

Erol A Gaillard

List of Publications by Year in descending order

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Version: 2024-02-01

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	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. <i>Lancet Respiratory Medicine</i> , 2018, 6, 545-553.	5.2	205
2	Classification and pharmacological treatment of preschool wheezing: changes since 2008. <i>European Respiratory Journal</i> , 2014, 43, 1172-1177.	3.1	163
3	SPLUNC1 regulates airway surface liquid volume by protecting ENaC from proteolytic cleavage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11412-11417.	3.3	149
4	European Respiratory Society clinical practice guidelines for the diagnosis of asthma in children aged 5 to 16 years. <i>European Respiratory Journal</i> , 2021, 58, 2004173.	3.1	104
5	A simple asthma prediction tool for preschool children with wheeze or cough. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 111-118.e13.	1.5	99
6	Pulmonary edema in meningococcal septicemia associated with reduced epithelial chloride transport. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 119-124.	0.2	83
7	Regulation of the epithelial Na ⁺ channel and airway surface liquid volume by serine proteases. <i>Pflügers Archiv European Journal of Physiology</i> , 2010, 460, 1-17.	1.3	79
8	What is the clinical significance of filamentous fungi positive sputum cultures in patients with cystic fibrosis?. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 187-193.	0.3	78
9	MUC5AC and a Glycosylated Variant of MUC5B Alter Mucin Composition in Children With Acute Asthma. <i>Chest</i> , 2017, 152, 771-779.	0.4	70
10	Chronic <i>Aspergillus fumigatus</i> colonization of the pediatric cystic fibrosis airway is common and may be associated with a more rapid decline in lung function. <i>Medical Mycology</i> , 2016, 54, 537-543.	0.3	61
11	COVID-19 in children with underlying chronic respiratory diseases: survey results from 174 centres. <i>ERJ Open Research</i> , 2020, 6, 00409-2020.	1.1	51
12	Lung function and asthma control in school-age children managed in UK primary care: a cohort study. <i>Thorax</i> , 2020, 75, 101-107.	2.7	49
13	Carbon in airway macrophages from children with asthma. <i>Thorax</i> , 2014, 69, 654-659.	2.7	47
14	Breath analysis by two-dimensional gas chromatography with dual flame ionisation and mass spectrometric detection – Method optimisation and integration within a large-scale clinical study. <i>Journal of Chromatography A</i> , 2019, 1594, 160-172.	1.8	46
15	New Perspectives in the Diagnosis and Management of Allergic Fungal Airway Disease. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 557-573.	1.5	34
16	Biologics for paediatric severe asthma: trick or TREAT?. <i>Lancet Respiratory Medicine</i> , 2019, 7, 294-296.	5.2	29
17	Prevalence of cough throughout childhood: A cohort study. <i>PLoS ONE</i> , 2017, 12, e0177485.	1.1	25
18	Assessment of breath volatile organic compounds in acute cardiorespiratory breathlessness: a protocol describing a prospective real-world observational study. <i>BMJ Open</i> , 2019, 9, e025486.	0.8	24

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19	Lung clearance index: assessment and utility in children with asthma. <i>European Respiratory Review</i> , 2019, 28, 190046.	3.0	23
20	Temporal stability of multitrigger and episodic viral wheeze in early childhood. <i>European Respiratory Journal</i> , 2017, 50, 1700014.	3.1	22
21	Fungal sensitization and positive fungal culture from sputum in children with asthma are associated with reduced lung function and acute asthma attacks respectively. <i>Clinical and Experimental Allergy</i> , 2021, 51, 790-800.	1.4	21
22	Posaconazole therapy in children with cystic fibrosis and Aspergillus-related lung disease. <i>Medical Mycology</i> , 2020, 58, 11-21.	0.3	18
23	KCa3.1 K ⁺ Channel Expression and Function in Human Bronchial Epithelial Cells. <i>PLoS ONE</i> , 2015, 10, e0145259.	1.1	17
24	The role of objective tests to support a diagnosis of asthma in children. <i>Paediatric Respiratory Reviews</i> , 2020, 33, 52-57.	1.2	17
25	Spirometry and FeNO testing for asthma in children in UK primary care: a prospective observational cohort study of feasibility and acceptability. <i>British Journal of General Practice</i> , 2020, 70, e809-e816.	0.7	17
26	Risk factors for asthma attacks and poor control in children: a prospective observational study in UK primary care. <i>Archives of Disease in Childhood</i> , 2022, 107, 26-31.	1.0	14
27	Use of the ReCIVA device in breath sampling of patients with acute breathlessness: a feasibility study. <i>ERJ Open Research</i> , 2020, 6, 00119-2020.	1.1	12
28	Electrical Potential Difference Across the Nasal Epithelium Is Reduced in Premature Infants With Chronic Lung Disease but Is Not Associated With Lower Airway Inflammation. <i>Pediatric Research</i> , 2007, 61, 77-82.	1.1	11
29	Specific antibody deficiency in children with chronic wet cough. <i>Archives of Disease in Childhood</i> , 2012, 97, 478-480.	1.0	11
30	Copy Number Variation of the Beta-Defensin Genes in Europeans: No Supporting Evidence for Association with Lung Function, Chronic Obstructive Pulmonary Disease or Asthma. <i>PLoS ONE</i> , 2014, 9, e84192.	1.1	11
31	The variability of volatile organic compounds in the indoor air of clinical environments. <i>Journal of Breath Research</i> , 2021, 16, .	1.5	11
32	Pneumococcal polysaccharide vaccine responses are impaired in a subgroup of children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2014, 13, 632-638.	0.3	10
33	High prevalence of bronchiectasis on chest CT in a selected cohort of children with severe Asthma. <i>BMC Pulmonary Medicine</i> , 2019, 19, 136.	0.8	10
34	Early detection of non-tuberculous mycobacteria in children with cystic fibrosis using induced sputum at annual review. <i>Pediatric Pulmonology</i> , 2019, 54, 257-263.	1.0	10
35	COVID-19 is not a driver of clinically significant viral wheeze and asthma. <i>Archives of Disease in Childhood</i> , 2021, 106, e22-e22.	1.0	9
36	Airway Ion Transport on the First Postnatal Day in Infants Delivered Vaginally or by Elective Cesarean Section. <i>Pediatric Research</i> , 2003, 54, 58-63.	1.1	8

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37	Isolation of cells from the lower airways in infants with wheeze by sputum induction. <i>European Respiratory Journal</i> , 2013, 41, 483-485.	3.1	6
38	Precision Medicine for Paediatric Severe Asthma: Current Status and Future Direction. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 525-538.	1.5	6
39	Case presentation; persistent adenovirus B3 infections associated with bronchiolitis obliterans treated with cidofovir in a child with mosaic tetrasomy 9p. <i>BMC Infectious Diseases</i> , 2018, 18, 529.	1.3	5
40	Employing the nasal potential difference as a diagnostic test for cystic fibrosis in neonates: Potential pitfalls. <i>Journal of Pediatrics</i> , 2002, 141, 0295-0296.	0.9	4
41	Comparison of Blood Eosinophil Numbers Between Acute Asthma and Stable Disease in Children with Preschool Wheeze. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017, 30, 210-217.	0.3	3
42	Airway eosinophils in older teenagers with outgrown preschool wheeze: a pilot study. <i>European Respiratory Journal</i> , 2015, 46, 1486-1489.	3.1	2
43	Prospective observational cohort study of symptom control prediction in paediatric asthma by using the Royal College of Physicians three questions. <i>Npj Primary Care Respiratory Medicine</i> , 2018, 28, 39.	1.1	2
44	Processing small sputum samples: a method validation study. <i>Journal of Asthma</i> , 2020, 57, 136-139.	0.9	2
45	Ventilation heterogeneity in children with severe asthma. <i>European Journal of Pediatrics</i> , 2021, 180, 3399-3404.	1.3	2
46	Evidence-based European guidelines for the diagnosis of asthma in children aged 5–16 years. <i>Lancet Respiratory Medicine</i> , 2021, 9, 558-560.	5.2	2
47	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 patient's health use and outcome. <i>Archives of Disease in Childhood</i> , 2022, 107, 21-25.	1.0	2
48	Assessing the feasibility and acceptability of online measurements of exhaled volatile organic compounds (VOCs) in children with preschool wheeze: a pilot study. <i>BMJ Paediatrics Open</i> , 2021, 5, e001003.	0.6	2
49	The utility of a standardised breath sampler in school age children within a real-world prospective study. <i>Journal of Breath Research</i> , 2022, 16, 027104.	1.5	2
50	Chronic lung disease in infancy following prematurity. <i>British Journal of Hospital Medicine</i> , 2003, 64, 640-643.	0.3	1
51	Diagnosis and management of childhood asthma in primary care. <i>Practice Nursing</i> , 2016, 27, 488-493.	0.1	1
52	LabPipe: an extensible bioinformatics toolkit to manage experimental data and metadata. <i>BMC Bioinformatics</i> , 2020, 21, 556.	1.2	1
53	Comparative Analysis of Clinical Parameters and Sputum Biomarkers in Establishing the Relevance of Filamentous Fungi in Cystic Fibrosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 605241.	1.8	1
54	Sputum biomarkers during acute severe asthma attacks in children—a case-control study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 620-627.	0.7	1

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55	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
56	Diagnosis and management of childhood asthma in primary care. Independent Nurse, 2016, 2016, 16-22.	0.0	0