

# Salvatore Fasola

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

619  
citations

759233

12  
h-index

713466

21  
g-index

73  
all docs

73  
docs citations

73  
times ranked

778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic-Assisted Neck Dissection: Our Experience. <i>International Archives of Otorhinolaryngology</i> , 2022, 26, e178-e182.	0.8	0
2	The Dietary Inflammatory Index and asthma burden in children: A latent class analysis. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	10
3	A nationwide study of air pollution from particulate matter and daily hospitalizations for respiratory diseases in Italy. <i>Science of the Total Environment</i> , 2022, 807, 151034.	8.0	24
4	Rhinitis and Asthma Patient Perspective (RAPP): Clinical Utility and Predictive Value. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 846-852.e1.	3.8	3
5	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.	2.6	11
6	Machine learning: A modern approach to pediatric asthma. <i>Pediatric Allergy and Immunology</i> , 2022, 33, 34-37.	2.6	4
7	Endotyping allergic rhinitis in children: A machine learning approach. <i>Pediatric Allergy and Immunology</i> , 2022, 33, 18-21.	2.6	6
8	Cellular and Molecular Signatures of Oxidative Stress in Bronchial Epithelial Cell Models Injured by Cigarette Smoke Extract. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1770.	4.1	22
9	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.	2.6	10
10	pollution and respiratory diseases: A general update and an Italian perspective. <i>Pulmonology</i> , 2022, 28, 284-296.	2.1	16
11	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.	2.6	5
12	Cluster analysis of clinical data reveals three pediatric eosinophilic gastrointestinal disorder phenotypes. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13746.	2.6	4
13	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.	2.6	5
14	Pharmacogenomics: A Step forward Precision Medicine in Childhood Asthma. <i>Genes</i> , 2022, 13, 599.	2.4	3
15	Association between greenspace and lung function in Italian children-adolescents. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 242, 113947.	4.3	5
16	Serious Games: A new Approach to Foster Information and Practices About Covid-19?. <i>Frontiers in Robotics and AI</i> , 2022, 9, .	3.2	3
17	Asthma Comorbidities: Frequency, Risk Factors, and Associated Burden in Children and Adolescents. <i>Children</i> , 2022, 9, 1001.	1.5	3
18	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.	2.9	4

#	ARTICLE	IF	CITATIONS
19	A two-week summer program promoting physical activity: quality of life assessment in Italian children. <i>Psychology, Health and Medicine</i> , 2021, 26, 444-456.	2.4	7
20	Artificial intelligence in the diagnosis of pediatric allergic diseases. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 405-413.	2.6	17
21	Validity and repeatability of the Pediatric Allergy Questionnaire for Athletes (AQUAped) for the screening of atopy. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 437-444.	2.6	1
22	Resolvin D1 and miR-146a are independent distinctive parameters in children with moderate and severe asthma. <i>Clinical and Experimental Allergy</i> , 2021, 51, 350-353.	2.9	4
23	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.	2.6	7
24	A Methodological Framework to Discover Pharmacogenomic Interactions Based on Random Forests. <i>Genes</i> , 2021, 12, 933.	2.4	1
25	Rhinomanometry: point of care test (POCT) for allergic rhinitis in children?. <i>Allergologia Et Immunopathologia</i> , 2021, 49, 28-31.	1.7	2
26	Machine Learning: An Overview and Applications in Pharmacogenetics. <i>Genes</i> , 2021, 12, 1511.	2.4	13
27	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.	2.6	5
28	New Technologies for Promoting Physical Activity in Healthy Children and in Children with Chronic Respiratory Diseases: A Narrative Review. <i>Sustainability</i> , 2021, 13, 11661.	3.2	1
29	Influence of residential land cover on hospitalizations: a population-based study. , 2021, , .		0
30	Air pollution exposure and incidence of asthma and allergic rhinitis in a general population sample. , 2021, , .		0
31	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.	2.6	4
32	Endotyping Seasonal Allergic Rhinitis in Children: A Cluster Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 806911.	2.6	4
33	Atopic Dermatitis Phenotypes in Preschool and School-Age Children: A Latent Class Analysis. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2020, 30, 108-116.	1.3	3
34	Health effects of air pollution: a Southern European perspective. <i>Chinese Medical Journal</i> , 2020, 133, 1568-1574.	2.3	14
35	Longitudinal Asthma Patterns in Italian Adult General Population Samples: Host and Environmental Risk Factors. <i>Journal of Clinical Medicine</i> , 2020, 9, 3632.	2.4	2
36	Pulmonary function testing in children's interstitial lung disease. <i>European Respiratory Review</i> , 2020, 29, 200019.	7.1	12

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37	Global Burden of Chronic Respiratory Diseases. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2020, 33, 171-177.	1.4	90
38	RAPP� children: A new tool for assessing quality of life in patients with asthma and rhinitis. <i>Clinical and Experimental Allergy</i> , 2020, 50, 662-671.	2.9	8
39	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.	2.6	21
40	Assessing repeatability and reproducibility of Anterior Active Rhinomanometry (AAR) in children. <i>BMC Medical Research Methodology</i> , 2020, 20, 86.	3.1	19
41	Acute effects of air pollution on urgent hospitalizations on a general population sample: a case-cross over study. , 2020, , .		0
42	Nationwide epidemiological study for estimating the effect of extreme outdoor temperature on occupational injuries in Italy. <i>Environment International</i> , 2019, 133, 105176.	10.0	58
43	Minimal important difference of the Chronic Urticaria Quality of Life Questionnaire (CU�Q2oL). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2542-2544.	5.7	10
44	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.	2.6	5
45	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.	3.0	11
46	Temporal Changes in Respiratory Morbidity and Multimorbidity with Associated Risk Factors in an Italian General Population Sample. , 2019, , .		0
47	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.	1.2	8
48	Our Assessment Using Palate Postoperative Problems Score (PPOPS): Tool for the Evaluation of Results in Palatal Surgery Techniques. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2019, 71, 766-770.	0.9	5
49	Health effects of self-reported risk factors and estimated PM10 levels: a cross-sectional study. , 2019, , .		0
50	A nationwide study of particulate matter and daily hospitalizations for respiratory diseases in Italy. , 2019, , .		0
51	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.	2.9	3
52	Inferential tools in penalized logistic regression for small and sparse data: A comparative study. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1365-1375.	1.5	8
53	A heuristic, iterative algorithm for change-point detection in abrupt change models. <i>Computational Statistics</i> , 2018, 33, 997-1015.	1.5	6
54	Feasibility of the Allergy Questionnaire for Athletes (AQUA �) in pediatric age. <i>Pediatric Allergy and Immunology</i> , 2018, 30, 242-245.	2.6	4

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55	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.	4.0	47
56	From research question to dissemination: how to design, analyse and present study results. <i>Breathe</i> , 2018, 14, 232-234.	1.3	0
57	Comparative Effect of Beclomethasone Dipropionate and Cetirizine on Acoustic Rhinometry Parameters in Children With Perennial Allergic Rhinitis: A Randomized Controlled Trial. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2018, 28, 392-400.	1.3	6
58	Rapid systematic review shows that using a high-flow nasal cannula is inferior to nasal continuous positive airway pressure as first-line support in preterm neonates. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1684-1696.	1.5	14
59	Therapeutic educational pathway effect on asthma control: a pilot study. , 2018, , .		0
60	Respiratory disease phenotypes in a general population sample: latent transition analysis. , 2018, , .		0
61	Nasal budesonide efficacy for nasal nitric oxide and nasal obstruction in rhinitis. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 393-397.	2.6	6
62	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.	2.1	21
63	Global Lung Function Initiative 2012 reference values for spirometry in South Italian children. <i>Respiratory Medicine</i> , 2017, 131, 11-17.	2.9	16
64	RHINASTHMA-Children: A new quality of life tool for patients with respiratory allergy. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 102-105.	2.6	9
65	Risk factors for multimorbidity in wheezing children: role of the phenotype. , 2017, , .		0
66	Online survey on addressing passive smoke exposure in children: the pediatrician counseling practice. , 2017, , .		0
67	Flexible latent trait aggregation to analyze employability after the Ph.D. in Italy. <i>Journal of Applied Statistics</i> , 2016, 43, 180-194.	1.3	1
68	Measuring lung function in asthmatic children: A spirometry and forced oscillation technique (FOT) comparison. , 2016, , .		0
69	Latent class identification in wheezing preschool children. , 2016, , .		0
70	New Flexible Probability Distributions for Ranking Data. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2015, , 117-124.	0.2	5
71	Lower probability of FEV1 improvement in asthmatic children exposed to passive smoke. , 2015, , .		0
72	An open-safety study of dual antiviral therapy in real-world patients with chronic hepatitis C. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 1113-1123.	1.9	1

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73	Addressing Exposome: An Innovative Approach to Environmental Determinants in Pediatric Respiratory Health. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	2