Salvatore Fasola

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4970831/publications.pdf

Version: 2024-02-01

73	619	759233 12	713466 21
papers	citations	h-index	g-index

73	73	73	778
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Burden of Chronic Respiratory Diseases. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2020, 33, 171-177.	1.4	90
2	Nationwide epidemiological study for estimating the effect of extreme outdoor temperature on occupational injuries in Italy. Environment International, 2019, 133, 105176.	10.0	58
3	Associations of greenness, greyness and air pollution exposure with childrenâ€™s health: a cross-sectional study in Southern Italy. Environmental Health, 2018, 17, 86.	4.0	47
4	A nationwide study of air pollution from particulate matter and daily hospitalizations for respiratory diseases in Italy. Science of the Total Environment, 2022, 807, 151034.	8.0	24
5	Cellular and Molecular Signatures of Oxidative Stress in Bronchial Epithelial Cell Models Injured by Cigarette Smoke Extract. International Journal of Molecular Sciences, 2022, 23, 1770.	4.1	22
6	Efficacy of Buffered Hypertonic Saline Nasal Irrigation for Nasal Symptoms in Children with Seasonal Allergic Rhinitis: A Randomized Controlled Trial. International Archives of Allergy and Immunology, 2017, 174, 97-103.	2.1	21
7	Effects of Particulate Matter on the Incidence of Respiratory Diseases in the Pisan Longitudinal Study. International Journal of Environmental Research and Public Health, 2020, 17, 2540.	2.6	21
8	Assessing repeatability and reproducibility of Anterior Active Rhinomanometry (AAR) in children. BMC Medical Research Methodology, 2020, 20, 86.	3.1	19
9	Artificial intelligence in the diagnosis of pediatric allergic diseases. Pediatric Allergy and Immunology, 2021, 32, 405-413.	2.6	17
10	Global Lung Function Initiative 2012 reference values for spirometry in South Italian children. Respiratory Medicine, 2017, 131, 11-17.	2.9	16
11	pollution and respiratory diseases: A general update and an Italian perspective. Pulmonology, 2022, 28, 284-296.	2.1	16
12	Rapid systematic review shows that using a highâ€flow nasal cannula is inferior to nasal continuous positive airway pressure as firstâ€line support in preterm neonates. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1684-1696.	1.5	14
13	Health effects of air pollution: a Southern European perspective. Chinese Medical Journal, 2020, 133, 1568-1574.	2.3	14
14	Machine Learning: An Overview and Applications in Pharmacogenetics. Genes, 2021, 12, 1511.	2.4	13
15	Pulmonary function testing in children's interstitial lung disease. European Respiratory Review, 2020, 29, 200019.	7.1	12
16	Repeatability of exhaled breath fingerprint collected by a modern sampling system in asthmatic and healthy children. Journal of Breath Research, 2019, 13, 036007.	3.0	11
17	Association between Asthma Control and Exposure to Greenness and Other Outdoor and Indoor Environmental Factors: A Longitudinal Study on a Cohort of Asthmatic Children. International Journal of Environmental Research and Public Health, 2022, 19, 512.	2.6	11
18	Minimal important difference of the Chronic Urticaria Quality of Life Questionnaire (CUâ€Q2oL). Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2542-2544.	5.7	10

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19	The Dietary Inflammatory Index and asthma burden in children: A latent class analysis. Pediatric Allergy and Immunology, 2022, 33, .	2.6	10
20	Effects of Polycyclic Aromatic Hydrocarbons on Lung Function in Children with Asthma: A Mediation Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 1826.	2.6	10
21	RHINASTHMAâ€Children: A new quality of life tool for patients with respiratory allergy. Pediatric Allergy and Immunology, 2017, 28, 102-105.	2.6	9
22	Inferential tools in penalized logistic regression for small and sparse data: A comparative study. Statistical Methods in Medical Research, 2018, 27, 1365-1375.	1.5	8
23	Overrating Classifier Performance in ROC Analysis in the Absence of a Test Set: Evidence from Simulation and Italian CARATkids Validation. Methods of Information in Medicine, 2019, 58, e27-e42.	1.2	8
24	RAPPâ€children: A new tool for assessing quality of life in patients with asthma and rhinitis. Clinical and Experimental Allergy, 2020, 50, 662-671.	2.9	8
25	A two-week summer program promoting physical activity: quality of life assessment in Italian children. Psychology, Health and Medicine, 2021, 26, 444-456.	2.4	7
26	Short-Term Effects of Air Pollution on Cardiovascular Hospitalizations in the Pisan Longitudinal Study. International Journal of Environmental Research and Public Health, 2021, 18, 1164.	2.6	7
27	Nasal budesonide efficacy for nasal nitric oxide and nasal obstruction in rhinitis. Pediatric Allergy and Immunology, 2017, 28, 393-397.	2.6	6
28	A heuristic, iterative algorithm for change-point detection in abrupt change models. Computational Statistics, 2018, 33, 997-1015.	1.5	6
29	Comparative Effect of Beclomethasone Dipropionate and Cetirizine on Acoustic Rhinometry Parameters in Children With Perennial Allergic Rhinitis: A Randomized Controlled Trial. Journal of Investigational Allergology and Clinical Immunology, 2018, 28, 392-400.	1.3	6
30	Endotyping allergic rhinitis in children: A machine learning approach. Pediatric Allergy and Immunology, 2022, 33, 18-21.	2.6	6
31	An association analysis to identify genetic variants linked to asthma and rhino-conjunctivitis in a cohort of Sicilian children. Italian Journal of Pediatrics, 2019, 45, 16.	2.6	5
32	Our Assessment Using Palate Postoperative Problems Score (PPOPS): Tool for the Evaluation of Results in Palatal Surgery Techniques. Indian Journal of Otolaryngology and Head and Neck Surgery, 2019, 71, 766-770.	0.9	5
33	Personal and Environmental Risk Factors at Birth and Hospital Admission: Direct and Vitamin D-Mediated Effects on Bronchiolitis Hospitalization in Italian Children. International Journal of Environmental Research and Public Health, 2021, 18, 747.	2.6	5
34	New Flexible Probability Distributions for Ranking Data. Studies in Classification, Data Analysis, and Knowledge Organization, 2015, , 117-124.	0.2	5
35	Asthma-Related Knowledge and Practices among Mothers of Asthmatic Children: A Latent Class Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 2539.	2.6	5
36	The Effect of Outdoor Aeroallergens on Asthma Hospitalizations in Children in North-Western Tuscany, Italy. International Journal of Environmental Research and Public Health, 2022, 19, 3586.	2.6	5

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37	Association between greenspace and lung function in Italian children-adolescents. International Journal of Hygiene and Environmental Health, 2022, 242, 113947.	4.3	5
38	Feasibility of the Allergy Questionnaire for Athletes (AQUA Â©) in pediatric age. Pediatric Allergy and Immunology, 2018, 30, 242-245.	2.6	4
39	A model-based approach for assessing bronchodilator responsiveness in children: The conventional cutoff revisited. Journal of Allergy and Clinical Immunology, 2021, 147, 769-772.e10.	2.9	4
40	Resolvin D1 and miRâ€146a are independent distinctive parameters in children with moderate and severe asthma. Clinical and Experimental Allergy, 2021, 51, 350-353.	2.9	4
41	A Critical Review of Statistical Methods for Twin Studies Relating Exposure to Early Life Health Conditions. International Journal of Environmental Research and Public Health, 2021, 18, 12696.	2.6	4
42	Machine learning: A modern approach to pediatric asthma. Pediatric Allergy and Immunology, 2022, 33, 34-37.	2.6	4
43	Endotyping Seasonal Allergic Rhinitis in Children: A Cluster Analysis. Frontiers in Medicine, 2021, 8, 806911.	2.6	4
44	Cluster analysis of clinical data reveals three pediatric eosinophilic gastrointestinal disorder phenotypes. Pediatric Allergy and Immunology, 2022, 33, e13746.	2.6	4
45	Direct and indirect effects of Growth Hormone Deficiency (GHD) on lung function in children: A mediation analysis. Respiratory Medicine, 2018, 137, 61-69.	2.9	3
46	Atopic Dermatitis Phenotypes in Preschool and School-Age Children: A Latent Class Analysis. Journal of Investigational Allergology and Clinical Immunology, 2020, 30, 108-116.	1.3	3
47	Rhinitis and Asthma Patient PerspectiveÂ(RAPP): Clinical Utility and Predictive Value. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 846-852.e1.	3.8	3
48	Pharmacogenomics: A Step forward Precision Medicine in Childhood Asthma. Genes, 2022, 13, 599.	2.4	3
49	Serious Games: A new Approach to Foster Information and Practices About Covid-19?. Frontiers in Robotics and AI, 2022, 9, .	3.2	3
50	Asthma Comorbidities: Frequency, Risk Factors, and Associated Burden in Children and Adolescents. Children, 2022, 9, 1001.	1.5	3
51	Longitudinal Asthma Patterns in Italian Adult General Population Samples: Host and Environmental Risk Factors. Journal of Clinical Medicine, 2020, 9, 3632.	2.4	2
52	Rhinomanometry: point of care test (POCT) for allergic rhinitis in children?. Allergologia Et Immunopathologia, 2021, 49, 28-31.	1.7	2
53	Addressing Exposome: An Innovative Approach to Environmental Determinants in Pediatric Respiratory Health. Frontiers in Public Health, 0, 10, .	2.7	2
54	An openâ€safety study of dual antiviral therapy in realâ€world patients with chronic hepatitis C. Pharmacoepidemiology and Drug Safety, 2010, 19, 1113-1123.	1.9	1

#	Article	IF	Citations
55	Flexible latent trait aggregation to analyze employability after the Ph.D. in Italy. Journal of Applied Statistics, 2016, 43, 180-194.	1.3	1
56	Validity and repeatability of the Pediatric Allergy Questionnaire for Athletes (AQUAped) for the screening of atopy. Pediatric Allergy and Immunology, 2021, 32, 437-444.	2.6	1
57	A Methodological Framework to Discover Pharmacogenomic Interactions Based on Random Forests. Genes, 2021, 12, 933.	2.4	1
58	New Technologies for Promoting Physical Activity in Healthy Children and in Children with Chronic Respiratory Diseases: A Narrative Review. Sustainability, 2021, 13, 11661.	3.2	1
59	From research question to dissemination: how to design, analyse and present study results. Breathe, 2018, 14, 232-234.	1.3	0
60	Temporal Changes in Respiratory Morbidity and Multimorbidity with Associated Risk Factors in an Italian General Population Sample. , 2019, , .		0
61	Robotic-Assisted Neck Dissection: Our Experience. International Archives of Otorhinolaryngology, 2022, 26, e178-e182.	0.8	0
62	Lower probability of FEV1improvement in asthmatic children exposed to passive smoke. , 2015, , .		0
63	Measuring lung function in asthmatic children: A spirometry and forced oscillation technique (FOT) comparison. , 2016, , .		0
64	Latent class identification in wheezing preschool children. , 2016, , .		0
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	Therapeutic educational pathway effect on asthma control: a pilot study. , 2018, , .		0
68	Respiratory disease phenotypes in a general population sample: latent transition analysis. , 2018, , .		0
69	Health effects of self-reported risk factors and estimated PM10 levels: a cross-sectional study. , 2019, , .		0
70	A nationwide study of particulate matter and daily hospitalizations for respiratory diseases in Italy. , 2019, , .		0
71	Influence of residential land cover on hospitalizations: a population-based study. , 2021, , .		0
72	Air pollution exposure and incidence of asthma and allergic rhinitis in a general population sample. , 2021, , .		0

#	Article	IF	Citations
73	Acute effects of air pollution on urgent hospitalizations on a general population sample: a case-cross over study. , 2020, , .		0