

Giuliana Ferrante

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

1,340
citations

471061

17
h-index

414034

32
g-index

94
all docs

94
docs citations

94
times ranked

1901
citing authors

#	ARTICLE	IF	CITATIONS
1	The Burden of Pediatric Asthma. <i>Frontiers in Pediatrics</i> , 2018, 6, 186.	0.9	290
2	Relationship between domestic smoking and metals and rare earth elements concentration in indoor PM2.5. <i>Environmental Research</i> , 2018, 165, 71-80.	3.7	65
3	The Burden of Rhinitis and Rhinoconjunctivitis in Adolescents. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 44.	1.1	54
4	Associations of greenness, greyness and air pollution exposure with children's health: a cross-sectional study in Southern Italy. <i>Environmental Health</i> , 2018, 17, 86.	1.7	47
5	Smoke exposure as a risk factor for asthma in childhood: A review of current evidence. <i>Allergy and Asthma Proceedings</i> , 2014, 35, 454-461.	1.0	39
6	The effect of residential urban greenness on allergic respiratory diseases in youth: A narrative review. <i>World Allergy Organization Journal</i> , 2020, 13, 100096.	1.6	38
7	Indoor air quality in schools of a highly polluted south Mediterranean area. <i>Indoor Air</i> , 2019, 29, 276-290.	2.0	33
8	Digital health interventions in children with asthma. <i>Clinical and Experimental Allergy</i> , 2021, 51, 212-220.	1.4	32
9	Climate Change and Childhood Respiratory Health: A Call to Action for Paediatricians. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5344.	1.2	31
10	Relationship between quality of life and behavioural disorders in children with persistent asthma: a Multiple Indicators Multiple Causes (MIMIC) model. <i>Scientific Reports</i> , 2020, 10, 6957.	1.6	31
11	Foetal exposure to heavy metals and risk of atopic diseases in early childhood. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 242-250.	1.1	27
12	Italian pediatric respiratory society recommendations on pediatric pulmonary function testing during COVID-19 pandemic. <i>Italian Journal of Pediatrics</i> , 2020, 46, 68.	1.0	26
13	What Is the Impact of Innovative Electronic Health Interventions in Improving Treatment Adherence in Asthma? The Pediatric Perspective. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2574-2579.	2.0	25
14	The value of FeNO measurement in childhood asthma: uncertainties and perspectives. <i>Multidisciplinary Respiratory Medicine</i> , 2013, 8, 50.	0.6	22
15	Efficacy of Buffered Hypertonic Saline Nasal Irrigation for Nasal Symptoms in Children with Seasonal Allergic Rhinitis: A Randomized Controlled Trial. <i>International Archives of Allergy and Immunology</i> , 2017, 174, 97-103.	0.9	21
16	Effects of Particulate Matter on the Incidence of Respiratory Diseases in the Pisan Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2540.	1.2	21
17	Environmental risk factors and lung diseases in children: From guidelines to health effects. <i>Early Human Development</i> , 2013, 89, S59-S62.	0.8	20
18	RHINASTHMA: Adolescents: a new quality of life tool for patients with respiratory allergy. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 450-455.	1.1	20

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19	Targeting quality of life in asthmatic children: The MyTEP pilot randomized trial. <i>Respiratory Medicine</i> , 2019, 153, 14-19.	1.3	20
20	An Overview of Asthma and COVID-19: Protective Factors Against SARS-COV-2 in Pediatric Patients. <i>Frontiers in Pediatrics</i> , 2021, 9, 661206.	0.9	20
21	Vitamin D, allergies and asthma: focus on pediatric patients. <i>World Allergy Organization Journal</i> , 2014, 7, 27.	1.6	19
22	Assessing repeatability and reproducibility of Anterior Active Rhinomanometry (AAR) in children. <i>BMC Medical Research Methodology</i> , 2020, 20, 86.	1.4	19
23	Environmental Effects on Fractional Exhaled Nitric Oxide in Allergic Children. <i>Journal of Allergy</i> , 2012, 2012, 1-6.	0.7	18
24	Artificial intelligence in the diagnosis of pediatric allergic diseases. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 405-413.	1.1	17
25	The care pathway for children with urticaria, angioedema, mastocytosis. <i>World Allergy Organization Journal</i> , 2015, 8, 5.	1.6	16
26	Biomarkers of Oxidative Stress for Neonatal Lung Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 618867.	0.9	16
27	Development of a nomogram to estimate the quality of life in asthmatic children using the Childhood Asthma Control Test. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 514-520.	1.1	15
28	Probiotics in the prevention and treatment of atopic dermatitis. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 43-45.	1.1	15
29	Current Insights on Early Life Nutrition and Prevention of Allergy. <i>Frontiers in Pediatrics</i> , 2020, 8, 448.	0.9	14
30	Machine Learning: An Overview and Applications in Pharmacogenetics. <i>Genes</i> , 2021, 12, 1511.	1.0	13
31	COVID-19 Pandemic and Reduced Physical Activity: Is There an Impact on Healthy and Asthmatic Children?. <i>Frontiers in Pediatrics</i> , 2021, 9, 695703.	0.9	13
32	Twenty-year follow-up of children with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1573-1581.	1.4	13
33	Repeatability of exhaled breath fingerprint collected by a modern sampling system in asthmatic and healthy children. <i>Journal of Breath Research</i> , 2019, 13, 036007.	1.5	11
34	Association between Asthma Control and Exposure to Greenness and Other Outdoor and Indoor Environmental Factors: A Longitudinal Study on a Cohort of Asthmatic Children. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 512.	1.2	11
35	Identification of bronchiolitis profiles in Italian children through the application of latent class analysis. <i>Italian Journal of Pediatrics</i> , 2020, 46, 147.	1.0	10
36	Social robots and therapeutic adherence: A new challenge in pediatric asthma?. <i>Paediatric Respiratory Reviews</i> , 2021, 40, 46-51.	1.2	10

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37	The Dietary Inflammatory Index and asthma burden in children: A latent class analysis. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	10
38	Effects of Polycyclic Aromatic Hydrocarbons on Lung Function in Children with Asthma: A Mediation Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1826.	1.2	10
39	RHINASTHMAâ€œChildren: A new quality of life tool for patients with respiratory allergy. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 102-105.	1.1	9
40	Application of latent class analysis in assessing the awareness, attitude, practice and satisfaction of paediatricians on sleep disorder management in children in Italy. <i>PLoS ONE</i> , 2020, 15, e0228377.	1.1	9
41	Effects of E-Cigarette Exposure on Prenatal Life and Childhood Respiratory Health: A Review of Current Evidence. <i>Frontiers in Pediatrics</i> , 2021, 9, 711573.	0.9	9
42	Challenges in uncontrolled asthma in pediatrics: important considerations for the clinician. <i>Expert Review of Clinical Immunology</i> , 2022, 18, 807-821.	1.3	9
43	Evidence for a link between the Atlantic Multidecadal Oscillation and annual asthma mortality rates in the US. <i>Scientific Reports</i> , 2019, 9, 11683.	1.6	8
44	Overrating Classifier Performance in ROC Analysis in the Absence of a Test Set: Evidence from Simulation and Italian CARATkids Validation. <i>Methods of Information in Medicine</i> , 2019, 58, e27-e42.	0.7	8
45	DNA Methylation in Nasal Epithelium: Strengths and Limitations of an Emergent Biomarker for Childhood Asthma. <i>Frontiers in Pediatrics</i> , 2020, 8, 256.	0.9	8
46	RAPPâ€œchildren: A new tool for assessing quality of life in patients with asthma and rhinitis. <i>Clinical and Experimental Allergy</i> , 2020, 50, 662-671.	1.4	8
47	Climate advocacy among Italian pediatric pulmonologists: A national survey on the effects of climate change on respiratory allergies. <i>Pediatric Pulmonology</i> , 2022, 57, 862-870.	1.0	8
48	Determinants of Allergic Sensitization, Asthma and Lung Function: Results from a Cross-Sectional Study in Italian Schoolchildren. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5087.	1.2	7
49	Short-Term Effects of Air Pollution on Cardiovascular Hospitalizations in the Pisan Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1164.	1.2	7
50	Reasons for inadequate asthma control in children: an important contribution from the â€œFrench 6 Cities Studyâ€œ. <i>Multidisciplinary Respiratory Medicine</i> , 2012, 7, 23.	0.6	6
51	Children monosensitized to pine nuts have similar patterns of sensitization. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 761-764.	1.1	6
52	Nasal budesonide efficacy for nasal nitric oxide and nasal obstruction in rhinitis. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 393-397.	1.1	6
53	Endotyping allergic rhinitis in children: A machine learning approach. <i>Pediatric Allergy and Immunology</i> , 2022, 33, 18-21.	1.1	6
54	An association analysis to identify genetic variants linked to asthma and rhino-conjunctivitis in a cohort of Sicilian children. <i>Italian Journal of Pediatrics</i> , 2019, 45, 16.	1.0	5

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55	Personal and Environmental Risk Factors at Birth and Hospital Admission: Direct and Vitamin D-Mediated Effects on Bronchiolitis Hospitalization in Italian Children. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 747.	1.2	5
56	Asthma-Related Knowledge and Practices among Mothers of Asthmatic Children: A Latent Class Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2539.	1.2	5
57	The Effect of Outdoor Aeroallergens on Asthma Hospitalizations in Children in North-Western Tuscany, Italy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3586.	1.2	5
58	Association between greenspace and lung function in Italian children-adolescents. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 242, 113947.	2.1	5
59	Beclomethasone dipropionate hydrofluoroalkane for the treatment of allergic rhinitis. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 279-288.	1.3	4
60	Feasibility of the Allergy Questionnaire for Athletes (AQUA Â©) in pediatric age. <i>Pediatric Allergy and Immunology</i> , 2018, 30, 242-245.	1.1	4
61	Artificial intelligence as an emerging diagnostic approach in paediatric pulmonology. <i>Respirology</i> , 2020, 25, 1029-1030.	1.3	4
62	A model-based approach for assessing bronchodilator responsiveness in children: The conventional cutoff revisited. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 769-772.e10.	1.5	4
63	Resolvin D1 and miRâ€146a are independent distinctive parameters in children with moderate and severe asthma. <i>Clinical and Experimental Allergy</i> , 2021, 51, 350-353.	1.4	4
64	A Critical Review of Statistical Methods for Twin Studies Relating Exposure to Early Life Health Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12696.	1.2	4
65	Machine learning: A modern approach to pediatric asthma. <i>Pediatric Allergy and Immunology</i> , 2022, 33, 34-37.	1.1	4
66	Endotyping Seasonal Allergic Rhinitis in Children: A Cluster Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 806911.	1.2	4
67	Cluster analysis of clinical data reveals three pediatric eosinophilic gastrointestinal disorder phenotypes. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13746.	1.1	4
68	Leptin in the Respiratory Tract: Is There a Role in SARS-CoV-2 Infection?. <i>Frontiers in Physiology</i> , 2021, 12, 776963.	1.3	4
69	Direct and indirect effects of Growth Hormone Deficiency (GHD) on lung function in children: A mediation analysis. <i>Respiratory Medicine</i> , 2018, 137, 61-69.	1.3	3
70	Barriers and incentives for Italian paediatricians to become smoking cessation promoters: a GARD-Italy Demonstration Project. <i>Journal of Thoracic Disease</i> , 2020, 12, 6868-6879.	0.6	3
71	Pharmacogenomics: A Step forward Precision Medicine in Childhood Asthma. <i>Genes</i> , 2022, 13, 599.	1.0	3
72	Asthma Comorbidities: Frequency, Risk Factors, and Associated Burden in Children and Adolescents. <i>Children</i> , 2022, 9, 1001.	0.6	3

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73	Asthma and air pollution. Italian Journal of Pediatrics, 2014, 40, .	1.0	2
74	Shotgun Proteomics of Isolated Urinary Extracellular Vesicles for Investigating Respiratory Impedance in Healthy Preschoolers. Molecules, 2021, 26, 1258.	1.7	2
75	Rhinomanometry: point of care test (POCT) for allergic rhinitis in children?. Allergologia Et Immunopathologia, 2021, 49, 28-31.	1.0	2
76	Antioxidants: Role the in prevention and treatment of bronchopulmonary dysplasia. Paediatric Respiratory Reviews, 2022, 42, 53-58.	1.2	2
77	Addressing Exposome: An Innovative Approach to Environmental Determinants in Pediatric Respiratory Health. Frontiers in Public Health, 0, 10, .	1.3	2
78	PD13 â€•Gender differences in rhinitic children. Clinical and Translational Allergy, 2014, 4, P13.	1.4	1
79	New insights in respiratory impedance in young children after repair of congenital diaphragmatic hernia: a cross-sectional study. Italian Journal of Pediatrics, 2019, 45, 82.	1.0	1
80	Breathprinting in Childhood Asthma. , 2019, , 145-161.		1
81	Validity and repeatability of the Pediatric Allergy Questionnaire for Athletes (AQUAped) for the screening of atopy. Pediatric Allergy and Immunology, 2021, 32, 437-444.	1.1	1
82	A Methodological Framework to Discover Pharmacogenomic Interactions Based on Random Forests. Genes, 2021, 12, 933.	1.0	1
83	New Technologies for Promoting Physical Activity in Healthy Children and in Children with Chronic Respiratory Diseases: A Narrative Review. Sustainability, 2021, 13, 11661.	1.6	1
84	Integrating self-efficacy in the cyclical process of paediatric asthma management: a new perspective. Psychology, Health and Medicine, 2022, , 1-9.	1.3	1
85	Impact of a supervised training course on spirometry competency for primary care pediatricians. Journal of Asthma, 2020, 58, 1-6.	0.9	0
86	Prevention and cessation of smoking. , 2021, , 815-819.		0
87	Asthma control, severity and lung function impairment through network analysis in children. , 2015, , .		0
88	VAS and PAQLQ association with level of asthma control by using C-ACT. , 2015, , .		0
89	Traffic proximity and lung function. A case-control study in asthmatic children. , 2015, , .		0
90	Lower probability of FEV1improvement in asthmatic children exposed to passive smoke. , 2015, , .		0

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91	Measuring lung function in asthmatic children: A spirometry and forced oscillation technique (FOT) comparison. , 2016, , .		0
92	Feasibility of shotgun urinary proteomics for investigating prematurely born preschoolers (PBP). , 2016, , .		0
93	Latent class identification in wheezing preschool children. , 2016, , .		0
94	Risk factors for multimorbidity in wheezing children: role of the phenotype. , 2017, , .		0