

# Atul Gupta, Res

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

3,061  
citations

236925

25  
h-index

168389

53  
g-index

95  
all docs

95  
docs citations

95  
times ranked

4285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between Serum Vitamin D, Disease Severity, and Airway Remodeling in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1342-1349.	5.6	284
2	Pediatric severe asthma is characterized by eosinophilia and remodeling without TH2 cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 974-982.e13.	2.9	271
3	Multi-system inflammatory syndrome in children & adolescents (MIS-C): A systematic review of clinical features and presentation. <i>Paediatric Respiratory Reviews</i> , 2021, 38, 51-57.	1.8	234
4	Impaired innate interferon induction in severe therapy resistant atopic asthmatic children. <i>Mucosal Immunology</i> , 2013, 6, 797-806.	6.0	198
5	Pediatric severe asthma with fungal sensitization is mediated by steroid-resistant IL-33. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 312-322.e7.	2.9	178
6	The role of 1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> and cytokines in the promotion of distinct F <sub>3</sub> and IL-10 <sup>+</sup> CD <sub>4</sub> <sup>+</sup> T cells. <i>European Journal of Immunology</i> , 2012, 42, 2697-2708.	2.9	170
7	COVID-19 Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection in children and adolescents: a systematic review of critically unwell children and the association with underlying comorbidities. <i>European Journal of Pediatrics</i> , 2021, 180, 689-697.	2.7	103
8	Intraepithelial neutrophils in pediatric severe asthma are associated with better lung function. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1819-1829.e11.	2.9	96
9	Effect of the new SARS-CoV-2 variant B.1.1.7 on children and young people. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, e9-e10.	5.6	96
10	Passive Smoking Impairs Histone Deacetylase-2 in Children With Severe Asthma. <i>Chest</i> , 2014, 145, 305-312.	0.8	89
11	Increased nuclear suppressor of cytokine signaling 1 in asthmatic bronchial epithelium suppresses rhinovirus induction of innate interferons. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 177-188.e11.	2.9	89
12	Defective IL-10 expression and in vitro steroid-induced IL-17A in paediatric severe therapy-resistant asthma. <i>Thorax</i> , 2014, 69, 508-515.	5.6	80
13	Vitamin D and Asthma in Children. <i>Paediatric Respiratory Reviews</i> , 2012, 13, 236-243.	1.8	72
14	Long-term safety and pharmacodynamics of mepolizumab in children with severe asthma with an eosinophilic phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1336-1342.e7.	2.9	70
15	Assessment of corticosteroid response in pediatric patients with severe asthma by using a multidomain approach. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 413-420.e6.	2.9	63
16	Genetic testing in children with surfactant dysfunction. <i>Archives of Disease in Childhood</i> , 2013, 98, 490-495.	1.9	62
17	Subcutaneous mepolizumab in children aged 6 to 11 years with severe eosinophilic asthma. <i>Pediatric Pulmonology</i> , 2019, 54, 1957-1967.	2.0	61
18	Multisystem inflammatory syndrome in a neonate, temporally associated with prenatal exposure to SARS-CoV-2: a case report. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 304-308.	5.6	57

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19	Long-term effectiveness of a staged assessment for paediatric problematic severe asthma. <i>European Respiratory Journal</i> , 2012, 40, 264-267.	6.7	56
20	Vitamin D enhances production of soluble ST2, inhibiting the action of IL-33. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 824-827.e3.	2.9	49
21	Asthma in children during the COVID-19 pandemic: lessons from lockdown and future directions for management. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1070-1071.	10.7	45
22	Ethnicity and COVID-19 in children with comorbidities. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, e24-e25.	5.6	40
23	Paediatric and adolescent asthma: A narrative review of telemedicine and emerging technologies for the post-COVID-19 era. <i>Clinical and Experimental Allergy</i> , 2021, 51, 393-401.	2.9	37
24	Leukotriene receptor antagonists as maintenance and intermittent therapy for episodic viral wheeze in children. <i>The Cochrane Library</i> , 2020, 2020, CD008202.	2.8	30
25	Biologics for paediatric severe asthma: trick or TREAT?. <i>Lancet Respiratory Medicine</i> , 2019, 7, 294-296.	10.7	29
26	Genetic disorders of surfactant protein dysfunction: when to consider and how to investigate. <i>Archives of Disease in Childhood</i> , 2017, 102, 84-90.	1.9	27
27	1 $\alpha$ ,25-Dihydroxyvitamin D <sub>3</sub> promotes CD200 expression by human peripheral and airway-resident T cells. <i>Thorax</i> , 2012, 67, 574-581.	5.6	26
28	Horizontal transmission of severe acute respiratory syndrome coronavirus 2 to a premature infant: multiple organ injury and association with markers of inflammation. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 548-551.	5.6	26
29	Ethnic Variation in Response to IM Triamcinolone in Children With Severe Therapy-Resistant Asthma. <i>Chest</i> , 2016, 149, 98-105.	0.8	24
30	What is New in the Management of Childhood Asthma?. <i>Indian Journal of Pediatrics</i> , 2018, 85, 773-781.	0.8	22
31	Hypomagnesaemia in cystic fibrosis patients referred for lung transplant assessment. <i>Journal of Cystic Fibrosis</i> , 2007, 6, 360-362.	0.7	20
32	A meta-analysis of montelukast for recurrent wheeze in preschool children. <i>European Journal of Pediatrics</i> , 2017, 176, 963-969.	2.7	20
33	Vitamin D supplementation as an adjunct to standard treatment of asthma in children: A randomized controlled trial (ViDASTA Trial). <i>Pediatric Pulmonology</i> , 2021, 56, 1427-1433.	2.0	18
34	Outbreak of <i>Streptococcus pneumoniae</i> serotype 1 pneumonia in a United Kingdom school. <i>BMJ: British Medical Journal</i> , 2008, 337, a2964-a2964.	2.3	18
35	Management of chronic non-specific cough in childhood: an evidence-based review. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2007, 92, 33-39.	0.5	17
36	Vitamin D binding protein and asthma severity in children. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1669-1671.	2.9	15

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37	Vitamin D supplementation in childhood asthma: a systematic review and meta-analysis of randomised controlled trials. ERJ Open Research, 2022, 8, 00662-2021.	2.6	14
38	Lung clearance index and steroid response in pediatric severe asthma. Pediatric Pulmonology, 2020, 55, 890-898.	2.0	13
39	Subtherapeutic itraconazole and voriconazole levels in children with cystic fibrosis. Journal of Cystic Fibrosis, 2013, 12, 418-419.	0.7	12
40	Collateral impact of COVID-19: why should children continue to suffer?. European Journal of Pediatrics, 2021, 180, 1975-1979.	2.7	12
41	Passive tobacco smoke in children and young people during the COVID-19 pandemic. Lancet Respiratory Medicine, 2021, 9, 693-694.	10.7	11
42	Does Ethnicity Influence Recruitment into Clinical Trials of Parkinson's Disease?. Journal of Parkinson's Disease, 2022, 12, 975-981.	2.8	11
43	Prevention of Morbidity in sickle cell disease - qualitative outcomes, pain and quality of life in a randomised cross-over pilot trial of overnight supplementary oxygen and auto-adjusting continuous positive airways pressure (POMS2a): study protocol for a randomised controlled trial. Trials, 2015, 16, 376.	1.6	10
44	If it's only asthma, why are children still dying?. Archives of Disease in Childhood, 2020, 105, 494-498.	1.9	10
45	Management of chronic respiratory complications in children and adolescents with sickle cell disease. European Respiratory Review, 2020, 29, 200054.	7.1	10
46	How I Do It. Chest, 2021, 160, 1192-1199.	0.8	10
47	Repeatability of the low-dose ACTH test in asthmatic children on inhaled corticosteroids. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 1945-1949.	1.5	9
48	Leukotriene receptor antagonists as maintenance or intermittent treatment in pre-school children with episodic viral wheeze. Paediatric Respiratory Reviews, 2016, 17, 57-59.	1.8	8
49	Prevention of Morbidity in Sickle Cell Disease (POMS2a) overnight auto-adjusting continuous positive airway pressure compared with nocturnal oxygen therapy: a randomised crossover pilot study examining patient preference and safety in adults and children. Trials, 2019, 20, 442.	1.6	8
50	Higher oxygen saturation with hydroxyurea in paediatric sickle cell disease. Archives of Disease in Childhood, 2020, 105, 575-579.	1.9	8
51	Post-acute COVID-19 outcomes in children requiring hospitalisation. Scientific Reports, 2022, 12, 8208.	3.3	8
52	The burden of sleep disordered breathing in children with sickle cell disease. Pediatric Pulmonology, 2021, 56, 3607-3633.	2.0	7
53	Blood eosinophils in managing preschool wheeze: Lessons learnt from a proof-of-concept trial. Pediatric Allergy and Immunology, 2022, 33, .	2.6	7
54	Asthma Attacks in Children - Challenges and Opportunities. Indian Journal of Pediatrics, 2022, 89, 373-377.	0.8	7

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55	Allyship: an incremental approach to addressing microaggressions in medicine. <i>Paediatrics and Child Health (United Kingdom)</i> , 2022, 32, 273-275.	0.4	7
56	Marked improvement in cystic fibrosis lung disease and nutrition following change in home environment. <i>Journal of the Royal Society of Medicine</i> , 2009, 102, 45-48.	2.0	6
57	Differences in lung function between children with sickle cell anaemia from West Africa and Europe. <i>Thorax</i> , 2019, 74, 1154-1160.	5.6	6
58	Racial microaggressions within respiratory and critical care medicine. <i>Lancet Respiratory Medicine</i> , 2021, 9, e27-e28.	10.7	6
59	The Induction of Alpha-1 Antitrypsin by Vitamin D in Human T Cells Is TGF- $\beta$ 2 Dependent: A Proposed Anti-inflammatory Role in Airway Disease. <i>Frontiers in Nutrition</i> , 2021, 8, 667203.	3.7	6
60	Fungal pleural effusion secondary to a rare cause of pancreatic pseudocyst. <i>Pediatric Pulmonology</i> , 2009, 44, 616-618.	2.0	5
61	Fifteen-minute consultation: A structured approach to the management of chronic cough in a child. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2018, 103, 65-70.	0.5	5
62	Comparison of pulse oximetry and earlobe blood gas with CO-oximetry in children with sickle cell disease: a retrospective review. <i>BMJ Paediatrics Open</i> , 2020, 4, e000690.	1.4	5
63	Tiotropium in the management of paediatric and adolescent asthma: Systematic review. <i>Paediatric Respiratory Reviews</i> , 2021, 38, 58-62.	1.8	5
64	Beneficial effects of adenotonsillectomy in children with sickle cell disease. <i>ERJ Open Research</i> , 2020, 6, 00071-2020.	2.6	4
65	Fifteen-minute consultation: A structured approach to a child with primary spontaneous pneumothorax. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2022, 107, 320-325.	0.5	4
66	Chronic granulomatous disease presenting as fulminant <i>Aspergillus</i> pneumonitis: A lethal combination?. <i>Pediatric Critical Care Medicine</i> , 2009, 10, e43-e45.	0.5	3
67	Endobronchial fibrosarcoma presenting as recurrent left-sided pneumonia. <i>Pediatric Pulmonology</i> , 2011, 46, 610-613.	2.0	3
68	The trachea with an air-fluid level: A rare and bizarre radiological sign. <i>Pediatric Pulmonology</i> , 2012, 47, 826-830.	2.0	3
69	Acute asthma management considerations in children and adolescents during the COVID-19 pandemic. <i>Archives of Disease in Childhood</i> , 2020, 106, archdischild-2020-319391.	1.9	3
70	Long-term oxygen therapy in children with sickle cell disease and hypoxaemia. <i>Archives of Disease in Childhood</i> , 2021, 106, 258-262.	1.9	3
71	Recent Advances in Long-Term Management of Asthma. <i>Indian Journal of Pediatrics</i> , 2022, 89, 378.	0.8	3
72	Lung Clearance Index May Detect Early Peripheral Lung Disease in Sickle Cell Anemia. <i>Annals of the American Thoracic Society</i> , 2022, , .	3.2	3

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73	Lessons learnt transitioning to a digital conference during the COVID-19 pandemic. Archives of Disease in Childhood, 2021, 106, e30-e30.	1.9	2
74	Pulmonary manifestations of systemic vasculitis in childhood. Breathe, 2020, 16, 200211.	1.3	2
75	Study of montelukast in children with sickle cell disease (SMILES): a study protocol for a randomised controlled trial. Trials, 2021, 22, 690.	1.6	2
76	Changes in rates of prescriptions for inhaled corticosteroids during the COVID-19 pandemic. Lancet Respiratory Medicine, 2022, 10, 6-7.	10.7	2
77	Endobronchial polyp secondary to pulmonary tuberculosis. Archives of Disease in Childhood, 2009, 94, 230-230.	1.9	1
78	Glucocorticosteroids Are Potential Confounders in Studies of Vitamin D and Asthma: Reply. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1245-1246.	5.6	1
79	Childhood acute respiratory illnesses: will normal inadequate services be resumed?. Archives of Disease in Childhood, 2021, , archdischild-2020-321010.	1.9	1
80	Time to address ethnic inclusivity in children & young People's research. EClinicalMedicine, 2021, 37, 100973.	7.1	1
81	Promoting smoking cessation in the paediatric respiratory clinic. European Journal of Pediatrics, 2022, , 1.	2.7	1
82	A view from the other side of the table. Archives of Disease in Childhood, 2007, 92, 372-372.	1.9	0
83	Differential hyperaemia of the airways. Cardiology in the Young, 2009, 19, 397-397.	0.8	0
84	Scotland's smoking ban means fewer kids in hospital with asthma. Thorax, 2011, 66, 739-739.	5.6	0
85	A run too far?. Pediatric Pulmonology, 2012, 47, 727-728.	2.0	0
86	Severe Asthma in Children and Young People. , 2022, , 288-307.		0
87	An 11 month old girl with bilateral wrist swelling. BMJ: British Medical Journal, 2008, 337, a2149-a2149.	2.3	0
88	A 4 year old boy with recurrent wheeze and chest infections. BMJ: British Medical Journal, 2009, 338, b1255-b1255.	2.3	0
89	Managing acute cough in children. Independent Nurse, 2009, 2009, .	0.1	0
90	Chronic cough in children. Independent Nurse, 2009, 2009, .	0.1	0

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91	Fifteen-minute consultation: A structured approach to children with parapneumonic effusion and empyema thoracis. Archives of Disease in Childhood: Education and Practice Edition, 2023, 108, 86-90.	0.5	0
92	Temperature-Controlled Laminar Flow Therapy in Children and Young People with Poorly Controlled Asthma. Indian Journal of Pediatrics, 2022, , 1.	0.8	0