Erol A Gaillard

List of Publications by Year
in descending order

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56 papers	1,694 citations	361296 20 h-index	289141 40 g-index
58 all docs	58 docs citations	58 times ranked	2181 citing authors

#	Article	IF	Citations
1	Risk factors for asthma attacks and poor control in children: a prospective observational study in UK primary care. Archives of Disease in Childhood, 2022, 107, 26-31.	1.0	14
2	Implementing spirometry and fractional exhaled nitric oxide testing in childhood asthma management in UK primary care: an observational study to examine training and implementation cost and impact on patientâ€™s health use and outcome. Archives of Disease in Childhood, 2022, 107, 21-25.	1.0	2
3	Sputum biomarkers during acute severe asthma attacks in childrenâ€”a caseâ€control study. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 620-627.	0.7	1
4	The utility of a standardised breath sampler in school age children within a real-world prospective study. Journal of Breath Research, 2022, 16, 027104.	1.5	2
5	Treatment guided by fractional exhaled nitric oxide in addition to standard care in 6- to 15-year-olds with asthma: the RAACENO RCT. Efficacy and Mechanism Evaluation, 2022, 9, 1-154.	0.9	1
6	COVID-19 is not a driver of clinically significant viral wheeze and asthma. Archives of Disease in Childhood, 2021, 106, e22-e22.	1.0	9
7	Fungal sensitization and positive fungal culture from sputum in children with asthma are associated with reduced lung function and acute asthma attacks respectively. Clinical and Experimental Allergy, 2021, 51, 790-800.	1.4	21
8	European Respiratory Society clinical practice guidelines for the diagnosis of asthma in children aged 5â€“16â€…years. European Respiratory Journal, 2021, 58, 2004173.	3.1	104
9	New Perspectives in the Diagnosis and Management of Allergic Fungal Airway Disease. Journal of Asthma and Allergy, 2021, Volume 14, 557-573.	1.5	34
10	Ventilation heterogeneity in children with severe asthma. European Journal of Pediatrics, 2021, 180, 3399-3404.	1.3	2
11	Precision Medicine for Paediatric Severe Asthma: Current Status and Future Direction. Journal of Asthma and Allergy, 2021, Volume 14, 525-538.	1.5	6
12	Evidence-based European guidelines for the diagnosis of asthma in children aged 5â€“16 years. Lancet Respiratory Medicine,the, 2021, 9, 558-560.	5.2	2
13	Assessing the feasibility and acceptability of online measurements of exhaled volatile organic compounds (VOCs) in children with preschool wheeze: a pilot study. BMJ Paediatrics Open, 2021, 5, e001003.	0.6	2
14	The variability of volatile organic compounds in the indoor air of clinical environments. Journal of Breath Research, 2021, 16, .	1.5	11
15	The role of objective tests to support a diagnosis of asthma in children. Paediatric Respiratory Reviews, 2020, 33, 52-57.	1.2	17
16	Processing small sputum samples: a method validation study. Journal of Asthma, 2020, 57, 136-139.	0.9	2
17	Posaconazole therapy in children with cystic fibrosis and Aspergillus-related lung disease. Medical Mycology, 2020, 58, 11-21.	0.3	18
18	Lung function and asthma control in school-age children managed in UK primary care: a cohort study. Thorax, 2020, 75, 101-107.	2.7	49

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19	LabPipe: an extensible bioinformatics toolkit to manage experimental data and metadata. BMC Bioinformatics, 2020, 21, 556.	1.2	1
20	COVID-19 in children with underlying chronic respiratory diseases: survey results from 174 centres. ERJ Open Research, 2020, 6, 00409-2020.	1.1	51
21	Spirometry and FeNO testing for asthma in children in UK primary care: a prospective observational cohort study of feasibility and acceptability. British Journal of General Practice, 2020, 70, e809-e816.	0.7	17
22	Comparative Analysis of Clinical Parameters and Sputum Biomarkers in Establishing the Relevance of Filamentous Fungi in Cystic Fibrosis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 605241.	1.8	1
23	Use of the ReCIVA device in breath sampling of patients with acute breathlessness: a feasibility study. ERJ Open Research, 2020, 6, 00119-2020.	1.1	12
24	High prevalence of bronchiectasis on chest CT in a selected cohort of children with severe Asthma. BMC Pulmonary Medicine, 2019, 19, 136.	0.8	10
25	Biologics for paediatric severe asthma: trick or TREAT?. Lancet Respiratory Medicine,the, 2019, 7, 294-296.	5.2	29
26	Assessment of breath volatile organic compounds in acute cardiorespiratory breathlessness: a protocol describing a prospective real-world observational study. BMJ Open, 2019, 9, e025486.	0.8	24
27	Breath analysis by two-dimensional gas chromatography with dual flame ionisation and mass spectrometric detection â€“ Method optimisation and integration within a large-scale clinical study. Journal of Chromatography A, 2019, 1594, 160-172.	1.8	46
28	Lung clearance index: assessment and utility in children with asthma. European Respiratory Review, 2019, 28, 190046.	3.0	23
29	Early detection of nonâ€tuberculous mycobacteria in children with cystic fibrosis using induced sputum at annual review. Pediatric Pulmonology, 2019, 54, 257-263.	1.0	10
30	Case presentation: persistent adenovirus B3 infections associated with bronchiolitis obliterans treated with cidofovir in a child with mosaic tetrasomy 9p. BMC Infectious Diseases, 2018, 18, 529.	1.3	5
31	Prospective observational cohort study of symptom control prediction in paediatric asthma by using the Royal College of Physicians three questions. Npj Primary Care Respiratory Medicine, 2018, 28, 39.	1.1	2
32	Ivacaftor treatment of cystic fibrosis in children aged 12 to <24 months and with a CFTR gating mutation (ARRIVAL): a phase 3 single-arm study. Lancet Respiratory Medicine,the, 2018, 6, 545-553.	5.2	205
33	MUC5AC and a Glycosylated Variant of MUC5B Alter Mucin Composition in Children With Acute Asthma. Chest, 2017, 152, 771-779.	0.4	70
34	Temporal stability of multitrigger and episodic viral wheeze in early childhood. European Respiratory Journal, 2017, 50, 1700014.	3.1	22
35	Comparison of Blood Eosinophil Numbers Between Acute Asthma and Stable Disease in Children with Preschool Wheeze. Pediatric, Allergy, Immunology, and Pulmonology, 2017, 30, 210-217.	0.3	3
36	Prevalence of cough throughout childhood: A cohort study. PLoS ONE, 2017, 12, e0177485.	1.1	25

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37	Diagnosis and management of childhood asthma in primary care. Independent Nurse, 2016, 2016, 16-22.	0.0	0
38	Diagnosis and management of childhood asthma in primary care. Practice Nursing, 2016, 27, 488-493.	0.1	1
39	ChronicAspergillus fumigatuscolonization of the pediatric cystic fibrosis airway is common and may be associated with a more rapid decline in lung function. Medical Mycology, 2016, 54, 537-543.	0.3	61
40	Airway eosinophils in older teenagers with outgrown preschool wheeze: a pilot study. European Respiratory Journal, 2015, 46, 1486-1489.	3.1	2
41	KCa3.1 K+ Channel Expression and Function in Human Bronchial Epithelial Cells. PLoS ONE, 2015, 10, e0145259.	1.1	17
42	Carbon in airway macrophages from children with asthma. Thorax, 2014, 69, 654-659.	2.7	47
43	A simple asthma prediction tool for preschool children with wheeze or cough. Journal of Allergy and Clinical Immunology, 2014, 133, 111-118.e13.	1.5	99
44	Pneumococcal polysaccharide vaccine responses are impaired in a subgroup of children with cystic fibrosis. Journal of Cystic Fibrosis, 2014, 13, 632-638.	0.3	10
45	Classification and pharmacological treatment of preschool wheezing: changes since 2008. European Respiratory Journal, 2014, 43, 1172-1177.	3.1	163
46	Copy Number Variation of the Beta-Defensin Genes in Europeans: No Supporting Evidence for Association with Lung Function, Chronic Obstructive Pulmonary Disease or Asthma. PLoS ONE, 2014, 9, e84192.	1.1	11
47	What is the clinical significance of filamentous fungi positive sputum cultures in patients with cystic fibrosis?. Journal of Cystic Fibrosis, 2013, 12, 187-193.	0.3	78
48	Isolation of cells from the lower airways in infants with wheeze by sputum induction. European Respiratory Journal, 2013, 41, 483-485.	3.1	6
49	Specific antibody deficiency in children with chronic wet cough. Archives of Disease in Childhood, 2012, 97, 478-480.	1.0	11
50	Regulation of the epithelial Na+ channel and airway surface liquid volume by serine proteases. Pflugers Archiv European Journal of Physiology, 2010, 460, 1-17.	1.3	79
51	SPLUNC1 regulates airway surface liquid volume by protecting ENaC from proteolytic cleavage. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11412-11417.	3.3	149
52	Electrical Potential Difference Across the Nasal Epithelium Is Reduced in Premature Infants With Chronic Lung Disease but Is Not Associated With Lower Airway Inflammation. Pediatric Research, 2007, 61, 77-82.	1.1	11
53	Pulmonary edema in meningococcal septicemia associated with reduced epithelial chloride transport. Pediatric Critical Care Medicine, 2006, 7, 119-124.	0.2	83
54	Airway Ion Transport on the First Postnatal Day in Infants Delivered Vaginally or by Elective Cesarean Section. Pediatric Research, 2003, 54, 58-63.	1.1	8

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55	Chronic lung disease in infancy following prematurity. British Journal of Hospital Medicine, 2003, 64, 640-643.	0.3	1
56	Employing the nasal potential difference as a diagnostic test for cystic fibrosis in neonates: Potential pitfalls. Journal of Pediatrics, 2002, 141, 0295-0296.	0.9	4