Tak Lee

List of Publications by Year in descending order

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50276 51608 7,682 125 46 86 citations h-index g-index papers 126 126 126 5731 citing authors docs citations times ranked all docs

#	Article	lF	CITATIONS
1	Thymic Stromal Lymphopoietin Expression Is Increased in Asthmatic Airways and Correlates with Expression of Th2-Attracting Chemokines and Disease Severity. Journal of Immunology, 2005, 174, 8183-8190.	0.8	759
2	Leukotriene-Receptor Expression on Nasal Mucosal Inflammatory Cells in Aspirin-Sensitive Rhinosinusitis. New England Journal of Medicine, 2002, 347, 1493-1499.	27.0	351
3	Neutrophil Chemotactic Activity in Antigen-Induced Late Asthmatic Reactions. New England Journal of Medicine, 1982, 306, 497-501.	27.0	297
4	Glucocorticoid resistance in asthma is associated with elevated in vivo expression of the glucocorticoid receptor \hat{l}^2 -isoform. Journal of Allergy and Clinical Immunology, 2000, 105, 943-950.	2.9	255
5	Differential Effects of Extracellular Matrix Proteins on Human Airway Smooth Muscle Cell Proliferation and Phenotype. American Journal of Respiratory Cell and Molecular Biology, 2000, 23, 335-344.	2.9	253
6	The Potent and Selective Sulfidopeptide Leukotriene Antagonist, SK&F 104353, Inhibits Aspirin-induced Asthma. The American Review of Respiratory Disease, 1991, 144, 957-958.	2.9	222
7	Class switch recombination to IgE in the bronchial mucosa of atopic and nonatopic patients with asthma. Journal of Allergy and Clinical Immunology, 2007, 119, 213-218.	2.9	222
8	Lipoxin A4 and Lipoxin B4 Inhibit Chemotactic Responses of Human Neutrophils Stimulated by Leukotriene B4 and N-Formyl-l-Methionyl-l-Leucyl-l-Phenylalanine. Clinical Science, 1989, 77, 195-203.	4.3	217
9	Detection of GM-CSF in Asthmatic Bronchial Epithelium and Decrease by Inhaled Corticosteroids. The American Review of Respiratory Disease, 1993, 147, 1557-1561.	2.9	204
10	The effects of inhaled leukotriene E4 on the airway responsiveness to histamine in subjects with asthma and normal subjects. Journal of Allergy and Clinical Immunology, 1988, 82, 654-660.	2.9	175
11	Montelukast versus salmeterol in patients with asthma and exercise-induced bronchoconstriction. Journal of Allergy and Clinical Immunology, 1999, 104, 547-553.	2.9	173
12	Exercise-Induced Late Asthmatic Reactions with Neutrophil Chemotactic Activity. New England Journal of Medicine, 1983, 308, 1502-1505.	27.0	166
13	Allergen-induced expression of IL-25 and IL-25 receptor in atopic asthmatic airways and late-phase cutaneous responses. Journal of Allergy and Clinical Immunology, 2011, 128, 116-124.	2.9	166
14	Cytokine Coexpression During Human Th1/Th2 Cell Differentiation: Direct Evidence for Coordinated Expression of Th2 Cytokines. Journal of Immunology, 2002, 169, 2498-2506.	0.8	149
15	Identification of Lipoxin A ₄ and Its Relationship to the Sulfidopeptide Leukotrienes C ₄ , D ₄ , and E ₄ in the Bronchoalveolar Lavage Fluids Obtained from Patients with Selected Pulmonary Diseases. The American Review of Respiratory Disease, 1990, 141, 1453-1458.	2.9	142
16	Inhibition of mast cell tryptase by inhaled APC 366 attenuates allergen-induced late-phase airway obstruction in asthma. Journal of Allergy and Clinical Immunology, 2001, 107, 1039-1045.	2.9	140
17	Diminished sarco/endoplasmic reticulum Ca ²⁺ ATPase (SERCA) expression contributes to airway remodelling in bronchial asthma. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10775-10780.	7.1	136
18	The Pathobiology of Bronchial Asthma. Advances in Immunology, 1992, 51, 323-382.	2,2	134

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19	The Effects of Dietary Supplementation with Fish Oil Lipids on the Airways Response to Inhaled Allergen in Bronchial Asthma. The American Review of Respiratory Disease, 1989, 139, 1395-1400.	2.9	129
20	T-helper cell type 2 (Th2) memory T cell-potentiating cytokine IL-25 has the potential to promote angiogenesis in asthma. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1579-1584.	7.1	127
21	Extracellular Matrix Regulates Enhanced Eotaxin Expression in Asthmatic Airway Smooth Muscle Cells. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 379-385.	5.6	118
22	A defect in corticosteroid-induced IL-10 production in T lymphocytes from corticosteroid-resistant asthmatic patients. Journal of Allergy and Clinical Immunology, 2002, 109, 369.	2.9	117
23	Aspirin-sensitive rhinosinusitis is associated with reduced E-prostanoid 2 receptor expression on nasal mucosal inflammatory cells. Journal of Allergy and Clinical Immunology, 2006, 117, 312-318.	2.9	107
24	Characterization of leukotriene B3: comparison of its biological activities with leukotriene B4 and leukotriene B5 in complement receptor enhancement, lysozyme release and chemotaxis of human neutrophils. Clinical Science, 1988, 74, 467-475.	4.3	102
25	Regular inhaled salbutamol and asthma control: the TRUST randomised trial. Lancet, The, 2000, 355, 1675-1679.	13.7	100
26	Interleukin-10–Secreting "Regulatory―T Cells Induced by Glucocorticoids and β ₂ -Agonists. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 105-111.	2.9	100
27	Expression of the cysteinyl leukotriene receptors cysLT1 and cysLT2 in aspirin-sensitive and aspirin-tolerant chronic rhinosinusitis. Journal of Allergy and Clinical Immunology, 2005, 115, 316-322.	2.9	99
28	In vivo resistance to corticosteroids in bronchial asthma is associated with enhanced phosyphorylation of JUN N-terminal kinase and failure of prednisolone to inhibit JUN N-terminal kinase phosphorylation. Journal of Allergy and Clinical Immunology, 1999, 104, 565-574.	2.9	95
29	\hat{l}^22 -Adrenoceptor agonists inhibit release of eosinophil-activating cytokines from human airway smooth muscle cells. British Journal of Pharmacology, 2001, 132, 729-741.	5.4	89
30	Asthmatic Airways Have a Disproportionate Hyperresponsiveness to LTE4, as Compared with Normal Airways, but Not to LTC4, LTD4, Methacholine, and Histamine. The American Review of Respiratory Disease, 1990, 142, 1112-1118.	2.9	86
31	Proangiogenic Activity in Bronchoalveolar Lavage Fluid from Patients with Asthma. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 146-153.	5.6	83
32	Inhibition of leukotriene B4-induced neutrophil migration by lipoxin A4: Structure-function relationships. Biochemical and Biophysical Research Communications, 1991, 180, 1416-1421.	2.1	81
33	Impact of London's low emission zone on air quality and children's respiratory health: a sequential annual cross-sectional study. Lancet Public Health, The, 2019, 4, e28-e40.	10.0	79
34	Systemic glucocorticoid reduces bronchial mucosal activation of activator protein 1 components in glucocorticoid-sensitive but not glucocorticoid-resistant asthmatic patients. Journal of Allergy and Clinical Immunology, 2006, 118, 368-375.	2.9	76
35	Cultured Human Airway Smooth Muscle Cells Stimulated by Interleukin-1 \hat{I}^2 Enhance Eosinophil Survival. American Journal of Respiratory Cell and Molecular Biology, 1998, 19, 910-919.	2.9	70
36	The glucocorticoid receptor \hat{l}^2 isoform can mediate transcriptional repression by recruiting histone deacetylases. Journal of Allergy and Clinical Immunology, 2008, 121, 203-208.e1.	2.9	70

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37	Sulphidopeptide Leukotrienes in Asthma. Clinical Science, 1993, 84, 501-510.	4.3	68
38	Induction of Angiogenesis by Airway Smooth Muscle From Patients with Asthma. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 460-468.	5.6	68
39	Glucocorticoid Receptor Characteristics in Monocytes of Patients with Corticosteroid-Resistant Bronchial Asthma. The American Review of Respiratory Disease, 1991, 143, 1020-1024.	2.9	66
40	Repression of Interleukin-5 Transcription by the Glucocorticoid Receptor Targets GATA3 Signaling and Involves Histone Deacetylase Recruitment. Journal of Biological Chemistry, 2005, 280, 23243-23250.	3.4	66
41	CC and CXC Chemokines Induce Airway Smooth Muscle Proliferation and Survival. Journal of Immunology, 2011, 186, 4156-4163.	0.8	56
42	Urban Particulate Matter–Activated Human Dendritic Cells Induce the Expansion of Potent Inflammatory Th1, Th2, and Th17 Effector Cells. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 250-262.	2.9	53
43	Leukotriene E4: Perspective on the forgotten mediator. Journal of Allergy and Clinical Immunology, 2009, 124, 417-421.	2.9	51
44	Arachidonic Acid Metabolism by the 5-Lipoxygenase Pathway, and the Effects of Alternative Dietary Fatty Acids. Advances in Immunology, 1986, 39, 145-175.	2.2	48
45	Analysis of intergenic transcription in the human IL-4/IL-13 gene cluster. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 2446-2451.	7.1	48
46	Aspirin-Sensitive Respiratory Disease. Annual Review of Physiology, 2009, 71, 465-487.	13.1	48
47	Gelsolin Secretion in Interleukin-4–treated Bronchial Epithelia and in Asthmatic Airways. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1090-1096.	5.6	47
48	Reduced expression of the prostaglandin E2 receptor E-prostanoid 2 on bronchial mucosal leukocytes in patients with aspirin-sensitive asthma. Journal of Allergy and Clinical Immunology, 2012, 129, 1636-1646.	2.9	47
49	Fibronectin is a TH1-specific molecule in human subjects. Journal of Allergy and Clinical Immunology, 2009, 124, 528-535.e5.	2.9	46
50	Human TH2 cells respond to cysteinyl leukotrienes through selective expression of cysteinyl leukotriene receptor 1. Journal of Allergy and Clinical Immunology, 2012, 129, 1136-1142.	2.9	45
51	Adhesion Molecules in Allergic Inflammation. The American Review of Respiratory Disease, 1993, 148, S75-S78.	2.9	41
52	Profiling of healthy and asthmatic airway smooth muscle cells following interleukin- $1\hat{l}^2$ treatment: a novel role for CCL20 in chronic mucus hypersecretion. European Respiratory Journal, 2018, 52, 1800310.	6.7	38
53	Human lung mast cells release small amounts of interleukin-4 and tumour necrosis factor- \hat{l}_{\pm} in response to stimulation by anti-IgE and stem cell factor. European Journal of Pharmacology, 1997, 327, 73-78.	3.5	35
54	Human Th2 cells selectively express the orexigenic peptide, pro-melanin-concentrating hormone. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12440-12444.	7.1	35

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55	Therapeutic approaches for control of transcription factors in allergic disease. Journal of Allergy and Clinical Immunology, 2008, 121, 803-809.	2.9	35
56	Circulating concentrations of histamine, neutrophil chemotactic activity, and catecholamines during the refractory period in exercise-induced asthma. Journal of Allergy and Clinical Immunology, 1988, 81, 100-110.	2.9	34
57	Suppression of Granulocyte-Macrophage Colony-Stimulating Factor Expression by Glucocorticoids Involves Inhibition of Enhancer Function by the Glucocorticoid Receptor Binding to Composite NF-AT/Activator Protein-1 Elements. Journal of Immunology, 2001, 167, 2502-2510.	0.8	34
58	Effects of Air Pollution and the Introduction of the London Low Emission Zone on the Prevalence of Respiratory and Allergic Symptoms in Schoolchildren in East London: A Sequential Cross-Sectional Study. PLoS ONE, 2015, 10, e0109121.	2.5	34
59	Functional plasticity of human respiratory tract dendritic cells: GM-CSF enhances TH2 development. Journal of Allergy and Clinical Immunology, 2005, 116, 1136-1143.	2.9	33
60	Mechanisms of Corticosteroid Resistance in Asthmatic Patients. International Archives of Allergy and Immunology, 1997, 113, 193-195.	2.1	32
61	Expression of complement receptors type 1 (CR1) and type 3 (CR3) on circulating granulocytes in experimentally provoked asthma. Journal of Allergy and Clinical Immunology, 1989, 83, 649-655.	2.9	31
62	Real-time differential tracking of human neutrophil and eosinophil migration inÂvivo. Journal of Allergy and Clinical Immunology, 2014, 133, 233-239.e1.	2.9	31
63	Effect of Indomethacin on Leukotriene4-induced Histamine Hyperresponsiveness in Asthmatic Subjects. The American Review of Respiratory Disease, 1992, 146, 1506-1510.	2.9	30
64	Characterisation of P2Y12 Receptor Responsiveness to Cysteinyl Leukotrienes. PLoS ONE, 2013, 8, e58305.	2.5	30
65	Glucocorticoid-resistant asthma. Current Allergy and Asthma Reports, 2002, 2, 144-150.	5.3	29
66	The generation and cellular distribution of leukotriene C4 in human eosinophils stimulated by unopsonized zymosan and glucan particles. Journal of Allergy and Clinical Immunology, 1988, 81, 696-705.	2.9	28
67	Asthma: Cells and Cytokines. Journal of Asthma, 1992, 29, 181-191.	1.7	25
68	Regulation of Interleukin-5 and Granulocyte-Macrophage Colony-Stimulating Factor Expression. American Journal of Respiratory and Critical Care Medicine, 1994, 150, S50-S53.	5.6	23
69	Urban Particulate Matter Suppresses Priming of T Helper Type 1 Cells by Granulocyte/Macrophage Colony–Stimulating Factor–Activated Human Dendritic Cells. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 281-291.	2.9	23
70	The contractile activities of lipoxin A ₄ and lipoxin B ₄ for guineaâ€pig airway tissues. British Journal of Pharmacology, 1988, 95, 562-568.	5.4	22
71	Albuterol HFA is as effective as albuterol CFC in preventing exercise-induced bronchoconstriction. Annals of Allergy, Asthma and Immunology, 2002, 88, 473-477.	1.0	22
72	Allergy: the unmet need. Clinical Medicine, 2003, 3, 303-305.	1.9	21

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73	Prostaglandins but not leukotrienes alter extracellular matrix protein deposition and cytokine release in primary human airway smooth muscle cells and fibroblasts. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L239-L250.	2.9	20
74	Atypical Anaphylactic Reaction to Patent Blue During Sentinel Lymph Node Biopsy for Breast Cancer. Annals of the Royal College of Surgeons of England, 2008, 90, 338-339.	0.6	19
75	IL-17A Mediates a Selective Gene Expression Profile in Asthmatic Human Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 1053-1063.	2.9	19
76	Effects of Dietary Fish Oil Lipids on Allergic and Inflammatory Diseases. Allergy and Asthma Proceedings, 1991, 12, 299-303.	2.2	18
77	Selecting optimal second-generation antihistamines for allergic rhinitis and urticaria in Asia. Clinical and Molecular Allergy, 2017, 15, 19.	1.8	18
78	Expression of prostaglandin E2 receptor subtypes on cells in sputum from patients with asthma and controls: Effect of allergen inhalational challenge. Journal of Allergy and Clinical Immunology, 2004, 114, 1309-1316.	2.9	17
79	Platelet activating factor-induced clinical and histopathologic responses in atopic skin and their modification by the platelet activating factor antagonist BN52063. Journal of the American Academy of Dermatology, 1990, 23, 263-268.	1.2	16
80	Mononuclear Cells in Corticosteroid-resistant Asthma. American Journal of Respiratory and Critical Care Medicine, 1996, 154, S49-S52.	5.6	16
81	Mediator release in aspirin-induced reactions. Journal of Allergy and Clinical Immunology, 1991, 88, 827-829.	2.9	14
82	Imaging Inflammation in Asthma: Real Time, Differential Tracking of Human Neutrophil and Eosinophil Migration in Allergen Challenged, Atopic Asthmatics in Vivo. EBioMedicine, 2014, 1, 173-180.	6.1	14
83	Endogenous ouabain secretion in man is not regulated by ACTH. Journal of Steroid Biochemistry and Molecular Biology, 1998, 66, 151-157.	2.5	13
84	Regulation of GM-CSF expression by the transcription factor c-Maf. Journal of Allergy and Clinical Immunology, 2007, 120, 56-63.	2.9	13
85	Pathogenetic Mechanisms of Exercise-Induced Asthma and the Refractory Period. Allergy and Asthma Proceedings, 1988, 9, 199-201.	2.2	10
86	Effect of H1-receptor blockade on late cutaneous reactions to antigen: A double-blind, controlled study. Journal of Allergy and Clinical Immunology, 1991, 87, 1013-1019.	2.9	10
87	Experience of the first 1127 COVID-19 Vaccine Allergy Safety patients in Hong Kong – Clinical outcomes, barriers to vaccination, and urgency for reform. World Allergy Organization Journal, 2022, 15, 100622.	3.5	10
88	Guidelines for allergy prevention in Hong Kong. Hong Kong Medical Journal, 2016, 22, 279-285.	0.1	9
89	The effects of global warming on allergic diseases. Hong Kong Medical Journal, 2018, 24, 277-284.	0.1	9
90	Stimulation of protein kinase C redistribution and inhibition of leukotriene B ₄ â€induced inositol 1,4,5â€trisphosphate generation in human neutrophils by lipoxin A ₄ . British Journal of Pharmacology, 1996, 117, 1334-1340.	5.4	8

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91	Genetically modified foods and allergy. Hong Kong Medical Journal, 2017, 23, 291-5.	0.1	8
92	Ontogeny of human complement receptors cr1 and cr3: expression of these molecules on monocytes and neutrophils from maternal, newborn and fetal samples. European Journal of Immunology, 1988, 18, 565-570.	2.9	7
93	What are the priorities in basic asthma research? A United Kingdom perspective. Journal of Allergy and Clinical Immunology, 2003, 111, 251-255.	2.9	7
94	Aspirin sensitivity and eicosanoids. Thorax, 2008, 63, 2-4.	5.6	7
95	Characteristics of Chinese fish-allergic patients: Findings from double-blind placebo-controlled food challenges. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2098-2100.e8.	3.8	7
96	Lack of effect of fish oil-enriched diet on experimental allergic neuritis in Lewis rats. Journal of Neuroimmunology, 1988, 17, 193-197.	2.3	6
97	Drug Effects on Exercise-Induced Late Asthmatic Responses. Allergy and Asthma Proceedings, 1988, 9, 203-207.	2.2	6
98	The Use of Fish Oil in Bronchial Asthma. Allergy and Asthma Proceedings, 1989, 10, 185-187.	2.2	6
99	Updated consensus statements on COVID-19 Vaccine Allergy Safety in Hong Kong. Asia Pacific Allergy, 2022, 12, e8.	1.3	6
100	Cellular Activation and Releasability in Asthma and in Chronic Obstructive Pulmonary Disease. The American Review of Respiratory Disease, 1991, 143, 1162-1164.	2.9	5
101	Corticosteroid Resistance in Other Disease States and Tissues. American Journal of Respiratory and Critical Care Medicine, 1996, 154, S62-S65.	5.6	5
102	Mechanisms of aspirin-sensitive asthma. Allergology International, 2004, 53, 111-119.	3.3	5
103	The effectiveness of sublingual immunotherapy for house dust mite-induced allergic rhinitis and its co-morbid conditions. Immunotherapy, 2019, 11, 1387-1397.	2.0	5
104	Consensus Statements on the Approach to COVID-19 Vaccine Allergy Safety in Hong Kong. Frontiers in Allergy, 2021, 2, 690837.	2.8	5
105	The eosinophil: its role in allergic respiratory disease. Respiratory Medicine, 1989, 83, 453-455.	2.9	4
106	Corticosteroid Resistant Asthma. Tuberculosis and Respiratory Diseases, 1995, 42, 801.	0.2	4
107	Lipoxins of the 5-Series Derived from Eicosapentaenoic Acid. , 1988, 229, 147-154.		4
108	Pathogenetic Mechanisms of Exercise Induced Asthma and the Refractory Period. Pediatrics International, 1987, 29, 706-709.	0.5	3

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109	Immunotherapy for peanut allergy. Hong Kong Medical Journal, 2014, 20, 325-30.	0.1	3
110	Peanut allergy and oral immunotherapy. Hong Kong Medical Journal, 2019, 25, 228-234.	0.1	3
111	Interactions between macrophages and granulocytes in allergic asthma. Respiratory Medicine, 1990, 84, 259-261.	2.9	2
112	Mast cell activation test using patientâ€derived mast cells exhibits distinct combinatorial phenotypic profiles among allergic patients. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1796-1799.	5.7	2
113	Distinct Sulfidopeptide Leukotriene Receptors. , 1985, , 311-320.		2
114	Leukotrienes and Bronchial Hyperresponsiveness. Pediatrics International, 1987, 29, 645-648.	0.5	1
115	Monocytes, Macrophages and Dendritic Cells. , 1998, , 127-140.		1
116	Regulation of the Cytokine Gene Cluster on Chromosome 5q., 1999,, 71-83.		1
117	Regulation of IL-4, IL-5 and GM-CSF in T Lymphocytes. , 1998, , 193-203.		1
118	Hong Kong Institute of Allergy and Hong Kong Society for Paediatric Immunology Allergy & Infectious Diseases joint consensus statement 2018 on vaccination in egg-allergic patients. Hong Kong Medical Journal, 2018, 24, 527-531.	0.1	1
119	Monocytes and Macrophages in Asthma. International Archives of Allergy and Immunology, 1992, 99, 200-203.	2.1	0
120	Pathogenesis of Bronchial Asthma. Tuberculosis and Respiratory Diseases, 1995, 42, 431.	0.2	0
121	Chemical Mutational Analysis of Human Glucocorticoid Receptor in Bronchial Asthma. , 2000, 44, 295-308.		0
122	Glucocorticoid Action and Resistance in Asthma. Allergology International, 2005, 54, 235-243.	3.3	0
123	Enhanced Airway Smooth Muscle Induced Angiogenesis By Transforming Growth Factor Beta $\!\!1$ Is Reliant On Conective Tissue Growth Factor In Asthma. , $2011,\ldots$		0
124	Interactions Between Macrophages and Granulocytes in Bronchial Asthma. Advances in Experimental Medicine and Biology, 1991, 314, 269-279.	1.6	0
125	Can Hong Kong take advantage of recent advances in allergy prevention?. Hong Kong Medical Journal, 2017, 23, 539-540.	0.1	0