Somnath Mukhopadhyay

List of Publications by Year
in descending order

41 papers	4,646 citations	304743 22 h-index	302126 39 g-index
42 all docs	42 docs citations	42 times ranked	5047 citing authors

#	Article	IF	Citations
1	Multiâ€ancestry genomeâ€wide association study of asthma exacerbations. Pediatric Allergy and Immunology, 2022, 33, .	2.6	14
2	Combined analysis of transcriptomic and genetic data for the identification of loci involved in glucocorticosteroid response in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1238-1243.	5.7	11
3	Asthma prescribing according to Arg16Gly beta-2 genotype: a randomised trial in adolescents. European Respiratory Journal, 2021, 58, 2004107.	6.7	8
4	Genomeâ€wide association studies of exacerbations in children using longâ€acting beta2â€agonists. Pediatric Allergy and Immunology, 2021, 32, 1197-1207.	2.6	13
5	An FCER2 polymorphism is associated with increased oral leukotriene receptor antagonists and allergic rhinitis prescribing. Clinical and Experimental Allergy, 2021, 51, 1089-1092.	2.9	2
6	ADRB2 haplotypes and asthma exacerbations in children and young adults: An individual participant data metaâ€analysis. Clinical and Experimental Allergy, 2021, 51, 1157-1171.	2.9	6
7	Identification of ROBO2 as a Potential Locus Associated with Inhaled Corticosteroid Response in Childhood Asthma. Journal of Personalized Medicine, 2021, 11, 733.	2.5	6
8	Considerations of a real life pragmatic clinical trial in adolescent asthma. European Respiratory Journal, 2021, 58, 2100461.	6.7	0
9	LTA4H rs2660845 association with montelukast response in early and late-onset asthma. PLoS ONE, 2021, 16, e0257396.	2.5	6
10	Genome-wide association study of asthma exacerbations despite inhaled corticosteroid use. European Respiratory Journal, 2021, 57, 2003388.	6.7	17
11	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. Pharmacogenomics Journal, 2020, 20, 621-628.	2.0	10
12	Filaggrin gene defects are associated with eczema, wheeze, and nasal disease during infancy: Prospective study. Journal of Allergy and Clinical Immunology, 2020, 146, 681-682.	2.9	6
13	Genomeâ€wide association study of inhaled corticosteroid response in admixed children with asthma. Clinical and Experimental Allergy, 2019, 49, 789-798.	2.9	50
14	The public perception of the facilitators and barriers to implementing personalized medicine: a systematic review. Personalized Medicine, 2019, 16, 409-420.	1.5	11
15	Variants in genes coding for glutathione S-transferases and asthma outcomes in children. Pharmacogenomics, 2018, 19, 707-713.	1.3	10
16	Early life antibiotic use and the risk of asthma and asthma exacerbations in children. Pediatric Allergy and Immunology, 2017, 28, 430-437.	2.6	77
17	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. Pharmacogenomics, 2017, 18, 931-943.	1.3	30
18	Childhood obesity in relation to poor asthma control and exacerbation: a meta-analysis. European Respiratory Journal, 2016, 48, 1063-1073.	6.7	89

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19	How can we optimise inhaled beta2 agonist dose as â€˜relieverâ€™ medicine for wheezy pre-school children? Study protocol for a randomised controlled trial. Trials, 2016, 17, 541.	1.6	1
20	Factors associated with quality of life in children with asthma living in Scotland. Pediatric Pulmonology, 2016, 51, 484-490.	2.0	10
21	Childhood asthma exacerbations and the Arg16 Î²2-receptor polymorphism: AÂmeta-analysis stratified by treatment. Journal of Allergy and Clinical Immunology, 2016, 138, 107-113.e5.	2.9	80
22	Factors associated with good adherence to selfâ€care behaviours amongst adolescents with food allergy. Pediatric Allergy and Immunology, 2015, 26, 111-118.	2.6	50
23	Explaining adherence to selfâ€care behaviours amongst adolescents with food allergy: A comparison of the health belief model and the common sense selfâ€regulation model. British Journal of Health Psychology, 2014, 19, 65-82.	3.5	38
24	Pharmacogenetic analysis of GLCCI1 in three north European pediatric asthma populations with a reported use of inhaled corticosteroids. Pharmacogenomics, 2014, 15, 799-806.	1.3	28
25	Tmem79/Matt is the matted mouse gene and is a predisposing gene for atopic dermatitis in human subjects. Journal of Allergy and Clinical Immunology, 2013, 132, 1121-1129.	2.9	135
26	Tailored second-line therapy in asthmatic children with the Arg16 genotype. Clinical Science, 2013, 124, 521-528.	4.3	74
27	The CHI3L1 rs4950928 polymorphism is associated with asthma-related hospital admissions in children and young adults. Annals of Allergy, Asthma and Immunology, 2011, 106, 381-386.	1.0	26
28	A methodology to establish a database to study gene environment interactions for childhood asthma. BMC Medical Research Methodology, 2010, 10, 107.	3.1	18
29	Matrix metalloproteinase-12 is a therapeutic target for asthma in children and young adults. Journal of Allergy and Clinical Immunology, 2010, 126, 70-76.e16.	2.9	52
30	â€œIâ€™ve Never Not Had it So I Donâ€™t Really Know What itâ€™s Like Not toâ€: Nondifference and Biographical Disruption Among Children and Young People With Cystic Fibrosis. Qualitative Health Research, 2009, 19, 1443-1455.	2.1	49
31	Adrenergic Î²2-receptor genotype predisposes to exacerbations in steroid-treated asthmatic patients taking frequent albuterol or salmeterol. Journal of Allergy and Clinical Immunology, 2009, 124, 1188-1194.e3.	2.9	96
32	A polymorphism controlling ORMDL3 expression is associated with asthma that is poorly controlled by current medications. Journal of Allergy and Clinical Immunology, 2008, 121, 860-863.	2.9	145
33	The burden of disease associated with filaggrin mutations: A population-based, longitudinal birth cohort study. Journal of Allergy and Clinical Immunology, 2008, 121, 872-877.e9.	2.9	318
34	Gene-Environment Interaction in the Onset of Eczema in Infancy: Filaggrin Loss-of-Function Mutations Enhanced by Neonatal Cat Exposure. PLoS Medicine, 2008, 5, e131.	8.4	215
35	Problems and solutions: Accounts by parents and children of adhering to chest physiotherapy for cystic fibrosis. Disability and Rehabilitation, 2007, 29, 1097-1105.	1.8	35
36	Filaggrin null mutations are associated with increased asthma severity in children and young adults. Journal of Allergy and Clinical Immunology, 2007, 120, 64-68.	2.9	199

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37	From child to adult: An exploration of shifting family roles and responsibilities in managing physiotherapy for cystic fibrosis. Social Science and Medicine, 2007, 65, 2135-2146.	3.8	57
38	Common loss-of-function variants of the epidermal barrier protein filaggrin are a major predisposing factor for atopic dermatitis. Nature Genetics, 2006, 38, 441-446.	21.4	2,584
39	Glutathione S-Transferase M1 and P1 Genotype, Passive Smoking, and Peak Expiratory Flow in Asthma. Pediatrics, 2006, 118, 710-716.	2.1	67
40	Environmental Regulators of Biological Variation. Journal of Tropical Pediatrics, 2004, 50, 217-218.	1.5	0
41	Systematic review of nebulized antibiotics in cystic fibrosis: evolution of protocol. Journal of the Royal Society of Medicine, 1998, 91, 25-29.	2.0	2