

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	Epigenetic regulation of the alternatively activated macrophage phenotype. <i>Blood</i> , 2009, 114, 3244-3254.	1.4	420
2	TLR3 is an endogenous sensor of tissue necrosis during acute inflammatory events. <i>Journal of Experimental Medicine</i> , 2008, 205, 2609-2621.	8.5	405
3	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
4	Hypercapnic Acidosis Attenuates Endotoxin-Induced Nuclear Factor- κ B Activation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 29, 124-132.	2.9	143
5	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
6	The post sepsis-induced expansion and enhanced function of regulatory T cells create an environment to potentiate tumor growth. <i>Blood</i> , 2010, 115, 4403-4411.	1.4	109
7	Inhibition of c-Jun NH2-Terminal Kinase Activity Improves Ischemia/Reperfusion Injury in Rat Lungs. <i>Journal of Immunology</i> , 2004, 172, 2569-2577.	0.8	63
8	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.	0.7	59
9	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
10	Impaired CD4 ⁺ T cell proliferation and effector function correlates with repressive histone methylation events in a mouse model of severe sepsis. <i>European Journal of Immunology</i> , 2010, 40, 998-1010.	2.9	48
11	Serum (1 \rightarrow 3)- β -D-glucan assay for discrimination between <i>Pneumocystis jirovecii</i> pneumonia and colonization. <i>Journal of Infection and Chemotherapy</i> , 2014, 20, 678-681.	1.7	41
12	Roles of Interleukin-17 in an Experimental <i>Legionella pneumophila</i> Pneumonia Model. <i>Infection and Immunity</i> , 2012, 80, 1121-1127.	2.2	38
13	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
14	Health-related quality of life is inversely correlated with C-reactive protein and age in <i>Mycobacterium avium</i> complex lung disease: a cross-sectional analysis of 235 patients. <i>Respiratory Research</i> , 2015, 16, 145.	3.6	38
15	Various adhesion molecules impair microvascular leukocyte kinetics in ventilator-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L1059-L1068.	2.9	36
16	CRT2 Is A Critical Regulator of Neutrophil Migration and Resistance to Polymicrobial Sepsis. <i>Journal of Immunology</i> , 2012, 188, 5655-5664.	0.8	36
17	Long-term Outcome of Pulmonary Resection for Nontuberculous Mycobacterial Pulmonary Disease. <i>Clinical Infectious Diseases</i> , 2017, 65, 244-251.	5.8	36
18	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

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19	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
20	Cytokine profile of bronchoalveolar lavage fluid in patients with combined pulmonary fibrosis and emphysema. <i>Respirology</i> , 2012, 17, 814-820.	2.3	33
21	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
22	Carbon black nanoparticles enhance bleomycin-induced lung inflammatory and fibrotic changes in mice. <i>Experimental Biology and Medicine</i> , 2011, 236, 315-324.	2.4	30
23	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
24	Clinical characteristics of 345 patients with coronavirus disease 2019 in Japan: A multicenter retrospective study. <i>Journal of Infection</i> , 2020, 81, e3-e5.	3.3	29
25	Neutrophil kinetics shortly after initial administration of recombinant human granulocyte colony-stimulating factor: Neutrophil alkaline phosphatase activity as an endogenous marker. <i>European Journal of Haematology</i> , 1992, 49, 19-24.	2.2	27
26	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
27	CC chemokine receptor 4 modulates Toll-like receptor 9-mediated innate immunity and signaling. <i>European Journal of Immunology</i> , 2008, 38, 2290-2302.	2.9	26
28	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
29	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
30	Cytokine profiles of bronchoalveolar lavage fluid in patients with pneumocystis pneumonia. <i>Microbiology and Immunology</i> , 2010, 54, no-no.	1.4	25
31	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
32	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
33	Pneumothorax associated with nontuberculous mycobacteria. <i>Medicine (United States)</i> , 2016, 95, e4246.	1.0	24
34	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.	2.9	24
35	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
36	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

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37	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
38	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
39	Pneumococcal Infection Aggravates Elastase-Induced Emphysema via Matrix Metalloproteinase 12 Overexpression. <i>Journal of Infectious Diseases</i> , 2016, 213, 1018-1030.	4.0	22
40	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
41	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
42	Effects of hypercapnia and hypocapnia on [Ca ²⁺] _i mobilization in human pulmonary artery endothelial cells. <i>Journal of Applied Physiology</i> , 2001, 90, 2094-2100.	2.5	20
43	Pulmonary nocardiosis caused by <i>Nocardia cyriacigeorgica</i> in patients with <i>Mycobacterium avium</i> complex lung disease: two case reports. <i>BMC Infectious Diseases</i> , 2014, 14, 684.	2.9	20
44	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
45	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
46	Theory and strategy for Pneumococcal vaccines in the elderly. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 336-343.	3.3	19
47	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
48	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
49	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
50	Development of lung cancer in patients with nontuberculous mycobacterial lung disease. <i>Respiratory Investigation</i> , 2019, 57, 157-164.	1.8	16
51	The reasons for triple therapy in stable COPD patients in Japanese clinical practice. <i>International Journal of COPD</i> , 2015, 10, 1053.	2.3	15
52	Retrospective evaluation of natural course in mild cases of <i>Mycobacterium avium</i> complex pulmonary disease. <i>PLoS ONE</i> , 2019, 14, e0216034.	2.5	15
53	Deficiency of CRTH2, 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
54	Coronavirus disease 2019-associated rapidly progressive organizing pneumonia with fibrotic feature. <i>Medicine (United States)</i> , 2020, 99, e21804.	1.0	15

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55	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
56	Pro108Ser mutation of SARS-CoV-2 3CLpro reduces the enzyme activity and ameliorates the clinical severity of COVID-19. Scientific Reports, 2022, 12, 1299.	3.3	15
57	Effects of the common polymorphism in the human aldehyde dehydrogenase 2 (ALDH2) gene on the lung. Respiratory Research, 2017, 18, 69.	3.6	14
58	Histone Deacetylase Inhibition Protects Mice Against Lethal Postinfluenza Pneumococcal Infection. Critical Care Medicine, 2016, 44, e980-e987.	0.9	13
59	Glycoprotein Nanotube Traps Influenza Virus. Chemistry Letters, 2017, 46, 95-97.	1.3	13
60	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.	2.0	13
61	Serum Krebs von den Lungen-6 level in the disease progression and treatment of Mycobacterium avium complex lung disease. Respiriology, 2021, 26, 112-119.	2.3	13
62	Calorie restriction enhances adult mouse lung stem cells function and reverses several ageing-induced changes. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 295-308.	2.7	12
63	Left Ventricular Thrombus With COVID-19 Complication in a Patient With Dilated Cardiomyopathy. CJC Open, 2021, 3, 124-126.	1.5	12
64	Pharmacokinetics of arbekacin in bronchial epithelial lining fluid of healthy volunteers. Journal of Infection and Chemotherapy, 2014, 20, 607-611.	1.7	11
65	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
66	Comprehensive and long-term surveys of COVID-19 sequelae in Japan, an ambidirectional multicentre cohort study: study protocol. BMJ Open Respiratory Research, 2021, 8, e001015.	3.0	10
67	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
68	Clinical characteristics of pulmonary Mycobacterium lentiflavum disease in adult patients. International Journal of Infectious Diseases, 2018, 67, 65-69.	3.3	9
69	Aspergillus precipitating antibody in patients with Mycobacterium avium complex lung disease: A cross-sectional study. Respiratory Medicine, 2018, 138, 1-6.	2.9	9
70	Blue "Black Trachea as a Result of Minocycline-induced Hyperpigmentation. American Journal of Respiratory and Critical Care Medicine, 2016, 193, e5-e6.	5.6	8
71	Clinical Features and Prognosis of Nontuberculous Mycobacterial Pleuritis: A Multicenter Retrospective Study. Annals of the American Thoracic Society, 2021, 18, 1490-1497.	3.2	8
72	Dry pleurisy complicating solitary pulmonary nodules caused by Mycobacterium avium: a case report. Journal of Medical Case Reports, 2015, 9, 238.	0.8	7

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73	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.	2.7	7
74	Longitudinal validity and prognostic significance of the St George's Respiratory Questionnaire in Mycobacterium avium complex pulmonary disease. Respiratory Medicine, 2021, 185, 106515.	2.9	7
75	Finding of the factors affecting the severity of COVID-19 based on mathematical models. Scientific Reports, 2021, 11, 24224.	3.3	7
76	U-shaped association between abnormal serum uric acid levels and COVID-19 severity: reports from the Japan COVID-19 Task Force. International Journal of Infectious Diseases, 2022, 122, 747-754.	3.3	7
77	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
78	Pharmacokinetics of intravenous peramivir in the airway epithelial lining fluid of healthy volunteers. Antiviral Therapy, 2016, 21, 621-625.	1.0	6
79	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.	2.9	6
80	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.	2.0	5
81	A case of non-severe COVID-19 complicated by pulmonary embolism. Respiratory Case Reports, 2020, 8, e00622.	0.6	5
82	The diagnostic usefulness of 18F-fluorodeoxyglucose-positron emission tomography/CT in SAPHO syndrome. BMJ Case Reports, 2015, 2015, bcr2015209394-bcr2015209394.	0.5	4
83	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.	1.7	4
84	Fournier's gangrene: a surgical emergency. Infection, 2016, 44, 143-144.	4.7	4
85	Suspected accelerated disease progression after discontinuation of nintedanib in patients with idiopathic pulmonary fibrosis. Medicine (United States), 2017, 96, e9081.	1.0	4
86	Bilateral upper lobe Pneumocystis pneumonia during aerosolized pentamidine prophylaxis. QJM - Monthly Journal of the Association of Physicians, 2018, 111, 337-338.	0.5	4
87	Black pleural effusion caused by pancreatic pseudocyst rupture. Clinical Case Reports (discontinued), 2019, 7, 385-386.	0.5	4
88	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
89	Antigen-driven autoantibody production in lungs of interstitial lung disease with autoimmune disease. Journal of Autoimmunity, 2021, 121, 102661.	6.5	4
90	Short-term intermittent cigarette smoke exposure enhances alveolar type 2 cell stemness via fatty acid oxidation. Respiratory Research, 2022, 23, 41.	3.6	4

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91	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
92	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
93	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
94	National survey of physicians in Japan regarding their use of diagnostic tests for legionellosis. Journal of Infection and Chemotherapy, 2022, 28, 129-134.	1.7	3
95	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.	3.2	2
96	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.	2.9	2
97	Diagnostic Performance of Computed Tomography Imaging for COVID-19 in a Region with Low Disease Prevalence. Keio Journal of Medicine, 2022, 71, 21-30.	1.1	2
98	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
99	Multiple nodular lesions following Pneumocystis pneumonia in a non-HIV immunocompromised patient. Clinical Case Reports (discontinued), 2016, 4, 528-530.	0.5	1
100	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
101	Osteoporosis in nontuberculous mycobacterial pulmonary disease: a cross-sectional study. BMC Pulmonary Medicine, 2022, 22, .	2.0	1
102	Sternoclavicular joint osteomyelitis extending to lung abscess complicated by Staphylococcal infective endocarditis. IDCases, 2017, 9, 36-37.	0.9	0
103	Immunoregulatory role of Toll-like receptor 9 in septic peritonitis. FASEB Journal, 2008, 22, 672.5.	0.5	0
104	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
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