in an immunocompetent patient. <i>BMJ Case Reports</i> , 2019, 12, e228914.	0.5	2
87	Successful osimertinib treatment in a patient who exhibited intramedullary spinal cord metastases of lung adenocarcinoma with an acquired EGFR T790M mutation. <i>BMJ Case Reports</i> , 2019, 12, e229310.	0.5	2
88	Complete Genome Sequence of <i>Mycobacterium xenopi</i> JCM15661 T, Obtained Using Nanopore and Illumina Sequencing Technologies. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	2
89	SARS-CoV-2 Infection among Medical Institution Faculty and Healthcare Workers in Tokyo, Japan. <i>Internal Medicine</i> , 2021, 60, 2569-2575.	0.7	2
90	ADAM10 partially protects mice against influenza pneumonia by suppressing specific myeloid cell population. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L872-L884.	2.9	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, .	2.9	2
92	Multiple nodular lesions following Pneumocystis pneumonia in a non-HIV immunocompromised patient. Clinical Case Reports (discontinued), 2016, 4, 528-530.	0.5	1
93	Anti-aminoacyl tRNA synthetase antibody-positive clinically amyopathic dermatomyositis. QJM - Monthly Journal of the Association of Physicians, 2018, 111, 425-426.	0.5	1
94	Perfusion Defect—Concordant Progression of Unilateral Refractory Pulmonary Mycobacterium avium Complex Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 803-804.	5.6	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.	0.5	1
96	A massive cavitory lesion invading the chest wall. International Journal of Infectious Diseases, 2015, 34, 117-118.	3.3	0
97	Sternoclavicular joint osteomyelitis extending to lung abscess complicated by Staphylococcal infective endocarditis. IDCases, 2017, 9, 36-37.	0.9	0
98	Rhabdomyolysis diagnosed in an older woman with dementia on examination after a wandering episode. Geriatrics and Gerontology International, 2019, 19, 956-957.	1.5	0
99	Bilateral chylothorax associated with osteophytes in an elderly patient. BMJ Case Reports, 2019, 12, e229473.	0.5	0
100	Pneumothorax associated with giant bullous emphysema and mediastinum deviation. BMJ Case Reports, 2019, 12, e230353.	0.5	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, .	0.6	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 Cavitory Mycobacterium avium Pulmonary Disease: A Case Report of Successful Treatment with CTLA4-Ig (Abatacept). Infection and Drug Resistance, 2022, Volume 15, 91-97.	2.7	0