

# Mariko S Koh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2983956/publications.pdf>

Version: 2024-02-01

75  
papers

1,896  
citations

279798

23  
h-index

289244

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.  | 2.3  | 136       |
| 2  | Eosinophilic and Noneosinophilic Asthma. <i>Chest</i> , 2021, 160, 814-830.   | 0.8  | 109       |
| 3  | Immunological corollary of the pulmonary mycobiome in bronchiectasis: the CAMEB study. <i>European Respiratory Journal</i> , 2018, 52, 1800766.   | 6.7  | 105       |
| 4  | Integrative microbiomics in bronchiectasis exacerbations. <i>Nature Medicine</i> , 2021, 27, 688-699.   | 30.7 | 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.   | 5.7  | 73        |
| 7  | Coronavirus disease 2019 (COVID-19): an evidence map of medical literature. <i>BMC Medical Research Methodology</i> , 2020, 20, 177.  | 3.1  | 68        |
| 8  | Endobronchial ultrasound. <i>Respiratory Medicine</i> , 2009, 103, 1406-1414.   | 2.9  | 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. | 1.6  | 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.   | 3.4  | 61        |
| 11 | Negative pressure pulmonary oedema in the medical intensive care unit. <i>Intensive Care Medicine</i> , 2003, 29, 1601-1604.  | 8.2  | 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.                   | 5.6  | 58        |
| 13 | Working while unwell: Workplace impairment in people with severe asthma. <i>Clinical and Experimental Allergy</i> , 2018, 48, 650-662.  | 2.9  | 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.     | 5.6  | 57        |
| 15 | Understanding COPD-overlap syndromes. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 285-298.   | 2.5  | 47        |
| 16 | Long-acting beta2-agonists versus theophylline for maintenance treatment of asthma. <i>The Cochrane Library</i> , 2009, 2009, CD001281.   | 2.8  | 46        |
| 17 | Environmental fungal sensitisation associates with poorer clinical outcomes in COPD. <i>European Respiratory Journal</i> , 2020, 56, 2000418.   | 6.7  | 44        |
| 18 | A high-risk airway mycobiome is associated with frequent exacerbation and mortality in COPD. <i>European Respiratory Journal</i> , 2021, 57, 2002050.   | 6.7  | 44        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 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.  | 5.7 | 36        |
| 20 | International severe asthma registry (ISAR): protocol for a global registry. <i>BMC Medical Research Methodology</i> , 2020, 20, 212.  | 3.1 | 29        |
| 21 | Advances in lung cancer diagnosis and staging: endobronchial ultrasound. <i>Internal Medicine Journal</i> , 2008, 38, 85-89.   | 0.8 | 28        |
| 22 | The emergence of <i>Aspergillus</i> species in chronic respiratory disease. <i>Frontiers in Bioscience - Scholar</i> , 2017, 9, 127-138.   | 2.1 | 27        |
| 23 | The natural history of asthma from childhood to adulthood. <i>International Journal of Clinical Practice</i> , 2007, 61, 1371-1374.  | 1.7 | 25        |
| 24 | Primary pulmonary lymphoepithelioma-like carcinoma in Singapore. <i>Annals of Thoracic Medicine</i> , 2018, 13, 30.  | 1.8 | 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.   | 3.8 | 22        |
| 26 | Inhaled corticosteroids compared to placebo for prevention of exercise induced bronchoconstriction. <i>The Cochrane Library</i> , 2009, 2009, CD002739.  | 2.8 | 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.  | 2.3 | 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.                         | 2.5 | 21        |
| 29 | A review of psychological dysfunction in asthma: affective, behavioral and cognitive factors. <i>Journal of Asthma</i> , 2013, 50, 915-921.  | 1.7 | 18        |
| 30 | Radial endobronchial ultrasound in diagnosing peripheral lung lesions in a high tuberculosis setting. <i>BMC Pulmonary Medicine</i> , 2015, 15, 90.  | 2.0 | 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.   | 0.5 | 17        |
| 32 | Economic burden of asthma in Singapore. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000654.   | 3.0 | 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. | 5.2 | 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.   | 2.9 | 16        |
| 35 | Primary angiomatoid fibrous histiocytoma of the lung with mediastinal lymph node metastasis. <i>Human Pathology</i> , 2016, 58, 134-137.   | 2.0 | 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.  | 0.8 | 15        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 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.   | 1.7 | 14        |
| 38 | Challenges faced in managing adult asthma: A perspective from Asian countries. <i>Respirology</i> , 2020, 25, 1235-1242.   | 2.3 | 14        |
| 39 | “High-Risk” Clinical and Inflammatory Clusters in COPD of Chinese Descent. <i>Chest</i> , 2020, 158, 145-156.  | 0.8 | 14        |
| 40 | Evidence-based pharmacologic treatment for mild asthma. <i>International Journal of Clinical Practice</i> , 2007, 61, 1375-1379.   | 1.7 | 13        |
| 41 | Spontaneous Pneumothorax Outcome Study (SPOT phase I): a 2-year review. <i>European Journal of Emergency Medicine</i> , 2004, 11, 89-94.   | 1.1 | 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.  | 1.6 | 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.  | 1.6 | 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.   | 1.7 | 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.                      | 0.4 | 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.  | 2.0 | 9         |
| 47 | Asthma phenotypes in a multi-ethnic Asian cohort. <i>Respiratory Medicine</i> , 2019, 157, 42-48.  | 2.9 | 9         |
| 48 | A strategy to improve the yield of transbronchial needle aspiration. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2105-2109.  | 2.4 | 8         |
| 49 | High Frequency of Allergic Bronchopulmonary Aspergillosis in Bronchiectasis-COPD Overlap. <i>Chest</i> , 2022, 161, 40-53.   | 0.8 | 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.  | 2.9 | 8         |
| 51 | Endobronchial ultrasound-guided transbronchial needle aspiration in the diagnosis and staging of lung cancer. <i>Thoracic Cancer</i> , 2010, 1, 9-16.  | 1.9 | 7         |
| 52 | Can Bariatric Surgery be Performed Safely in Patients with Severe Treatment-Resistant Asthma?. <i>Obesity Surgery</i> , 2014, 24, 334-336.   | 2.1 | 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.     | 1.9 | 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. | 1.4 | 6         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Impact of psychological impairment on quality of life and work impairment in severe asthma. <i>Journal of Asthma</i> , 2021, 58, 1544-1553.   | 1.7 | 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.             | 0.4 | 5         |
| 57 | Novel management of a large chronic bronchocutaneous fistula after lobectomy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2005, 4, 248-249.  | 1.1 | 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.       | 2.9 | 4         |
| 59 | Feasibility of endobronchial ultrasound in mechanically ventilated patients. <i>Annals of the Academy of Medicine, Singapore</i> , 2014, 43, 238-40.  | 0.4 | 4         |
| 60 | Asthma in Singapore: Past, Present and Future. <i>Annals of the Academy of Medicine, Singapore</i> , 2017, 46, 81-83.   | 0.4 | 4         |
| 61 | Comparison of exacerbation phenotypes among patients with severe asthma. <i>Allergy and Asthma Proceedings</i> , 2020, 41, e67-e79.   | 2.2 | 3         |
| 62 | A Patient With Hearing Loss, Mediastinal Lymphadenopathy, and Cavitary Pulmonary Nodules. <i>Chest</i> , 2010, 138, 1500-1504.  | 0.8 | 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.                            | 1.4 | 2         |
| 64 | Letter from Singapore. <i>Respirology</i> , 2018, 23, 228-229.  | 2.3 | 2         |
| 65 | Improving asthma care with Asthma-COPD Afterhours Respiratory Nurse at Emergency (A-CARE). <i>BMJ Open Quality</i> , 2020, 9, e000894.  | 1.1 | 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. | 0.4 | 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.  | 0.8 | 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.   | 0.8 | 0         |
| 71 | Predictive Factors of the Exacerbation-Prone Phenotype Among Severe Asthmatics in Singapore. <i>Chest</i> , 2014, 145, 20A.   | 0.8 | 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.                        | 5.6 | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 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. | 0.4 | 0         |