

Isao Ito

List of Publications by Year in descending order

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108
papers

4,439
citations

126858

33
h-index

114418

63
g-index

111
all docs

111
docs citations

111
times ranked

5739
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary Manifestations of Primary Sjögren's Syndrome. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 632-638.	2.5	324
2	Genome-wide association study identifies three new susceptibility loci for adult asthma in the Japanese population. Nature Genetics, 2011, 43, 893-896.	9.4	296
3	Generation of Alveolar Epithelial Spheroids via Isolated Progenitor Cells from Human Pluripotent Stem Cells. Stem Cell Reports, 2014, 3, 394-403.	2.3	260
4	Desert Dust Exposure Is Associated with Increased Risk of Asthma Hospitalization in Children. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1475-1481.	2.5	230
5	Cytotoxic effects of cigarette smoke extract on an alveolar type II cell-derived cell line. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L509-L516.	1.3	202
6	Directed Induction of Functional Multi-ciliated Cells in Proximal Airway Epithelial Spheroids from Human Pluripotent Stem Cells. Stem Cell Reports, 2016, 6, 18-25.	2.3	201
7	Long-term expansion of alveolar stem cells derived from human iPS cells in organoids. Nature Methods, 2017, 14, 1097-1106.	9.0	198
8	Increased periostin associates with greater airflow limitation in patients receiving inhaled corticosteroids. Journal of Allergy and Clinical Immunology, 2013, 132, 305-312.e3.	1.5	194
9	Etiology of Community-acquired Pneumonia in Hospitalized Patients. Chest, 1998, 114, 1588-1593.	0.4	190
10	Matrix Metalloproteinase-9 Promoter Polymorphism Associated with Upper Lung Dominant Emphysema. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1378-1382.	2.5	142
11	Relationship between Small Airway Function and Health Status, Dyspnea and Disease Control in Asthma. Respiration, 2010, 80, 120-126.	1.2	120
12	Effect of inhaled corticosteroids on small airways in asthma: Investigation using impulse oscillometry. Pulmonary Pharmacology and Therapeutics, 2009, 22, 326-332.	1.1	111
13	Risk and Severity of COPD Is Associated With the Group-Specific Component of Serum Globulin 1F Allele. Chest, 2004, 125, 63-70.	0.4	90
14	Comprehensive efficacy of omalizumab for severe refractory asthma: a time-series observational study. Annals of Allergy, Asthma and Immunology, 2014, 113, 470-475.e2.	0.5	72
15	In Vitro Disease Modeling of Hermansky-Pudlak Syndrome Type 2 Using Human Induced Pluripotent Stem Cell-Derived Alveolar Organoids. Stem Cell Reports, 2019, 12, 431-440.	2.3	71
16	Using Exhaled Nitric Oxide and Serum Periostin as a Composite Marker to Identify Severe/Steroid-Insensitive Asthma. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1449-1452.	2.5	55
17	Osteopontin and Periostin Are Associated with a 20-Year Decline of Pulmonary Function in Patients with Asthma. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 472-474.	2.5	53
18	Efficacy of omalizumab in eosinophilic chronic rhinosinusitis patients with asthma. Annals of Allergy, Asthma and Immunology, 2013, 110, 387-388.	0.5	51

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19	Gastroesophageal dysmotility is associated with the impairment of cough-specific quality of life in patients with cough variant asthma. <i>Allergology International</i> , 2016, 65, 320-326.	1.4	51
20	Smoking-related interstitial lung diseases. <i>Current Opinion in Pulmonary Medicine</i> , 2000, 6, 415-419.	1.2	50
21	Familial Cases of Psittacosis: Possible Person-to-person Transmission.. <i>Internal Medicine</i> , 2002, 41, 580-583.	0.3	49
22	Cough Triggers and Their Pathophysiology in Patients with Prolonged or Chronic Cough. <i>Allergology International</i> , 2012, 61, 123-132.	1.4	48
23	Association of Alveolar Nitric Oxide Levels with Pulmonary Function and Its Reversibility in Stable Asthma. <i>Respiration</i> , 2011, 81, 311-317.	1.2	47
24	Pathophysiological characteristics of asthma in the elderly: a comprehensive study. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 527-533.	0.5	46
25	Diabetes Insipidus from Neurosarcoidosis: Long-term Follow-up for More than Eight Years. <i>Internal Medicine</i> , 2004, 43, 960-966.	0.3	43
26	Integrating longitudinal information on pulmonary function and inflammation using asthma phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1474-1477.e2.	1.5	41
27	Sputum YKL-40 Levels and Pathophysiology of Asthma and Chronic Obstructive Pulmonary Disease. <i>Respiration</i> , 2012, 83, 507-519.	1.2	40
28	Prevalence and Clinical Relevance of Allergic Rhinitis in Patients with Classic Asthma and Cough Variant Asthma. <i>Respiration</i> , 2014, 87, 211-218.	1.2	40
29	<i>GLCCI1</i> variant accelerates pulmonary function decline in patients with asthma receiving inhaled corticosteroids. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 668-673.	2.7	39
30	Specific IgE Response to Trichophyton and Asthma Severity. <i>Chest</i> , 2009, 135, 898-903.	0.4	38
31	An outbreak of Legionella pneumonia originating from a cooling tower. <i>Scandinavian Journal of Infectious Diseases</i> , 2005, 37, 709-711.	1.5	36
32	Inflammatory Subtypes in Cough-Variant Asthma. <i>Chest</i> , 2010, 138, 1418-1425.	0.4	36
33	Correlation between eosinophil count, its genetic background and body mass index: The Nagahama Study. <i>Allergology International</i> , 2020, 69, 46-52.	1.4	35
34	Downregulation of a disintegrin and metalloproteinase 33 by IFN- γ in human airway smooth muscle cells. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 89-97.	1.5	34
35	Smoking attenuates the age-related decrease in IgE levels and maintains eosinophilic inflammation. <i>Clinical and Experimental Allergy</i> , 2012, 43, n/a-n/a.	1.4	34
36	Plasma Substance P Levels in Patients with Persistent Cough. <i>Respiration</i> , 2011, 82, 431-438.	1.2	32

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37	Tazobactam/piperacillin for moderate-to-severe pneumonia in patients with risk for aspiration: Comparison with imipenem/cilastatin. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 403-410.	1.1	30
38	“Cold air” and/or “talking” as cough triggers, a sign for the diagnosis of cough variant asthma. <i>Respiratory Investigation</i> , 2016, 54, 413-418.	0.9	30
39	Induced Sputum Concentrations of Mucin in Patients With Asthma and Chronic Cough. <i>Chest</i> , 2010, 137, 1122-1129.	0.4	29
40	Hot Spring Bath and Legionella Pneumonia: An Association Confirmed by Genomic Identification.. <i>Internal Medicine</i> , 2002, 41, 859-863.	0.3	27
41	Differentiation of bacterial and non-bacterial community-acquired pneumonia by thin-section computed tomography. <i>European Journal of Radiology</i> , 2009, 72, 388-395.	1.2	27
42	Interleukin-13 enhanced Ca ²⁺ oscillations in airway smooth muscle cells. <i>Cytokine</i> , 2012, 57, 19-24.	1.4	27
43	Longitudinal shape irregularity of airway lumen assessed by CT in patients with bronchial asthma and COPD. <i>Thorax</i> , 2015, 70, 719-724.	2.7	27
44	Efficacy of Transthoracic Needle Aspiration in Community-acquired Pneumonia.. <i>Internal Medicine</i> , 2001, 40, 873-877.	0.3	26
45	Genotypes and Related Factors Reflecting Macrolide Resistance in Pneumococcal Pneumonia Infections in Japan. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1440-1446.	1.8	26
46	Effect of desert dust exposure on allergic symptoms. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 425-430.e7.	0.5	26
47	A <i>NOD2</i> gene polymorphism is associated with the prevalence and severity of chronic obstructive pulmonary disease in a Japanese population. <i>Respirology</i> , 2012, 17, 164-171.	1.3	24
48	Clinical impact of high-attenuation and cystic areas on computed tomography in fibrotic idiopathic interstitial pneumonias. <i>BMC Pulmonary Medicine</i> , 2015, 15, 74.	0.8	24
49	Sarcoidosis with Bilateral Epididymal and Testicular Lesions.. <i>Internal Medicine</i> , 2003, 42, 92-97.	0.3	21
50	Utility of serum periostin in combination with exhaled nitric oxide in the management of asthma. <i>Allergy International</i> , 2017, 66, 404-410.	1.4	21
51	Polymorphisms of B7 (CD80 and CD86) Genes Do Not Affect Disease Susceptibility to Sarcoidosis. <i>Respiration</i> , 2005, 72, 243-248.	1.2	20
52	Effects of 24-week add-on treatment with ciclesonide and montelukast on small airways inflammation in asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 110, 198-203.e3.	0.5	20
53	CT-assessed large airway involvement and lung function decline in eosinophilic asthma: The association between induced sputum eosinophil differential counts and airway remodeling. <i>Journal of Asthma</i> , 2016, 53, 914-921.	0.9	20
54	Hypopituitarism due to Pituitary Metastasis of Lung Cancer: Case of a 21-Year-Old Man.. <i>Internal Medicine</i> , 2001, 40, 414-417.	0.3	19

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55	The prevalence and disease burden of severe eosinophilic asthma in Japan. <i>Journal of Asthma</i> , 2019, 56, 1147-1158.	0.9	17
56	Relationship Among Chlamydia and Mycoplasma Pneumoniae Seropositivity, IKZF1 Genotype and Chronic Obstructive Pulmonary Disease in A General Japanese Population. <i>Medicine (United States)</i> , 2016, 95, e3371.	0.4	15
57	Airway remodeling associated with cough hypersensitivity as a consequence of persistent cough: An experimental study. <i>Respiratory Investigation</i> , 2016, 54, 419-427.	0.9	15
58	Sensitization to Staphylococcus aureus enterotoxins in smokers with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 408-414.e2.	0.5	15
59	Antimicrobial susceptibilities of Streptococcus pneumoniae isolated from adult patients with community-acquired pneumonia in Japan. <i>Respirology</i> , 2008, 13, 240-246.	1.3	14
60	Risks and Cough-Aggravating Factors in Prolonged Cough. Epidemiological Observations from the Nagahama Cohort Study. <i>Annals of the American Thoracic Society</i> , 2017, 14, 698-705.	1.5	14
61	Molecular characteristics of serotype 3 Streptococcus pneumoniae isolates among community-acquired pneumonia patients in Japan. <i>Journal of Infection and Chemotherapy</i> , 2008, 14, 258-261.	0.8	13
62	Association of Eosinophilic Inflammation with FKBP51 Expression in Sputum Cells in Asthma. <i>PLoS ONE</i> , 2013, 8, e65284.	1.1	13
63	Population pharmacokinetic modeling of GS441524, the active metabolite of remdesivir, in Japanese COVID-19 patients with renal dysfunction. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2022, 11, 94-103.	1.3	13
64	Induction of airway remodeling and persistent cough by repeated citric acid exposure in a guinea pig cough model. <i>Respiratory Physiology and Neurobiology</i> , 2019, 263, 1-8.	0.7	12
65	Pathophysiological relevance of sputum MUC5AC and MUC5B levels in patients with mild asthma. <i>Allergology International</i> , 2022, 71, 193-199.	1.4	12
66	Nitric oxide (NO) enhances pemetrexed cytotoxicity via NO-cGMP signaling in lung adenocarcinoma cells in vitro and in vivo. <i>International Journal of Oncology</i> , 2012, 41, 24-30.	1.4	11
67	Optimizing cine MRI for uterine peristalsis: A comparison of three different single shot fast spin echo techniques. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 161-167.	1.9	11
68	Birth cohort study on the effects of desert dust exposure on children's health: protocol of an adjunct study of the Japan Environment & Children's Study. <i>BMJ Open</i> , 2014, 4, e004863-e004863.	0.8	11
69	Staphylococcus aureus enterotoxin sensitization involvement and its association with the CysLTR1 variant in different asthma phenotypes. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 197-203.	0.5	10
70	Cytotoxic T-lymphocyte antigen-4 (CTLA-4) exon 1 polymorphism affects lymphocyte profiles in bronchoalveolar lavage of patients with sarcoidosis. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2003, 20, 190-6.	0.2	10
71	Familial Cases of Severe Measles Pneumonia.. <i>Internal Medicine</i> , 2000, 39, 670-674.	0.3	9
72	Lipopolysaccharide induced connective tissue growth factor gene expression in human bronchial epithelial cells. <i>Respirology</i> , 2010, 15, 669-676.	1.3	9

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73	Anticholinergic agents result in weaker and shorter suppression of uterine contractility compared with intestinal motion: time course observation with cine MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1196-1202.	1.9	9
74	Association of interleukin 1 receptor-like 1 gene polymorphisms with eosinophilic phenotype in Japanese adults with asthma. <i>Respiratory Investigation</i> , 2017, 55, 338-347.	0.9	9
75	Isolation of ESBL-producing Bacteria from Sputum in Community-acquired Pneumonia or Healthcare-associated Pneumonia Does Not Indicate the Need for Antibiotics with Activity against This Class. <i>Internal Medicine</i> , 2018, 57, 487-495.	0.3	9
76	Multiple Bone Fractures Found in a Young Sarcoidosis Patient with Long Stable Disease. <i>Internal Medicine</i> , 2005, 44, 1269-1275.	0.3	8
77	Pulmonary hemorrhage induced by epileptic seizure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2012, 41, 290-293.	0.8	8
78	Comparison of ceftriaxone plus macrolide and ampicillin/sulbactam plus macrolide in treatment for patients with community-acquired pneumonia without risk factors for aspiration: an open-label, quasi-randomized, controlled trial. <i>BMC Pulmonary Medicine</i> , 2020, 20, 160.	0.8	8
79	The utility of serial procalcitonin measurements in addition to pneumonia severity scores in hospitalised community-acquired pneumonia: A multicentre, prospective study. <i>International Journal of Infectious Diseases</i> , 2020, 92, 228-233.	1.5	8
80	Mechanical Stimulation by Postnasal Drip Evokes Cough. <i>PLoS ONE</i> , 2015, 10, e0141823.	1.1	8
81	Prospective multicenter survey for Nursing and Healthcare-associated Pneumonia in Japan. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 1125-1130.	0.8	8
82	Fibrogenic and Inflammatory Cytokines Modulate mRNA Expressions of Matrix Metalloproteinase-3 and Tissue Inhibitor of Metalloproteinase-3 in Type II Pneumocytes. <i>Respiration</i> , 2001, 68, 509-516.	1.2	7
83	Assessment of Small Airways with Computed Tomography: Mosaic Attenuation or Lung Density?. <i>Respiration</i> , 2015, 89, 539-549.	1.2	7
84	Cefepime vs. meropenem for moderate-to-severe pneumonia in patients at risk for aspiration: An open-label, randomized study. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 181-187.	0.8	7
85	An epidemic simulation with a delayed stochastic SIR model based on international socioeconomic-technological databases. , 2015, , .		6
86	A 12-week, randomized, parallel-group, proof-of-concept study of tulobuterol patch and salmeterol inhaler as add-on therapy in adults with moderate asthma. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 21-29.	0.9	6
87	Composite Physiologic Index, Percent Forced Vital Capacity and Percent Diffusing Capacity for Carbon Monoxide Could Be Predictors of Pirfenidone Tolerability in Patients with Idiopathic Pulmonary Fibrosis. <i>Internal Medicine</i> , 2015, 54, 2835-2841.	0.3	5
88	Dupilumab maintenance therapy in an asthmatic patient with coronavirus disease 2019 pneumonia. <i>Allergy International</i> , 2021, 70, 274-276.	1.4	5
89	Centrilobular Opacities in the Asthmatic Lung Successfully Treated with Inhaled Ciclesonide and Tiotropium: With Assessment of Alveolar Nitric Oxide Levels. <i>Allergy International</i> , 2011, 60, 381-385.	1.4	4
90	Soft tissue infection caused by <i>Mycobacter kumamotoensis</i> . <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 136-139.	0.8	4

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91	Hyper-IgM Syndrome with Systemic Tuberculosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2002, 34, 305-307.	1.5	3
92	Three-dimensional imaging forced oscillation technique to assess position-dependent airway obstruction in relapsing polycondritis: A case report. <i>Respiratory Investigation</i> , 2017, 55, 69-73.	0.9	3
93	A survey of clarithromycin monotherapy and long-term administration of ethambutol for patients with MAC lung disease in Japan: A retrospective cohort study using the database of health insurance claims. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 427-432.	0.9	3
94	Gastroesophageal reflux disease is a risk factor for sputum production in the general population: the Nagahama study. <i>Respiratory Research</i> , 2021, 22, 6.	1.4	3
95	Development and validation of a new scoring system for prognostic prediction of community-acquired pneumonia in older adults. <i>Scientific Reports</i> , 2021, 11, 23878.	1.6	3
96	Eosinophils and macrophages are involved in nitrosative stress in chronic eosinophilic pneumonia. <i>Nitric Oxide - Biology and Chemistry</i> , 2011, 24, 173-175.	1.2	2
97	Interferon regulatory factor 5 polymorphisms in sarcoidosis. <i>Modern Rheumatology</i> , 2013, 23, 1158-65.	0.9	2
98	Isolation of Drug-Resistant Pathogens Does Not Always Require Use of Broad-Spectrum Antibiotics in Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 756-757.	2.5	2
99	A Case of Macrolide-Refractory <i>Mycoplasma pneumoniae</i> Pneumonia in Pregnancy Treated with Garenoxacin. <i>Case Reports in Obstetrics and Gynecology</i> , 2017, 2017, 1-4.	0.2	2
100	High serum free IL-18 is associated with decreased omalizumab efficacy: findings from a 2-year omalizumab treatment study. <i>Journal of Asthma</i> , 2021, 58, 1133-1142.	0.9	2
101	Successful lung-protective ventilatory management during the VV-ECMO in a severe COVID-19 pneumonia patient with extensive pneumomediastinum and subcutaneous emphysema: a case report. <i>JA Clinical Reports</i> , 2022, 8, 12.	0.2	2
102	Interferon regulatory factor 5 polymorphisms in sarcoidosis. <i>Modern Rheumatology</i> , 2013, 23, 1158-1165.	0.9	1
103	A case of non-specific interstitial pneumonia with recurrent gastric carcinoma and anti-Jo-1 antibody positive myositis. <i>Respiratory Investigation</i> , 2016, 54, 289-293.	0.9	1
104	Risk factors associated with methicillin-resistant <i>Staphylococcus aureus</i> isolation from serially collected sputum samples of patients hospitalized with pneumonia. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 1323-1328.	0.8	1
105	Treatment of <i>Mycobacterium avium</i> "intracellulare complex lung disease in the real world: a retrospective big data analysis. <i>Drugs and Therapy Perspectives</i> , 2020, 36, 75-82.	0.3	0
106	Assessment of serum periostin level as a predictor of requirement for intensive treatment for type-2 inflammation in asthmatics in future: A follow-up study of the KiHAC cohort. <i>Allergology International</i> , 2021, 70, 252-254.	1.4	0
107	Assessment of Anti-Influenza Drug Prescriptions for Postexposure Prophylaxis Against Household Transmission of Influenza Virus. <i>Clinical Infectious Diseases</i> , 2021, 73, e1766-e1766.	2.9	0
108	Pneumonia Caused by Severe Acute Respiratory Syndrome Coronavirus 2 and Influenza Virus: A Multicenter Comparative Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab282.	0.4	0