

# Somnath Mukhopadhyay

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

4,646  
citations

304368

22  
h-index

301761

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

5047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Common loss-of-function variants of the epidermal barrier protein filaggrin are a major predisposing factor for atopic dermatitis. <i>Nature Genetics</i> , 2006, 38, 441-446.	9.4	2,584
2	The burden of disease associated with filaggrin mutations: A population-based, longitudinal birth cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 872-877.e9.	1.5	318
3	Gene-Environment Interaction in the Onset of Eczema in Infancy: Filaggrin Loss-of-Function Mutations Enhanced by Neonatal Cat Exposure. <i>PLoS Medicine</i> , 2008, 5, e131.	3.9	215
4	Filaggrin null mutations are associated with increased asthma severity in children and young adults. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 64-68.	1.5	199
5	A polymorphism controlling ORMDL3 expression is associated with asthma that is poorly controlled by current medications. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 860-863.	1.5	145
6	Tmem79/Matt is the matted mouse gene and is a predisposing gene for atopic dermatitis in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1121-1129.	1.5	135
7	Adrenergic $\beta$ 2-receptor genotype predisposes to exacerbations in steroid-treated asthmatic patients taking frequent albuterol or salmeterol. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 1188-1194.e3.	1.5	96
8	Childhood obesity in relation to poor asthma control and exacerbation: a meta-analysis. <i>European Respiratory Journal</i> , 2016, 48, 1063-1073.	3.1	89
9	Childhood asthma exacerbations and the Arg16 $\beta$ 2-receptor polymorphism: A meta-analysis stratified by treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 107-113.e5.	1.5	80
10	Early life antibiotic use and the risk of asthma and asthma exacerbations in children. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 430-437.	1.1	77
11	Tailored second-line therapy in asthmatic children with the Arg16 genotype. <i>Clinical Science</i> , 2013, 124, 521-528.	1.8	74
12	Glutathione S-Transferase M1 and P1 Genotype, Passive Smoking, and Peak Expiratory Flow in Asthma. <i>Pediatrics</i> , 2006, 118, 710-716.	1.0	67
13	From child to adult: An exploration of shifting family roles and responsibilities in managing physiotherapy for cystic fibrosis. <i>Social Science and Medicine</i> , 2007, 65, 2135-2146.	1.8	57
14	Matrix metalloproteinase-12 is a therapeutic target for asthma in children and young adults. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 70-76.e16.	1.5	52
15	Factors associated with good adherence to self-care behaviours amongst adolescents with food allergy. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 111-118.	1.1	50
16	Genome-wide association study of inhaled corticosteroid response in admixed children with asthma. <i>Clinical and Experimental Allergy</i> , 2019, 49, 789-798.	1.4	50
17	"I've Never Not Had it So I Don't Really Know What it's Like Not to": Nondifference and Biographical Disruption Among Children and Young People With Cystic Fibrosis. <i>Qualitative Health Research</i> , 2009, 19, 1443-1455.	1.0	49
18	Explaining adherence to self-care behaviours amongst adolescents with food allergy: A comparison of the health belief model and the common sense self-regulation model. <i>British Journal of Health Psychology</i> , 2014, 19, 65-82.	1.9	38

#	ARTICLE	IF	CITATIONS
19	Problems and solutions: Accounts by parents and children of adhering to chest physiotherapy for cystic fibrosis. <i>Disability and Rehabilitation</i> , 2007, 29, 1097-1105.	0.9	35
20	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. <i>Pharmacogenomics</i> , 2017, 18, 931-943.	0.6	30
21	Pharmacogenetic analysis of <i>GLCC11</i> in three north European pediatric asthma populations with a reported use of inhaled corticosteroids. <i>Pharmacogenomics</i> , 2014, 15, 799-806.	0.6	28
22	The CHI3L1 rs4950928 polymorphism is associated with asthma-related hospital admissions in children and young adults. <i>Annals of Allergy, Asthma and Immunology</i> , 2011, 106, 381-386.	0.5	26
23	A methodology to establish a database to study gene environment interactions for childhood asthma. <i>BMC Medical Research Methodology</i> , 2010, 10, 107.	1.4	18
24	Genome-wide association study of asthma exacerbations despite inhaled corticosteroid use. <i>European Respiratory Journal</i> , 2021, 57, 2003388.	3.1	17
25	Multi-ancestry genome-wide association study of asthma exacerbations. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	14
26	Genome-wide association studies of exacerbations in children using long-acting beta <sub>2</sub> -agonists. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1197-1207.	1.1	13
27	The public perception of the facilitators and barriers to implementing personalized medicine: a systematic review. <i>Personalized Medicine</i> , 2019, 16, 409-420.	0.8	11
28	Combined analysis of transcriptomic and genetic data for the identification of loci involved in glucocorticosteroid response in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1238-1243.	2.7	11
29	Factors associated with quality of life in children with asthma living in Scotland. <i>Pediatric Pulmonology</i> , 2016, 51, 484-490.	1.0	10
30	Variants in genes coding for glutathione S-transferases and asthma outcomes in children. <i>Pharmacogenomics</i> , 2018, 19, 707-713.	0.6	10
31	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. <i>Pharmacogenomics Journal</i> , 2020, 20, 621-628.	0.9	10
32	Asthma prescribing according to Arg16Gly beta-2 genotype: a randomised trial in adolescents. <i>European Respiratory Journal</i> , 2021, 58, 2004107.	3.1	8
33	Filaggrin gene defects are associated with eczema, wheeze, and nasal disease during infancy: Prospective study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 681-682.	1.5	6
34	<i>ADRB2</i> haplotypes and asthma exacerbations in children and young adults: An individual participant data meta-analysis. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1157-1171.	1.4	6
35	Identification of ROBO2 as a Potential Locus Associated with Inhaled Corticosteroid Response in Childhood Asthma. <i>Journal of Personalized Medicine</i> , 2021, 11, 733.	1.1	6
36	LTA4H rs2660845 association with montelukast response in early and late-onset asthma. <i>PLoS ONE</i> , 2021, 16, e0257396.	1.1	6

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37	Systematic review of nebulized antibiotics in cystic fibrosis: evolution of protocol. Journal of the Royal Society of Medicine, 1998, 91, 25-29.	1.1	2
38	An <i>FCER2</i> polymorphism is associated with increased oral leukotriene receptor antagonists and allergic rhinitis prescribing. Clinical and Experimental Allergy, 2021, 51, 1089-1092.	1.4	2
39	How can we optimise inhaled beta2 agonist dose as “reliever”™ medicine for wheezy pre-school children? Study protocol for a randomised controlled trial. Trials, 2016, 17, 541.	0.7	1
40	Environmental Regulators of Biological Variation. Journal of Tropical Pediatrics, 2004, 50, 217-218.	0.7	0
41	Considerations of a real life pragmatic clinical trial in adolescent asthma. European Respiratory Journal, 2021, 58, 2100461.	3.1	0