

Alessandro Marcon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98 papers	4,341 citations	35 h-index	64 g-index
133 ext. papers	5,255 ext. citations	6.4 avg, IF	4.37 L-index

#	Paper	IF	Citations
98	Development of NO ₂ and NO _x land use regression models for estimating air pollution exposure in 36 study areas in Europe [The ESCAPE project. <i>Atmospheric Environment</i> , 2013 , 72, 10-23	5.3	543
97	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. <i>European Respiratory Journal</i> , 2015 , 45, 38-50	13.6	218
96	The coexistence of asthma and chronic obstructive pulmonary disease (COPD): prevalence and risk factors in young, middle-aged and elderly people from the general population. <i>PLoS ONE</i> , 2013 , 8, e62983	3.7	215
95	Asthma control in Europe: a real-world evaluation based on an international population-based study. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 1360-7	11.5	215
94	Long-term exposure to air pollution and cardiovascular mortality: an analysis of 22 European cohorts. <i>Epidemiology</i> , 2014 , 25, 368-78	3.1	195
93	Trends in the prevalence of asthma and allergic rhinitis in Italy between 1991 and 2010. <i>European Respiratory Journal</i> , 2012 , 39, 883-92	13.6	163
92	The cost of persistent asthma in Europe: an international population-based study in adults. <i>International Archives of Allergy and Immunology</i> , 2013 , 160, 93-101	3.7	154
91	Risk factors for chronic obstructive pulmonary disease in a European cohort of young adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 891-7	10.2	148
90	Prognostic factors of asthma severity: a 9-year international prospective cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 1249-56	11.5	143
89	Ambient air pollution and adult asthma incidence in six European cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , 2015 , 123, 613-21	8.4	142
88	Ambient air pollution: a cause of COPD?. <i>European Respiratory Journal</i> , 2014 , 43, 250-63	13.6	131
87	Association of ambient air pollution with the prevalence and incidence of COPD. <i>European Respiratory Journal</i> , 2014 , 44, 614-26	13.6	131
86	Long-term exposure to elemental constituents of particulate matter and cardiovascular mortality in 19 European cohorts: results from the ESCAPE and TRANSPHORM projects. <i>Environment International</i> , 2014 , 66, 97-106	12.9	94
85	Natural-cause mortality and long-term exposure to particle components: an analysis of 19 European cohorts within the multi-center ESCAPE project. <i>Environmental Health Perspectives</i> , 2015 , 123, 525-33	8.4	92
84	Asthma, COPD and overlap syndrome: a longitudinal study in young European adults. <i>European Respiratory Journal</i> , 2015 , 46, 671-9	13.6	91
83	Quality-of-life and asthma-severity in general population asthmatics: results of the ECRHS II study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008 , 63, 547-54	9.3	75
82	Long-Term Exposure to Ambient Air Pollution and Incidence of Postmenopausal Breast Cancer in 15 European Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2017 , 125, 107005	8.4	72

81	The socio-economic burden of asthma is substantial in Europe. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008 , 63, 116-24	9.3	71
80	Foetal exposure to maternal stressful events increases the risk of having asthma and atopic diseases in childhood. <i>Pediatric Allergy and Immunology</i> , 2012 , 23, 724-9	4.2	66
79	The impact of cigarette smoking on asthma: a population-based international cohort study. <i>International Archives of Allergy and Immunology</i> , 2012 , 158, 175-83	3.7	65
78	A three-generation study on the association of tobacco smoking with asthma. <i>International Journal of Epidemiology</i> , 2018 , 47, 1106-1117	7.8	61
77	Air pollution and nonmalignant respiratory mortality in 16 cohorts within the ESCAPE project. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 684-96	10.2	52
76	Trends in smoking initiation in Europe over 40 years: A retrospective cohort study. <i>PLoS ONE</i> , 2018 , 13, e0201881	3.7	50
75	Ambient air pollution and primary liver cancer incidence in four European cohorts within the ESCAPE project. <i>Environmental Research</i> , 2017 , 154, 226-233	7.9	49
74	Adult eczema in Italy: prevalence and associations with environmental factors. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2015 , 29, 1180-7	4.6	46
73	Long-term exposure to ambient air pollution and incidence of brain tumor: the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>Neuro-Oncology</i> , 2018 , 20, 420-432	1	44
72	Cross-sectional associations between air pollution and chronic bronchitis: an ESCAPE meta-analysis across five cohorts. <i>Thorax</i> , 2014 , 69, 1005-14	7.3	44
71	The Gene-Environment Interactions in Respiratory Diseases (GEIRD) Project. <i>International Archives of Allergy and Immunology</i> , 2010 , 152, 255-63	3.7	42
70	Inhaled steroids are associated with reduced lung function decline in subjects with asthma with elevated total IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 611-7	11.5	40
69	Leisure-time vigorous physical activity is associated with better lung function: the prospective ECRHS study. <i>Thorax</i> , 2018 , 73, 376-384	7.3	38
68	Long-term outcomes in mild/moderate chronic obstructive pulmonary disease in the European community respiratory health survey. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 956-63	10.2	37
67	Socioeconomic position and outdoor nitrogen dioxide (NO ₂) exposure in Western Europe: A multi-city analysis. <i>Environment International</i> , 2017 , 101, 117-124	12.9	36
66	Influence of residential land cover on childhood allergic and respiratory symptoms and diseases: Evidence from 9 European cohorts. <i>Environmental Research</i> , 2020 , 183, 108953	7.9	36
65	Outdoor air pollution and risk for kidney parenchyma cancer in 14 European cohorts. <i>International Journal of Cancer</i> , 2017 , 140, 1528-1537	7.5	35
64	Asthma severity according to Global Initiative for Asthma and its determinants: an international study. <i>International Archives of Allergy and Immunology</i> , 2010 , 151, 70-9	3.7	35

63	Air pollution, aeroallergens and admissions to pediatric emergency room for respiratory reasons in Turin, northwestern Italy. <i>BMC Public Health</i> , 2016 , 16, 722	4.1	32
62	Air pollution and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>International Journal of Cancer</i> , 2018 , 143, 1632-1643	7.5	31
61	Body mass index, weight gain, and other determinants of lung function decline in adult asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 1069-74, 1074.e1-4	11.5	31
60	Association between air pollution and rhinitis incidence in two European cohorts. <i>Environment International</i> , 2018 , 115, 257-266	12.9	28
59	Proximity to chipboard industries increases the risk of respiratory and irritation symptoms in children: the Viadana study. <i>Science of the Total Environment</i> , 2010 , 408, 511-7	10.2	28
58	Outdoor formaldehyde and NO2 exposures and markers of genotoxicity in children living near chipboard industries. <i>Environmental Health Perspectives</i> , 2014 , 122, 639-45	8.4	27
57	Incidence of respiratory and allergic symptoms in Italian and immigrant children. <i>Respiratory Medicine</i> , 2011 , 105, 204-10	4.6	22
56	Long-term air pollution exposure is associated with increased severity of rhinitis in 2 European cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 834-842.e6	11.5	21
55	Body mass index and weight change are associated with adult lung function trajectories: the prospective ECRHS study. <i>Thorax</i> , 2020 , 75, 313-320	7.3	20
54	A score for measuring health risk perception in environmental surveys. <i>Science of the Total Environment</i> , 2015 , 527-528, 270-8	10.2	20
53	Use of gelatin powder added to rifamycin versus bone wax in sternal wound hemostasis after cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007 , 6, 52-5	1.8	20
52	Is There an Association Between Ambient Air Pollution and Bladder Cancer Incidence? Analysis of 15 European Cohorts. <i>European Urology Focus</i> , 2018 , 4, 113-120	5.1	19
51	Pollen concentrations and prevalence of asthma and allergic rhinitis in Italy: Evidence from the GEIRD study. <i>Science of the Total Environment</i> , 2017 , 584-585, 1093-1099	10.2	18
50	Can an airway challenge test predict respiratory diseases? A population-based international study. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 104-10.e1-4	11.5	18
49	Association between PM10 concentrations and school absences in proximity of a cement plant in northern Italy. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 386-91	6.9	18
48	Lifelong exposure to air pollution and greenness in relation to asthma, rhinitis and lung function in adulthood. <i>Environment International</i> , 2021 , 146, 106219	12.9	17
47	Time and age trends in smoking cessation in Europe. <i>PLoS ONE</i> , 2019 , 14, e0211976	3.7	16
46	Association between personal exposure to ambient metals and respiratory disease in Italian adolescents: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2016 , 16, 6	3.5	16

45	Mild asthma and chronic bronchitis seem to influence functional exercise capacity: a multi-case control study. <i>International Archives of Allergy and Immunology</i> , 2013 , 161, 181-8	3.7	15
44	Development and transferability of a nitrogen dioxide land use regression model within the Veneto region of Italy. <i>Atmospheric Environment</i> , 2015 , 122, 696-704	5.3	14
43	Quality evaluation of JAMA Patient Pages on diabetes using the Ensuring Quality Information for Patient (EQIP) tool. <i>Primary Care Diabetes</i> , 2011 , 5, 257-63	2.4	14
42	Pharmacological treatment of asthma in a cohort of adults during a 20-year period: results from the European Community Respiratory Health Survey I, II and III. <i>ERJ Open Research</i> , 2019 , 5,	3.5	13
41	Depression is associated with poor control of symptoms in asthma and rhinitis: A population-based study. <i>Respiratory Medicine</i> , 2019 , 155, 6-12	4.6	13
40	Determinants of fractional exhaled nitric oxide in healthy men and women from the European Community Respiratory Health Survey III. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 969-979	4.1	12
39	Lifetime Risk Factors for Pre- and Post-Bronchodilator Lung Function Decline. A Population-based Study. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 302-312	4.7	12
38	Proximity to wood factories and hospitalizations for respiratory diseases in children. <i>Science of the Total Environment</i> , 2011 , 410-411, 80-6	10.2	12
37	Smoking and New-Onset Asthma in a Prospective Study on Italian Adults. <i>International Archives of Allergy and Immunology</i> , 2016 , 170, 149-57	3.7	11
36	Febrile and gynecological infections during pregnancy are associated with a greater risk of childhood eczema. <i>Pediatric Allergy and Immunology</i> , 2014 , 25, 159-65	4.2	11
35	Proximity to wood industries and respiratory symptoms in children: a sensitivity analysis. <i>Environment International</i> , 2012 , 38, 37-44	12.9	11
34	Children living near chipboard and wood industries are at an increased risk of hospitalization for respiratory diseases: a prospective study. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 95-101	6.9	10
33	COPD-Related Mortality and Co-morbidities in Northeastern Italy, 2008-2012: A Multiple Causes of Death Analysis. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016 , 13, 35-41	2	9
32	Airway responsiveness to methacholine and incidence of COPD: an international prospective cohort study. <i>Thorax</i> , 2018 , 73, 825-832	7.3	9
31	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. <i>Environment International</i> , 2018 , 120, 364-372	12.9	9
30	Associations of Preconception Exposure to Air Pollution and Greenness with Offspring Asthma and Hay Fever. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
29	Prenatal and prepubertal exposures to tobacco smoke in men may cause lower lung function in future offspring: a three-generation study using a causal modelling approach. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	9
28	Spatial analysis of binary health indicators with local smoothing techniques The Viadana study. <i>Science of the Total Environment</i> , 2012 , 414, 380-6	10.2	8

27	Geo-climatic heterogeneity in self-reported asthma, allergic rhinitis and chronic bronchitis in Italy. <i>Science of the Total Environment</i> , 2016 , 544, 645-52	10.2	6
26	Rhinitis is associated with a greater risk of intermittent claudication in adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014 , 69, 472-8	9.3	6
25	The coexistence of asthma and COPD: risk factors, clinical history and lung function trajectories. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	6
24	Health-related quality of life varies in different respiratory disorders: a multi-case control population based study. <i>BMC Pulmonary Medicine</i> , 2019 , 19, 32	3.5	5
23	Adjustment for baseline value in the analysis of change in FEV1 over time. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 1120	11.5	5
22	Data collection of patients with diabetes in family medicine: a study in north-eastern Italy. <i>BMC Health Services Research</i> , 2017 , 17, 565	2.9	4
21	Low serum DHEA-S is associated with impaired lung function in women. <i>EClinicalMedicine</i> , 2020 , 23, 100389,	3.9	4
20	Mortality Associated with Idiopathic Pulmonary Fibrosis in Northeastern Italy, 2008-2020: A Multiple Cause of Death Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
19	The Role of Socioeconomic Status in the Association of Lung Function and Air Pollution-A Pooled Analysis of Three Adult ESCAPE Cohorts. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
18	Atopy Modifies the Association Between Inhaled Corticosteroid Use and Lung Function Decline in Patients with Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 980-988.e10	5.4	3
17	Chronic bronchitis without airflow obstruction, asthma and rhinitis are differently associated with cardiovascular risk factors and diseases. <i>PLoS ONE</i> , 2019 , 14, e0224999	3.7	2
16	Fetal Exposure to Maternal Pregnancy Complications and Respiratory Health in Childhood. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017 , 30, 218-226	0.8	2
15	Natural pollen exposure increases in a dose-dependent way Fraction of exhaled Nitric Oxide (FeNO) levels in patients sensitized to one or more pollen species.. <i>Clinical and Translational Allergy</i> , 2022 , 12, e12096	5.2	2
14	Body mass index trajectories during adult life and lung function decline 2018 ,		2
13	Lung health in adulthood after childhood exposure to air pollution and greenness 2018 ,		2
12	Incidence trends of airflow obstruction among European adults without asthma: a 20-year cohort study. <i>Scientific Reports</i> , 2020 , 10, 3452	4.9	1
11	COPD-Lite, COPD-Hard, or COPD-for-What?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 486-487	10.2	1
10	Bronchodilator response and lung function decline: Associations with exhaled nitric oxide with regard to sex and smoking status. <i>World Allergy Organization Journal</i> , 2021 , 14, 100544	5.2	1

- 9 Spatial variability of nitrogen dioxide and formaldehyde and residential exposure of children in the industrial area of Viadana, Northern Italy. *Environmental Science and Pollution Research*, **2021**, 28, 28096-28106^{5.1}
- 8 Health impact assessment to predict the impact of tobacco price increases on COPD burden in Italy, England and Sweden. *Scientific Reports*, **2021**, 11, 2311 4.9 ○
- 7 Relationship between hair shedding and systemic inflammation in COVID-19 pneumonia.. *Annals of Medicine*, **2022**, 54, 869-874 1.5 ○
- 6 The coexistence of asthma and COPD: some considerations about prevalence and lung function decline.. *European Respiratory Journal*, **2022**, 13.6
- 5 Chronic bronchitis without airflow obstruction, asthma and rhinitis are differently associated with cardiovascular risk factors and diseases **2019**, 14, e0224999
- 4 Chronic bronchitis without airflow obstruction, asthma and rhinitis are differently associated with cardiovascular risk factors and diseases **2019**, 14, e0224999
- 3 Chronic bronchitis without airflow obstruction, asthma and rhinitis are differently associated with cardiovascular risk factors and diseases **2019**, 14, e0224999
- 2 Chronic bronchitis without airflow obstruction, asthma and rhinitis are differently associated with cardiovascular risk factors and diseases **2019**, 14, e0224999
- 1 Answer to comments on "Spatial variability of nitrogen dioxide and formaldehyde and residential exposure of children in the industrial area of Viadana, Northern Italy" by Marcon, Alessandro et al. Environ Sci Pollut Res 28, 28096-28106 (2021), DOI: 10.1007/s11356-020-12015-0.. *Environmental Science and Pollution Research*, **2022**, 5.1