

# Makoto Ishii

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

3,162  
citations

236612

25  
h-index

174990

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.	0.5	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.	1.6	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.	1.1	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.	0.8	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.	1.4	4
6	Osteoporosis in nontuberculous mycobacterial pulmonary disease: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2022, 22, .	0.8	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.	1.5	7
8	Serum Krebs von den Lungen $\alpha$ 6 level in the disease progression and treatment of <i>Mycobacterium avium</i> complex lung disease. <i>Respirology</i> , 2021, 26, 112-119.	1.3	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.	0.5	21
10	Left Ventricular Thrombus With COVID-19 Complication in a Patient With Dilated Cardiomyopathy. <i>CJC Open</i> , 2021, 3, 124-126.	0.7	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.	1.0	34
12	Incomplete humoral response including neutralizing antibodies in asymptomatic to mild COVID-19 patients in Japan. <i>Virology</i> , 2021, 555, 35-43.	1.1	31
13	Antigen-driven autoantibody production in lungs of interstitial lung disease with autoimmune disease. <i>Journal of Autoimmunity</i> , 2021, 121, 102661.	3.0	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.	1.3	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.	1.5	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.	1.5	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.	1.3	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.	1.2	10

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19	Finding of the factors affecting the severity of COVID-19 based on mathematical models. <i>Scientific Reports</i> , 2021, 11, 24224.	1.6	7
20	A case of non-severe COVID-19 complicated by pulmonary embolism. <i>Respirology Case Reports</i> , 2020, 8, e00622.	0.3	5
21	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.	1.5	23
22	Clinical characteristics of 345 patients with coronavirus disease 2019 in Japan: A multicenter retrospective study. <i>Journal of Infection</i> , 2020, 81, e3-e5.	1.7	29
23	Coronavirus disease 2019-associated rapidly progressive organizing pneumonia with fibrotic feature. <i>Medicine (United States)</i> , 2020, 99, e21804.	0.4	15
24	Exposure to Cigarette Smoke Enhances the Stemness of Alveolar Type 2 Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 293-305.	1.4	15
25	ADAM17 protects against elastase-induced emphysema by suppressing CD62L <sup>+</sup> leukocyte infiltration in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L1172-L1182.	1.3	6
26	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.	1.3	4
27	Optimizing the in vitro colony-forming assay for more efficient delineation of the interaction between lung epithelial stem cells and their niche. <i>Journal of Stem Cells and Regenerative Medicine</i> , 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. <i>Frontiers in Immunology</i> , 2019, 10, 1323.	2.2	25
29	Development of lung cancer in patients with nontuberculous mycobacterial lung disease. <i>Respiratory Investigation</i> , 2019, 57, 157-164.	0.9	16
30	Sitafloxacin-Containing Regimen for the Treatment of Refractory <i>Mycobacterium avium</i> Complex Lung Disease. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz108.	0.4	19
31	Retrospective evaluation of natural course in mild cases of <i>Mycobacterium avium</i> complex pulmonary disease. <i>PLoS ONE</i> , 2019, 14, e0216034.	1.1	15
32	Black pleural effusion caused by pancreatic pseudocyst rupture. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 385-386.	0.2	4
33	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.	1.0	17
34	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.	0.8	27
35	Low serum estradiol levels are related to <i>Mycobacterium avium</i> complex lung disease: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2019, 19, 1055.	1.3	24
36	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.	0.8	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.	1.3	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.	1.4	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.	0.3	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.	0.2	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.	1.5	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.	1.3	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.	1.3	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.	0.3	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.	0.8	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.	2.5	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.	2.1	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.	1.3	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.	0.8	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.	2.7	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.	1.4	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.	1.5	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.	1.3	26
54	Sternoclavicular joint osteomyelitis extending to lung abscess complicated by Staphylococcal infective endocarditis. <i>IDCases</i> , 2017, 9, 36-37.	0.4	0

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55	Glycoprotein Nanotube Traps Influenza Virus. <i>Chemistry Letters</i> , 2017, 46, 95-97.	0.7	13
56	Long-term Outcome of Pulmonary Resection for Nontuberculous Mycobacterial Pulmonary Disease. <i>Clinical Infectious Diseases</i> , 2017, 65, 244-251.	2.9	36
57	Suspected accelerated disease progression after discontinuation of nintedanib in patients with idiopathic pulmonary fibrosis. <i>Medicine (United States)</i> , 2017, 96, e9081.	0.4	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.	0.8	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.	0.8	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.	1.3	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.	1.3	20
62	Histone Deacetylase Inhibition Protects Mice Against Lethal Postinfluenza Pneumococcal Infection. <i>Critical Care Medicine</i> , 2016, 44, e980-e987.	0.4	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.	1.5	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.	0.8	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.	0.2	1
66	Pharmacokinetics of intravenous peramivir in the airway epithelial lining fluid of healthy volunteers. <i>Antiviral Therapy</i> , 2016, 21, 621-625.	0.6	6
67	Pneumothorax associated with nontuberculous mycobacteria. <i>Medicine (United States)</i> , 2016, 95, e4246.	0.4	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.	0.4	25
69	Pneumococcal Infection Aggravates Elastase-Induced Emphysema via Matrix Metalloproteinase 12 Overexpression. <i>Journal of Infectious Diseases</i> , 2016, 213, 1018-1030.	1.9	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.	2.5	8
71	Theory and strategy for Pneumococcal vaccines in the elderly. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 336-343.	1.4	19
72	Fournier's gangrene: a surgical emergency. <i>Infection</i> , 2016, 44, 143-144.	2.3	4

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73	Dry pleurisy complicating solitary pulmonary nodules caused by Mycobacterium avium: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 238.	0.4	7
74	Successful resumption of tocilizumab for rheumatoid arthritis after resection of a pulmonary Mycobacterium avium complex lesion: a case report. <i>BMC Pulmonary Medicine</i> , 2015, 15, 126.	0.8	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. <i>Respiratory Research</i> , 2015, 16, 145.	1.4	38
76	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.	0.5	10
77	The reasons for triple therapy in stable COPD patients in Japanese clinical practice. <i>International Journal of COPD</i> , 2015, 10, 1053.	0.9	15
78	The diagnostic usefulness of 18F-fluorodeoxyglucose-positron emission tomography/CT in SAPHO syndrome. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015209394-bcr2015209394.	0.2	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. <i>Vaccine</i> , 2015, 33, 327-332.	1.7	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. <i>BMC Medical Imaging</i> , 2015, 15, 24.	1.4	7
81	Mimicking the niche of lung epithelial stem cells and characterization of several effectors of their in vitro behavior. <i>Stem Cell Research</i> , 2015, 15, 109-121.	0.3	59
82	Fatal Fulminant Pneumonia Caused by Methicillin-Sensitive Staphylococcus aureus Negative for Major High-Virulence Factors Following Influenza B Virus Infection. <i>American Journal of Case Reports</i> , 2015, 16, 454-458.	0.3	3
83	Pulmonary nocardiosis caused by Nocardia cyriacigeorgica in patients with Mycobacterium avium complex lung disease: two case reports. <i>BMC Infectious Diseases</i> , 2014, 14, 684.	1.3	20
84	Serum (1 <sup>25</sup> I)-D-glucan assay for discrimination between Pneumocystis jirovecii pneumonia and colonization. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 678-681.	0.8	41
85	The efficacy, safety, and pharmacokinetics of biapenem administered thrice daily for the treatment of pneumonia in the elderly. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 356-360.	0.8	6
86	Pharmacokinetics of arbekacin in bronchial epithelial lining fluid of healthy volunteers. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 607-611.	0.8	11
87	A case of skeletal tuberculosis and psoas abscess: disease activity evaluated using 18F-fluorodeoxyglucose positron emission tomography-computed tomography. <i>BMC Medical Imaging</i> , 2013, 13, 37.	1.4	9
88	Modulation of Murine Macrophage TLR7/8-Mediated Cytokine Expression by Mesenchymal Stem Cell-Conditioned Medium. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	1.4	38
89	Roles of Interleukin-17 in an Experimental Legionella pneumophila Pneumonia Model. <i>Infection and Immunity</i> , 2012, 80, 1121-1127.	1.0	38
90	Tuberous sclerosis diagnosed by incidental computed tomography findings of multifocal micronodular pneumocyte hyperplasia: a case report. <i>Journal of Medical Case Reports</i> , 2012, 6, 352.	0.4	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.	0.4	36
92	Cytokine profile of bronchoalveolar lavage fluid in patients with combined pulmonary fibrosis and emphysema. Respirology, 2012, 17, 814-820.	1.3	33
93	Carbon black nanoparticles enhance bleomycin-induced lung inflammatory and fibrotic changes in mice. Experimental Biology and Medicine, 2011, 236, 315-324.	1.1	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.	0.6	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.	1.6	48
96	Cytokine profiles of bronchoalveolar lavage fluid in patients with pneumocystis pneumonia. Microbiology and Immunology, 2010, 54, no-no.	0.7	25
97	Epigenetic regulation of the alternatively activated macrophage phenotype. Blood, 2009, 114, 3244-3254.	0.6	420
98	CC chemokine receptor 4 modulates Toll-like receptor 9-mediated innate immunity and signaling. European Journal of Immunology, 2008, 38, 2290-2302.	1.6	26
99	TLR3 is an endogenous sensor of tissue necrosis during acute inflammatory events. Journal of Experimental Medicine, 2008, 205, 2609-2621.	4.2	405
100	Immunoregulatory role of Toll-like receptor 9 in septic peritonitis. FASEB Journal, 2008, 22, 672.5.	0.2	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.	1.3	36
102	Inhibition of c-Jun NH2-Terminal Kinase Activity Improves Ischemia/Reperfusion Injury in Rat Lungs. Journal of Immunology, 2004, 172, 2569-2577.	0.4	63
103	Hypercapnic Acidosis Attenuates Endotoxin-Induced Nuclear Factor- $\kappa$ B Activation. American Journal of Respiratory Cell and Molecular Biology, 2003, 29, 124-132.	1.4	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.	1.2	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.	1.1	27