

# Makoto Ishii

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

3,162  
citations

236925  
25  
h-index

175258  
52  
g-index

108  
all docs

108  
docs citations

108  
times ranked

5462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Performance of Computed Tomography Imaging for COVID-19 in a Region with Low Disease Prevalence. <i>Keio Journal of Medicine</i> , 2022, 71, 21-30.	1.1	2
2	Pro108Ser mutation of SARS-CoV-2 3CLpro reduces the enzyme activity and ameliorates the clinical severity of COVID-19. <i>Scientific Reports</i> , 2022, 12, 1299.	3.3	15
3	Development of Rheumatoid Arthritis in Cavitory Mycobacterium avium Pulmonary Disease: A Case Report of Successful Treatment with CTLA4-Ig (Abatacept). <i>Infection and Drug Resistance</i> , 2022, Volume 15, 91-97.	2.7	0
4	National survey of physicians in Japan regarding their use of diagnostic tests for legionellosis. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 129-134.	1.7	3
5	Short-term intermittent cigarette smoke exposure enhances alveolar type 2 cell stemness via fatty acid oxidation. <i>Respiratory Research</i> , 2022, 23, 41.	3.6	4
6	Osteoporosis in nontuberculous mycobacterial pulmonary disease: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2022, 22, .	2.0	1
7	U-shaped association between abnormal serum uric acid levels and COVID-19 severity: reports from the Japan COVID-19 Task Force. <i>International Journal of Infectious Diseases</i> , 2022, 122, 747-754.	3.3	7
8	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
9	Exacerbation of immune thrombocytopenia triggered by COVID-19 in patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e77-e77.	0.9	21
10	Left Ventricular Thrombus With COVID-19 Complication in a Patient With Dilated Cardiomyopathy. <i>CJC Open</i> , 2021, 3, 124-126.	1.5	12
11	Accuracy and stability of saliva as a sample for reverse transcription PCR detection of SARS-CoV-2. <i>Journal of Clinical Pathology</i> , 2021, 74, 67-68.	2.0	34
12	Incomplete humoral response including neutralizing antibodies in asymptomatic to mild COVID-19 patients in Japan. <i>Virology</i> , 2021, 555, 35-43.	2.4	31
13	Antigen-driven autoantibody production in lungs of interstitial lung disease with autoimmune disease. <i>Journal of Autoimmunity</i> , 2021, 121, 102661.	6.5	4
14	Longitudinal validity and prognostic significance of the St George's Respiratory Questionnaire in Mycobacterium avium complex pulmonary disease. <i>Respiratory Medicine</i> , 2021, 185, 106515.	2.9	7
15	Clinical Characteristics of Patients with Coronavirus Disease (COVID-19): Preliminary Baseline Report of Japan COVID-19 Task Force, a Nationwide Consortium to Investigate Host Genetics of COVID-19. <i>International Journal of Infectious Diseases</i> , 2021, 113, 74-81.	3.3	24
16	Clinical Features and Prognosis of Nontuberculous Mycobacterial Pleuritis: A Multicenter Retrospective Study. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1490-1497.	3.2	8
17	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
18	Comprehensive and long-term surveys of COVID-19 sequelae in Japan, an ambidirectional multicentre cohort study: study protocol. <i>BMJ Open Respiratory Research</i> , 2021, 8, e001015.	3.0	10

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19	Finding of the factors affecting the severity of COVID-19 based on mathematical models. Scientific Reports, 2021, 11, 24224.	3.3	7
20	A case of non-severe COVID-19 complicated by pulmonary embolism. Respirology Case Reports, 2020, 8, e00622.	0.6	5
21	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.	3.3	23
22	Clinical characteristics of 345 patients with coronavirus disease 2019 in Japan: A multicenter retrospective study. Journal of Infection, 2020, 81, e3-e5.	3.3	29
23	Coronavirus disease 2019-associated rapidly progressive organizing pneumonia with fibrotic feature. Medicine (United States), 2020, 99, e21804.	1.0	15
24	Exposure to Cigarette Smoke Enhances the Stemness of Alveolar Type 2 Cells. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 293-305.	2.9	15
25	ADAM17 protects against elastase-induced emphysema by suppressing CD62L <sup>+</sup> leukocyte infiltration in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1172-L1182.	2.9	6
26	Clinical significance of anti-glycopeptidolipid-core IgA antibodies in patients newly diagnosed with Mycobacterium avium complex lung disease. Respiratory Medicine, 2020, 171, 106086.	2.9	4
27	Optimizing the in vitro colony-forming assay for more efficient delineation of the interaction between lung epithelial stem cells and their niche. Journal of Stem Cells and Regenerative Medicine, 2020, 16, 50-62.	2.2	0
28	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.	4.8	25
29	Development of lung cancer in patients with nontuberculous mycobacterial lung disease. Respiratory Investigation, 2019, 57, 157-164.	1.8	16
30	Sitafloxacin-Containing Regimen for the Treatment of Refractory Mycobacterium avium Complex Lung Disease. Open Forum Infectious Diseases, 2019, 6, ofz108.	0.9	19
31	Retrospective evaluation of natural course in mild cases of Mycobacterium avium complex pulmonary disease. PLoS ONE, 2019, 14, e0216034.	2.5	15
32	Black pleural effusion caused by pancreatic pseudocyst rupture. Clinical Case Reports (discontinued), 2019, 7, 385-386.	0.5	4
33	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.	2.1	17
34	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.	2.0	27
35	Low serum estradiol levels are related to Mycobacterium avium complex lung disease: a cross-sectional study. BMC Infectious Diseases, 2019, 19, 1055.	2.9	24
36	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.	1.7	3

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37	Calorie restriction enhances adult mouse lung stem cells function and reverses several ageing-induced changes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 295-308.	2.7	12
38	Deficiency of CRT2, a Prostaglandin D2 Receptor, Aggravates Bleomycin-induced Pulmonary Inflammation and Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 289-298.	2.9	15
39	Anti-inflammatory roles of mesenchymal stromal cells during acute <i>Streptococcus pneumoniae</i> pulmonary infection in mice. <i>Cytotherapy</i> , 2018, 20, 302-313.	0.7	29
40	Bilateral upper lobe <i>Pneumocystis pneumonia</i> during aerosolized pentamidine prophylaxis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2018, 111, 337-338.	0.5	4
41	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
42	<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
43	Quantitative assessment of erector spinae muscles in patients with <i>Mycobacterium avium</i> complex lung disease. <i>Respiratory Medicine</i> , 2018, 145, 66-72.	2.9	26
44	High fat diet activates adult mouse lung stem cells and accelerates several aging-induced effects. <i>Stem Cell Research</i> , 2018, 33, 25-35.	0.7	23
45	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
46	Perfusion Defectâ€“Concordant Progression of Unilateral Refractory Pulmonary <i>Mycobacterium avium</i> Complex Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 803-804.	5.6	1
47	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
48	Natural history of <i>Mycobacterium fortuitum</i> pulmonary infection presenting with migratory infiltrates: a case report with microbiological analysis. <i>BMC Infectious Diseases</i> , 2018, 18, 1.	2.9	314
49	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
50	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
51	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
52	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
53	Impact of cavity and infiltration on pulmonary function and health-related quality of life in pulmonary <i>Mycobacterium avium</i> complex disease: A 3-dimensional computed tomographic analysis. <i>Respiratory Medicine</i> , 2017, 126, 9-16.	2.9	26
54	Sternoclavicular joint osteomyelitis extending to lung abscess complicated by Staphylococcal infective endocarditis. <i>IDCases</i> , 2017, 9, 36-37.	0.9	0

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55	Glycoprotein Nanotube Traps Influenza Virus. <i>Chemistry Letters</i> , 2017, 46, 95-97.	1.3	13
56	Long-term Outcome of Pulmonary Resection for Nontuberculous Mycobacterial Pulmonary Disease. <i>Clinical Infectious Diseases</i> , 2017, 65, 244-251.	5.8	36
57	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
58	Clinical and radiological characteristics of patients with late-onset severe restrictive lung defect after hematopoietic stem cell transplantation. <i>BMC Pulmonary Medicine</i> , 2017, 17, 123.	2.0	21
59	Impact of chronic <i>Pseudomonas aeruginosa</i> infection on health-related quality of life in <i>Mycobacterium avium</i> complex lung disease. <i>BMC Pulmonary Medicine</i> , 2017, 17, 198.	2.0	23
60	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
61	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
62	Histone Deacetylase Inhibition Protects Mice Against Lethal Postinfluenza Pneumococcal Infection. <i>Critical Care Medicine</i> , 2016, 44, e980-e987.	0.9	13
63	Macrolide-Resistant <i>Mycobacterium avium</i> Complex Lung Disease: Analysis of 102 Consecutive Cases. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1904-1911.	3.2	111
64	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
65	Multiple nodular lesions following <i>Pneumocystis pneumonia</i> in a non-HIV immunocompromised patient. <i>Clinical Case Reports (discontinued)</i> , 2016, 4, 528-530.	0.5	1
66	Pharmacokinetics of intravenous peramivir in the airway epithelial lining fluid of healthy volunteers. <i>Antiviral Therapy</i> , 2016, 21, 621-625.	1.0	6
67	Pneumothorax associated with nontuberculous mycobacteria. <i>Medicine (United States)</i> , 2016, 95, e4246.	1.0	24
68	Disseminated <i>Mycobacterium marinum</i> Infection With a Destructive Nasal Lesion Mimicking Extranodal NK/T Cell Lymphoma. <i>Medicine (United States)</i> , 2016, 95, e3131.	1.0	25
69	Pneumococcal Infection Aggravates Elastase-Induced Emphysema via Matrix Metalloproteinase 12 Overexpression. <i>Journal of Infectious Diseases</i> , 2016, 213, 1018-1030.	4.0	22
70	Blue–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
71	Theory and strategy for Pneumococcal vaccines in the elderly. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 336-343.	3.3	19
72	Fournier's gangrene: a surgical emergency. <i>Infection</i> , 2016, 44, 143-144.	4.7	4

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73	Dry pleurisy complicating solitary pulmonary nodules caused by Mycobacterium avium: a case report. Journal of Medical Case Reports, 2015, 9, 238.	0.8	7
74	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.	2.0	3
75	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.	3.6	38
76	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.	0.9	10
77	The reasons for triple therapy in stable COPD patients in Japanese clinical practice. International Journal of COPD, 2015, 10, 1053.	2.3	15
78	The diagnostic usefulness of 18F-fluorodeoxyglucose-positron emission tomography/CT in SAPHO syndrome. BMJ Case Reports, 2015, 2015, bcr2015209394-bcr2015209394.	0.5	4
79	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.	3.8	20
80	Immune reconstitution inflammatory syndrome due to Mycobacterium avium complex successfully followed up using 18F-fluorodeoxyglucose positron emission tomography-computed tomography in a patient with human immunodeficiency virus infection: A case report. BMC Medical Imaging, 2015, 15, 24.	2.7	7
81	Mimicking the niche of lung epithelial stem cells and characterization of several effectors of their in vitro behavior. Stem Cell Research, 2015, 15, 109-121.	0.7	59
82	Fatal Fulminant Pneumonia Caused by Methicillin-Sensitive Staphylococcus aureus Negative for Major High-Virulence Factors Following Influenza B Virus Infection. American Journal of Case Reports, 2015, 16, 454-458.	0.8	3
83	Pulmonary nocardiosis caused by Nocardia cyriacigeorgica in patients with Mycobacterium aviumcomplex lung disease: two case reports. BMC Infectious Diseases, 2014, 14, 684.	2.9	20
84	Serum (1 <sup>25</sup> I)-D-glucan assay for discrimination between Pneumocystis jirovecii pneumonia and colonization. Journal of Infection and Chemotherapy, 2014, 20, 678-681.	1.7	41
85	The efficacy, safety, and pharmacokinetics of biapenem administered thrice daily for the treatment of pneumonia in the elderly. Journal of Infection and Chemotherapy, 2014, 20, 356-360.	1.7	6
86	Pharmacokinetics of arbekacin in bronchial epithelial lining fluid of healthy volunteers. Journal of Infection and Chemotherapy, 2014, 20, 607-611.	1.7	11
87	A case of skeletal tuberculosis and psoas abscess: disease activity evaluated using 18F-fluorodeoxyglucose positron emission tomography-computed tomography. BMC Medical Imaging, 2013, 13, 37.	2.7	9
88	Modulation of Murine Macrophage TLR7/8-Mediated Cytokine Expression by Mesenchymal Stem Cell-Conditioned Medium. Mediators of Inflammation, 2013, 2013, 1-13.	3.0	38
89	Roles of Interleukin-17 in an Experimental Legionella pneumophila Pneumonia Model. Infection and Immunity, 2012, 80, 1121-1127.	2.2	38
90	Tuberous sclerosis diagnosed by incidental computed tomography findings of multifocal micronodular pneumocyte hyperplasia: a case report. Journal of Medical Case Reports, 2012, 6, 352.	0.8	1

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91	CRTH2 Is A Critical Regulator of Neutrophil Migration and Resistance to Polymicrobial Sepsis. Journal of Immunology, 2012, 188, 5655-5664.	0.8	36
92	Cytokine profile of bronchoalveolar lavage fluid in patients with combined pulmonary fibrosis and emphysema. Respirology, 2012, 17, 814-820.	2.3	33
93	Carbon black nanoparticles enhance bleomycin-induced lung inflammatory and fibrotic changes in mice. Experimental Biology and Medicine, 2011, 236, 315-324.	2.4	30
94	The post sepsis-induced expansion and enhanced function of regulatory T cells create an environment to potentiate tumor growth. Blood, 2010, 115, 4403-4411.	1.4	109
95	Impaired CD4 <sup>+</sup> T cell proliferation and effector function correlates with repressive histone methylation events in a mouse model of severe sepsis. European Journal of Immunology, 2010, 40, 998-1010.	2.9	48
96	Cytokine profiles of bronchoalveolar lavage fluid in patients with pneumocystis pneumonia. Microbiology and Immunology, 2010, 54, no-no.	1.4	25
97	Epigenetic regulation of the alternatively activated macrophage phenotype. Blood, 2009, 114, 3244-3254.	1.4	420
98	CC chemokine receptor 4 modulates Toll-like receptor 9-mediated innate immunity and signaling. European Journal of Immunology, 2008, 38, 2290-2302.	2.9	26
99	TLR3 is an endogenous sensor of tissue necrosis during acute inflammatory events. Journal of Experimental Medicine, 2008, 205, 2609-2621.	8.5	405
100	Immunoregulatory role of Toll-like receptor 9 in septic peritonitis. FASEB Journal, 2008, 22, 672.5.	0.5	0
101	Various adhesion molecules impair microvascular leukocyte kinetics in ventilator-induced lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L1059-L1068.	2.9	36
102	Inhibition of c-Jun NH2-Terminal Kinase Activity Improves Ischemia/Reperfusion Injury in Rat Lungs. Journal of Immunology, 2004, 172, 2569-2577.	0.8	63
103	Hypercapnic Acidosis Attenuates Endotoxin-Induced Nuclear Factor- $\kappa$ B Activation. American Journal of Respiratory Cell and Molecular Biology, 2003, 29, 124-132.	2.9	143
104	Effects of hypercapnia and hypocapnia on [Ca <sup>2+</sup> ] <sub>i</sub> mobilization in human pulmonary artery endothelial cells. Journal of Applied Physiology, 2001, 90, 2094-2100.	2.5	20
105	Neutrophil kinetics shortly after initial administration of recombinant human granulocyte colony-stimulating factor: Neutrophil alkaline phosphatase activity as an endogenous marker. European Journal of Haematology, 1992, 49, 19-24.	2.2	27