

# Padukudru Anand Mahesh

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

877  
citations

567281

15  
h-index

526287

27  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bronchiectasis in India: results from the European Multicentre Bronchiectasis Audit and Research Collaboration (EMBARC) and Respiratory Research Network of India Registry. <i>The Lancet Global Health</i> , 2019, 7, e1269-e1279.	6.3	116
2	Prevalence of food sensitization and probable food allergy among adults in India: the EuroPrevall INCO study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1010-1019.	5.7	67
3	Comparative Study of Food Allergies in Children from China, India, and Russia: The EuroPrevall-INCO Surveys. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1349-1358.e16.	3.8	60
4	Diabetes induces fibrotic changes in the lung through the activation of TGF- $\beta$ 2 signaling pathways. <i>Scientific Reports</i> , 2018, 8, 11920.	3.3	59
5	Prevalence and Population-Attributable Risk for Chronic Airflow Obstruction in a Large Multinational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1353-1365.	5.6	52
6	Predictors of Mortality in Patients with Severe COVID-19 Pneumonia—A Retrospective Study. <i>Advances in Respiratory Medicine</i> , 2021, 89, 135-144.	1.0	50
7	The burden of allergic diseases in the Indian subcontinent: barriers and challenges. <i>The Lancet Global Health</i> , 2020, 8, e478-e479.	6.3	36
8	Validation of a structured questionnaire for COPD and prevalence of COPD in rural area of Mysore: A pilot study. <i>Lung India</i> , 2009, 26, 63.	0.7	33
9	Linoleic acid metabolite leads to steroid resistant asthma features partially through NF- $\kappa$ B. <i>Scientific Reports</i> , 2017, 7, 9565.	3.3	32
10	Effect of Area of Residence on Patterns of Aeroallergen Sensitization in Atopic Patients. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, e98-e103.	2.0	29
11	An appraisal of allergic disorders in India and an urgent call for action. <i>World Allergy Organization Journal</i> , 2020, 13, 100446.	3.5	28
12	An international perspective on hospitalized patients with viral community-acquired pneumonia. <i>European Journal of Internal Medicine</i> , 2019, 60, 54-70.	2.2	26
13	Serum levels of interleukin-13 and interferon-gamma from adult patients with asthma in Mysore. <i>Cytokine</i> , 2012, 60, 431-437.	3.2	25
14	Vitamin D deficiency is associated with chronic obstructive pulmonary disease and exacerbation of COPD. <i>Clinical Respiratory Journal</i> , 2021, 15, 389-399.	1.6	25
15	Identification of a threshold for biomass exposure index for chronic bronchitis in rural women of Mysore district, Karnataka, India. <i>Indian Journal of Medical Research</i> , 2013, 137, 87-94.	1.0	24
16	Inflammatory Biomarkers Interleukin 1 Beta (IL-1 $\beta$ ) and Tumour Necrosis Factor Alpha (TNF- $\alpha$ ) Are Differentially Elevated in Tobacco Smoke Associated COPD and Biomass Smoke Associated COPD. <i>Toxics</i> , 2021, 9, 72.	3.7	16
17	Time Interval and the Factors Associated with the Development of Asthma in Patients with Allergic Rhinitis. <i>Lung</i> , 2009, 187, 393-400.	3.3	15
18	The Mysuru stUdies of Determinants of Health in Rural Adults (MUDHRA), India. <i>Epidemiology and Health</i> , 2018, 40, e2018027.	1.9	15

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19	Effect of Indoor Air Pollution on Chronic Obstructive Pulmonary Disease (COPD) Deaths in Southern Asia—A Systematic Review and Meta-Analysis. <i>Toxics</i> , 2021, 9, 85.	3.7	14
20	Prevalence of chronic cough, chronic phlegm & associated factors in Mysore, Karnataka, India. <i>Indian Journal of Medical Research</i> , 2011, 134, 91-100.	1.0	12
21	A novel receptive field-regularized $\text{V}_{\text{net}}$ and nodule classification network for lung nodule detection. <i>International Journal of Imaging Systems and Technology</i> , 2022, 32, 88-101.	4.1	11
22	Practical management of suspected hypersensitivity reactions to anti-tuberculosis drugs. <i>Clinical and Experimental Allergy</i> , 2022, 52, 375-386.	2.9	10
23	Comorbidities Influence the Predictive Power of Hematological Markers for Mortality in Hospitalized COVID-19 Patients. <i>Advances in Respiratory Medicine</i> , 2022, 90, 49-59.	1.0	10
24	Pediatric allergic diseases in the Indian subcontinent—Epidemiology, risk factors and current challenges. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 735-744.	2.6	9
25	Allergic disease prevalence in school children in Bengaluru, India: A cross-sectional survey. <i>Clinical and Experimental Allergy</i> , 2021, 51, 955-958.	2.9	9
26	Factors associated with non-adherence to specific allergen immunotherapy in management of respiratory allergy. <i>The Indian Journal of Chest Diseases &amp; Allied Sciences</i> , 2010, 52, 91-5.	0.1	9
27	Putative Systemic Biomarkers of Biomass Smoke-Induced Chronic Obstructive Pulmonary Disease among Women in a Rural South Indian Population. <i>Disease Markers</i> , 2018, 2018, 1-11.	1.3	8
28	Is spurious penicillin allergy a major public health concern only in high-income countries?. <i>BMJ Global Health</i> , 2021, 6, e005437.	4.7	8
29	Willingness to Accept the COVID-19 Vaccine and Related Factors among Indian Adults: A Cross-Sectional Study. <i>Vaccines</i> , 2022, 10, 1095.	4.4	8
30	Dolichandrone Platycalyx: New Entomophilous Pollen—A Report on Pollen Sensitization in Allergic Individuals. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, e34-e38.	2.0	7
31	Association of Elevated Serum GM-CSF, IFN- $\gamma$ , IL-4, and TNF- $\alpha$ Concentration with Tobacco Smoke Induced Chronic Obstructive Pulmonary Disease in a South Indian Population. <i>International Journal of Inflammation</i> , 2018, 2018, 1-10.	1.5	7
32	Chronic airflow obstruction and ambient particulate air pollution. <i>Thorax</i> , 2021, 76, 1236-1241.	5.6	7
33	A preliminary study on the association of single nucleotide polymorphisms of interleukin 4 (IL4), IL13, IL4 receptor alpha (IL4R $\alpha$ ) & Toll-like receptor 4 (TLR4) genes with asthma in Indian adults. <i>Indian Journal of Medical Research</i> , 2015, 142, 675.	1.0	7
34	Banana lectin (BanLec) induces non-specific activation of basophils and mast cells in atopic subjects. <i>European Annals of Allergy and Clinical Immunology</i> , 2018, 50, 243.	1.0	6
35	Global intention of the general public to undergo COVID-19 vaccination: time trends and risk factors for vaccine refusal, a Systematic Review and Meta-analysis. <i>Wellcome Open Research</i> , 0, 7, 17.	1.8	6
36	Clinical characterization of asthma with fungal sensitization in a South Indian paediatric cohort. <i>Clinical and Experimental Allergy</i> , 2022, 52, 456-460.	2.9	4

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37	Circulating Secretoglobin Family 1A Member 1 (SCGB1A1) Levels as a Marker of Biomass Smoke Induced Chronic Obstructive Pulmonary Disease. <i>Toxics</i> , 2021, 9, 208.	3.7	3
38	Era of TB elimination: Growing need to understand diversities of <i>Mycobacterium tuberculosis</i> lineages!. <i>Indian Journal of Tuberculosis</i> , 2021, 69, 79-84.	0.7	2
39	A systematic review of the evidence of outdoor air pollution on asthma hospital visits in children and adolescents in South Asia – a call for data. <i>Wellcome Open Research</i> , 2021, 6, 174.	1.8	2
40	Pilot study investigating diagnostic utility of serum MMP-1 and TGF- $\beta$ 1 in asthma in “real world” clinical practice in India. <i>Journal of Clinical Pathology</i> , 2021, , jclinpath-2020-206821.	2.0	1
41	The extent of formal tobacco cessation training received by student health professionals and the prevalence of tobacco use among them: a cross-sectional study. <i>Wellcome Open Research</i> , 0, 6, 226.	1.8	1
42	Comparison of serum cytokine profiles among biomass- and tobacco smoke induced chronic obstructive pulmonary disease (COPD) patients in a South Indian population: A pilot study. , 2017, , .		1
43	Research priorities and strategies to improve asthma and allergy care in India. <i>Clinical and Experimental Allergy</i> , 2022, 52, 367-369.	2.9	1
44	Associations of Vitamin D, chronic obstructive pulmonary disease and acute exacerbations of COPD with anxiety and depression: a nested case control study. <i>Wellcome Open Research</i> , 0, 7, 86.	1.8	1
45	The association of tobacco use in adolescents with their interpersonal surroundings and assessing tobacco vendor compliance with COPTA policies: A cross-sectional study. <i>Clinical Epidemiology and Global Health</i> , 2022, 15, 101008.	1.9	1
46	Local Adverse Drug Reactions in Ambulatory Asthma Patients Treated With Inhaled Corticosteroids: An Experience from a South Indian Teaching Hospital. <i>Current Respiratory Medicine Reviews</i> , 2022, 18, 217-227.	0.2	1
47	Risk Factors Associated with Development of Pulmonary Arterial Hypertension and Cor pulmonale in Patients with Chronic Obstructive Pulmonary Disease. <i>Current Respiratory Medicine Reviews</i> , 2020, 15, 289-298.	0.2	0
48	Determinants of Tobacco Use and Nicotine Dependence Among Healthcare Students and Their Undergraduate Peers. <i>Current Respiratory Medicine Reviews</i> , 2021, 17, .	0.2	0
49	The extent of formal tobacco cessation training received by student health professionals and the prevalence of tobacco use among them: a cross-sectional study. <i>Wellcome Open Research</i> , 0, 6, 226.	1.8	0
50	A lifecourse approach to the relationship between lung function and cognition function in late life: findings from the Mysore studies of Natal effect on Ageing and Health (MYNAH) in South India. <i>Wellcome Open Research</i> , 0, 7, 25.	1.8	0