

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	A novel receptive field-regularized V^{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
2	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
3	Practical management of suspected hypersensitivity reactions to anti-tuberculosis drugs. <i>Clinical and Experimental Allergy</i> , 2022, 52, 375-386.	2.9	10
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	Pilot study investigating diagnostic utility of serum MMP-1 and TGF- β 1 in asthma in "real world" clinical practice in India. <i>Journal of Clinical Pathology</i> , 2021, , jclinpath-2020-206821.	2.0	1
12	Era of TB elimination: Growing need to understand diversities of Mycobacterium tuberculosis lineages!. <i>Indian Journal of Tuberculosis</i> , 2021, 69, 79-84.	0.7	2
13	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
14	Inflammatory Biomarkers Interleukin 1 Beta (IL-1 β) and Tumour Necrosis Factor Alpha (TNF- α) Are Differentially Elevated in Tobacco Smoke Associated COPD and Biomass Smoke Associated COPD. <i>Toxics</i> , 2021, 9, 72.	3.7	16
15	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
16	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
17	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
18	Chronic airflow obstruction and ambient particulate air pollution. <i>Thorax</i> , 2021, 76, 1236-1241.	5.6	7

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	Association of Elevated Serum GM-CSF, IFN- γ , IL-4, and TNF- α 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
31	Diabetes induces fibrotic changes in the lung through the activation of TGF- β^2 signaling pathways. <i>Scientific Reports</i> , 2018, 8, 11920.	3.3	59
32	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
33	The Mysuru stUdies of Determinants of Health in Rural Adults (MUDHRA), India. <i>Epidemiology and Health</i> , 2018, 40, e2018027.	1.9	15
34	Linoleic acid metabolite leads to steroid resistant asthma features partially through NF- κ B. <i>Scientific Reports</i> , 2017, 7, 9565.	3.3	32
35	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
36	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

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37	A preliminary study on the association of single nucleotide polymorphisms of interleukin 4 (IL4), IL13, IL4 receptor alpha (IL4R1±) & Toll-like receptor 4 (TLR4) genes with asthma in Indian adults. Indian Journal of Medical Research, 2015, 142, 675.	1.0	7
38	Identification of a threshold for biomass exposure index for chronic bronchitis in rural women of Mysore district, Karnataka, India. Indian Journal of Medical Research, 2013, 137, 87-94.	1.0	24
39	Serum levels of interleukin-13 and interferon-gamma from adult patients with asthma in Mysore. Cytokine, 2012, 60, 431-437.	3.2	25
40	Dolichandrone Platycalyx: New Entomophilous Pollenâ€™A Report on Pollen Sensitization in Allergic Individuals. American Journal of Rhinology and Allergy, 2011, 25, e34-e38.	2.0	7
41	Prevalence of chronic cough, chronic phlegm & associated factors in Mysore, Karnataka, India. Indian Journal of Medical Research, 2011, 134, 91-100.	1.0	12
42	Effect of Area of Residence on Patterns of Aeroallergen Sensitization in Atopic Patients. American Journal of Rhinology and Allergy, 2010, 24, e98-e103.	2.0	29
43	Factors associated with non-adherence to specific allergen immunotherapy in management of respiratory allergy. The Indian Journal of Chest Diseases & Allied Sciences, 2010, 52, 91-5.	0.1	9
44	Validation of a structured questionnaire for COPD and prevalence of COPD in rural area of Mysore: A pilot study. Lung India, 2009, 26, 63.	0.7	33
45	Time Interval and the Factors Associated with the Development of Asthma in Patients with Allergic Rhinitis. Lung, 2009, 187, 393-400.	3.3	15
46	The extent of formal tobacco cessation training received by student health professionals and the prevalence of tobacco use among them: a cross-sectional study. Wellcome Open Research, 0, 6, 226.	1.8	0
47	The extent of formal tobacco cessation training received by student health professionals and the prevalence of tobacco use among them: a cross-sectional study. Wellcome Open Research, 0, 6, 226.	1.8	1
48	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. Wellcome Open Research, 0, 7, 25.	1.8	0
49	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. Wellcome Open Research, 0, 7, 17.	1.8	6
50	Associations of Vitamin D, chronic obstructive pulmonary disease and acute exacerbations of COPD with anxiety and depression: a nested case control study. Wellcome Open Research, 0, 7, 86.	1.8	1