

# Mariko S Koh

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

1,896  
citations

279487

23  
h-index

288905

40  
g-index

75  
all docs

75  
docs citations

75  
times ranked

2319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatable traits can be identified in a severe asthma registry and predict future exacerbations. <i>Respirology</i> , 2019, 24, 37-47.	1.3	136
2	Eosinophilic and Noneosinophilic Asthma. <i>Chest</i> , 2021, 160, 814-830.	0.4	109
3	Immunological corollary of the pulmonary mycobiome in bronchiectasis: the CAMEB study. <i>European Respiratory Journal</i> , 2018, 52, 1800766.	3.1	105
4	Integrative microbiomics in bronchiectasis exacerbations. <i>Nature Medicine</i> , 2021, 27, 688-699.	15.2	105
5	Is decompressive craniectomy for acute cerebral infarction of any benefit?. <i>World Neurosurgery</i> , 2000, 53, 225-230.	1.3	94
6	Precision medicine in united airways disease: A "treatable traits" approach. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1964-1978.	2.7	73
7	Coronavirus disease 2019 (COVID-19): an evidence map of medical literature. <i>BMC Medical Research Methodology</i> , 2020, 20, 177.	1.4	68
8	Endobronchial ultrasound. <i>Respiratory Medicine</i> , 2009, 103, 1406-1414.	1.3	66
9	A randomized controlled trial comparing minichest tube and needle aspiration in outpatient management of primary spontaneous pneumothorax. <i>American Journal of Emergency Medicine</i> , 2011, 29, 1152-1157.	0.7	62
10	Sensitization to <i>Aspergillus</i> species is associated with frequent exacerbations in severe asthma. <i>Journal of Asthma and Allergy</i> , 2017, Volume10, 131-140.	1.5	61
11	Negative pressure pulmonary oedema in the medical intensive care unit. <i>Intensive Care Medicine</i> , 2003, 29, 1601-1604.	3.9	60
12	Metagenomics Reveals a Core Macrolide Resistome Related to Microbiota in Chronic Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 433-447.	2.5	58
13	Working while unwell: Workplace impairment in people with severe asthma. <i>Clinical and Experimental Allergy</i> , 2018, 48, 650-662.	1.4	57
14	Distinct "Immunoallertypes" of Disease and High Frequencies of Sensitization in Non-Cystic Fibrosis Bronchiectasis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 842-853.	2.5	57
15	Understanding COPD-overlap syndromes. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 285-298.	1.0	47
16	Long-acting beta2-agonists versus theophylline for maintenance treatment of asthma. <i>The Cochrane Library</i> , 2009, 2009, CD001281.	1.5	46
17	Environmental fungal sensitisation associates with poorer clinical outcomes in COPD. <i>European Respiratory Journal</i> , 2020, 56, 2000418.	3.1	44
18	A high-risk airway mycobiome is associated with frequent exacerbation and mortality in COPD. <i>European Respiratory Journal</i> , 2021, 57, 2002050.	3.1	44

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19	Long-term future risk of severe exacerbations: Distinct 5-year trajectories of problematic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1398-1405.	2.7	36
20	International severe asthma registry (ISAR): protocol for a global registry. <i>BMC Medical Research Methodology</i> , 2020, 20, 212.	1.4	29
21	Advances in lung cancer diagnosis and staging: endobronchial ultrasound. <i>Internal Medicine Journal</i> , 2008, 38, 85-89.	0.5	28
22	The emergence of <i>Aspergillus</i> species in chronic respiratory disease. <i>Frontiers in Bioscience - Scholar</i> , 2017, 9, 127-138.	0.8	27
23	The natural history of asthma from childhood to adulthood. <i>International Journal of Clinical Practice</i> , 2007, 61, 1371-1374.	0.8	25
24	Primary pulmonary lymphoepithelioma-like carcinoma in Singapore. <i>Annals of Thoracic Medicine</i> , 2018, 13, 30.	0.7	22
25	Global Variability in Administrative Approval Prescription Criteria for Biologic Therapy in Severe Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1202-1216.e23.	2.0	22
26	Inhaled corticosteroids compared to placebo for prevention of exercise induced bronchoconstriction. <i>The Cochrane Library</i> , 2009, 2009, CD002739.	1.5	21
27	Is bronchial thermoplasty cost-effective as treatment for problematic asthma patients? Singapore's perspective on a global model. <i>Respirology</i> , 2017, 22, 1102-1109.	1.3	21
28	Spillover Effects of COVID-19 on Essential Chronic Care and Ways to Foster Health System Resilience to Support Vulnerable Non-COVID Patients: A Multistakeholder Study. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 7-14.	1.2	21
29	A review of psychological dysfunction in asthma: affective, behavioral and cognitive factors. <i>Journal of Asthma</i> , 2013, 50, 915-921.	0.9	18
30	Radial endobronchial ultrasound in diagnosing peripheral lung lesions in a high tuberculosis setting. <i>BMC Pulmonary Medicine</i> , 2015, 15, 90.	0.8	18
31	Economic analysis of endobronchial ultrasound (EBUS) as a tool in the diagnosis and staging of lung cancer in Singapore. <i>International Journal of Technology Assessment in Health Care</i> , 2010, 26, 170-174.	0.2	17
32	Economic burden of asthma in Singapore. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000654.	1.2	17
33	A new therapeutic avenue for bronchiectasis: Dry powder inhaler of ciprofloxacin nanoplex exhibits superior ex vivo mucus permeability and antibacterial efficacy to its native ciprofloxacin counterpart. <i>International Journal of Pharmaceutics</i> , 2018, 547, 368-376.	2.6	16
34	Blood eosinophil count correlates with severity of respiratory failure in life-threatening asthma and predicts risk of subsequent exacerbations. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1578-1586.	1.4	16
35	Primary angiomatoid fibrous histiocytoma of the lung with mediastinal lymph node metastasis. <i>Human Pathology</i> , 2016, 58, 134-137.	1.1	15
36	Increased Chitotriosidase Is Associated With <i>Aspergillus</i> and Frequent Exacerbations in South-East Asian Patients With Bronchiectasis. <i>Chest</i> , 2020, 158, 512-522.	0.4	15

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37	Managing asthma in the COVID-19 pandemic and current recommendations from professional bodies: a review. <i>Journal of Asthma</i> , 2021, 58, 1536-1543.	0.9	14
38	Challenges faced in managing adult asthma: A perspective from Asian countries. <i>Respirology</i> , 2020, 25, 1235-1242.	1.3	14
39	“High-Risk” Clinical and Inflammatory Clusters in COPD of Chinese Descent. <i>Chest</i> , 2020, 158, 145-156.	0.4	14
40	Evidence-based pharmacologic treatment for mild asthma. <i>International Journal of Clinical Practice</i> , 2007, 61, 1375-1379.	0.8	13
41	Spontaneous Pneumothorax Outcome Study (SPOT phase I): a 2-year review. <i>European Journal of Emergency Medicine</i> , 2004, 11, 89-94.	0.5	12
42	Dysfunctional Bronchial Cilia Are a Feature of Chronic Obstructive Pulmonary Disease (COPD). <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 657-663.	0.7	12
43	Frequent attenders to the ED: patients who present with repeated asthma exacerbations. <i>American Journal of Emergency Medicine</i> , 2014, 32, 895-899.	0.7	10
44	Assessing the cost-effectiveness of mepolizumab as add-on therapy to standard of care for severe eosinophilic asthma in Singapore. <i>Journal of Asthma</i> , 2022, 59, 189-199.	0.9	10
45	Use of endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA) in the diagnosis of granulomatous mediastinal lymphadenopathy. <i>Annals of the Academy of Medicine, Singapore</i> , 2014, 43, 250-4.	0.2	10
46	Fixed airways obstruction among patients with severe asthma: findings from the Singapore General Hospital-Severe Asthma Phenotype Study. <i>BMC Pulmonary Medicine</i> , 2014, 14, 191.	0.8	9
47	Asthma phenotypes in a multi-ethnic Asian cohort. <i>Respiratory Medicine</i> , 2019, 157, 42-48.	1.3	9
48	A strategy to improve the yield of transbronchial needle aspiration. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2105-2109.	1.3	8
49	High Frequency of Allergic Bronchopulmonary Aspergillosis in Bronchiectasis-COPD Overlap. <i>Chest</i> , 2022, 161, 40-53.	0.4	8
50	The mediating role of trust in physician and self-efficacy in understanding medication adherence in severe asthma. <i>Respiratory Medicine</i> , 2021, 190, 106673.	1.3	8
51	Endobronchial ultrasound-guided transbronchial needle aspiration in the diagnosis and staging of lung cancer. <i>Thoracic Cancer</i> , 2010, 1, 9-16.	0.8	7
52	Can Bariatric Surgery be Performed Safely in Patients with Severe Treatment-Resistant Asthma?. <i>Obesity Surgery</i> , 2014, 24, 334-336.	1.1	7
53	Utility of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration in Diagnosis of Intrathoracic Lymphadenopathy in Patients with Human Immunodeficiency Virus Infection. <i>BioMed Research International</i> , 2015, 2015, 1-5.	0.9	6
54	Impact of simulation training on performance and outcomes of endobronchial ultrasound-guided transbronchial needle aspiration performed by trainees in a tertiary academic hospital. <i>Journal of Thoracic Disease</i> , 2018, 10, 5621-5635.	0.6	6

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55	Impact of psychological impairment on quality of life and work impairment in severe asthma. <i>Journal of Asthma</i> , 2021, 58, 1544-1553.	0.9	5
56	Impact of Air Pollution and Trans-Boundary Haze on Nation-Wide Emergency Department Visits and Hospital Admissions in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 78-87.	0.2	5
57	Novel management of a large chronic bronchocutaneous fistula after lobectomy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2005, 4, 248-249.	0.5	4
58	Relationship between local weather, air pollution and hospital attendances for urticaria in children: Time stratified analysis of 12,002 cases. <i>Clinical and Experimental Allergy</i> , 2022, 52, 180-182.	1.4	4
59	Feasibility of endobronchial ultrasound in mechanically ventilated patients. <i>Annals of the Academy of Medicine, Singapore</i> , 2014, 43, 238-40.	0.2	4
60	Asthma in Singapore: Past, Present and Future. <i>Annals of the Academy of Medicine, Singapore</i> , 2017, 46, 81-83.	0.2	4
61	Comparison of exacerbation phenotypes among patients with severe asthma. <i>Allergy and Asthma Proceedings</i> , 2020, 41, e67-e79.	1.0	3
62	A Patient With Hearing Loss, Mediastinal Lymphadenopathy, and Cavitary Pulmonary Nodules. <i>Chest</i> , 2010, 138, 1500-1504.	0.4	2
63	Role of bronchoprovocation tests in identifying exercise-induced bronchoconstriction in a non-athletic population: a pilot study. <i>Journal of Thoracic Disease</i> , 2017, 9, 537-542.	0.6	2
64	Letter from Singapore. <i>Respirology</i> , 2018, 23, 228-229.	1.3	2
65	Improving asthma care with Asthma-COPD Afterhours Respiratory Nurse at Emergency (A-CARE). <i>BMJ Open Quality</i> , 2020, 9, e000894.	0.4	2
66	Heterogeneity of non-cystic-fibrosis bronchiectasis in multiethnic Singapore: A prospective cohort study at a tertiary pulmonology centre. <i>Annals of the Academy of Medicine, Singapore</i> , 2021, 50, 556-565.	0.2	2
67	Compliance With Asthma Guidelines and Association With Outcomes in the Emergency Department of a Tertiary Care Teaching Hospital. <i>Journal of Acute Medicine</i> , 2018, 8, 119-126.	0.2	2
68	A 53-Year-Old Man Presenting With Diplopia and Cavitory Lung Nodules. <i>Chest</i> , 2019, 155, e107-e112.	0.4	1
69	4-year trajectory of medication adherence amongst severe asthma patients: Risk factors and impact on asthma control. , 2016, , .		1
70	CYTOKINE CHANGES IN SEVERE PULMONARY TUBERCULOSIS AFTER INITIATION OF TREATMENT: A PILOT STUDY. <i>Chest</i> , 2005, 128, 403S.	0.4	0
71	Predictive Factors of the Exacerbation-Prone Phenotype Among Severe Asthmatics in Singapore. <i>Chest</i> , 2014, 145, 20A.	0.4	0
72	The Aftermath of Relieving an Upper Airway Obstruction. A Case of Postobstructive Pulmonary Edema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, e106-e108.	2.5	0

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73	Impact of comorbidities on chronic obstructive pulmonary disease (COPD) exacerbations in Singapore. , 2015, , .		0
74	Predictors of exacerbations in hospitalised patients with bronchiectasis: A retrospective study in an Asian population. , 2015, , .		0
75	FDA Boxed Warning for Montelukast: Impact on Adult Severe Asthmatics?. Annals of the Academy of Medicine, Singapore, 2020, 49, 1029-1030.	0.2	0