

# Sandra Baldacci

## List of Publications by Year in descending order

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Version: 2024-02-01

99  
papers

3,548  
citations

147801

31  
h-index

149698

56  
g-index

103  
all docs

103  
docs citations

103  
times ranked

4681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Definition, epidemiology and natural history of COPD. <i>European Respiratory Journal</i> , 2007, 30, 993-1013.	6.7	331
2	Epidemiology of Chronic Obstructive Pulmonary Disease (COPD). <i>Respiration</i> , 2001, 68, 4-19.	2.6	205
3	Allergy and asthma: Effects of the exposure to particulate matter and biological allergens. <i>Respiratory Medicine</i> , 2015, 109, 1089-1104.	2.9	197
4	Prevalence of Airways Obstruction in a General Population. <i>Chest</i> , 2000, 117, 339S-345S.	0.8	172
5	Adverse effects of outdoor pollution in the elderly. <i>Journal of Thoracic Disease</i> , 2015, 7, 34-45.	1.4	162
6	Distribution of bronchial responsiveness in a general population: effect of sex, age, smoking, and level of pulmonary function.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 151, 1770-1777.	5.6	140
7	Sister chromatid exchange and micronucleus frequency in human lymphocytes of 1,650 subjects in an Italian population: II. Contribution of sex, age, and lifestyle. , 1998, 31, 228-242.		115
8	Epidemiology of chronic obstructive pulmonary disease: Health effects of air pollution. <i>Respirology</i> , 2006, 11, 523-532.	2.3	106
9	Indoor air pollution and respiratory health in the elderly. <i>European Respiratory Journal</i> , 2003, 21, 15S-20s.	6.7	96
10	Indoor air pollution, physical and comfort parameters related to schoolchildren's health: Data from the European SINPHONIE study. <i>Science of the Total Environment</i> , 2020, 739, 139870.	8.0	94
11	Longitudinal changes of body mass index, spirometry and diffusion in a general population. <i>European Respiratory Journal</i> , 2002, 20, 665-673.	6.7	90
12	Global Burden of Chronic Respiratory Diseases. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2020, 33, 171-177.	1.4	90
13	Adverse respiratory effects of outdoor air pollution in the elderly [Review article]. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012, 16, 1149-1161.	1.2	76
14	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.	7.5	75
15	Respiratory symptoms/diseases prevalence is still increasing: a 25-yr population study. <i>Respiratory Medicine</i> , 2016, 110, 58-65.	2.9	74
16	Indoor air pollution and respiratory health in the elderly. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 1783-1789.	1.7	71
17	Skin prick test reactivity to common aeroallergens in relation to total IgE, respiratory symptoms, and smoking in a general population sample of northern Italy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1996, 51, 149-156.	5.7	63
18	Respiratory symptoms/diseases and environmental tobacco smoke (ETS) in never smoker Italian women. <i>Respiratory Medicine</i> , 2007, 101, 531-538.	2.9	62

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19	The Proportional Venn Diagram of Obstructive Lung Disease in the Italian General Population. <i>Chest</i> , 2004, 126, 1093-1101.	0.8	61
20	Geographical information system and environmental epidemiology: a cross-sectional spatial analysis of the effects of traffic-related air pollution on population respiratory health. <i>Environmental Health</i> , 2011, 10, 12.	4.0	61
21	Smooth Reference Equations for Slow Vital Capacity and Flow-Volume Curve Indexes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 899-905.	5.6	56
22	Allergy markers in respiratory epidemiology. <i>European Respiratory Journal</i> , 2001, 17, 773-790.	6.7	51
23	Rhinitis is an independent risk factor for developing cough apart from colds among adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005, 60, 343-349.	5.7	51
24	RItA: The Italian severe/uncontrolled asthma registry. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 683-695.	5.7	50
25	Prevalence rates of respiratory symptoms and diseases in general population samples of North and Central Italy. <i>International Journal of Tuberculosis and Lung Disease</i> , 1999, 3, 1034-42.	1.2	50
26	Indoor Air Pollution and Airway Disease. , 2009, , 387-401.		49
27	Questionnaires, spirometry and PEF monitoring in epidemiological studies on elderly respiratory patients. <i>European Respiratory Journal</i> , 2003, 21, 21S-27s.	6.7	48
28	The Po River Delta (North Italy) Indoor Epidemiological Study: Effects of Pollutant Exposure on Acute Respiratory Symptoms and Respiratory Function in Adults. <i>Archives of Environmental Health</i> , 2002, 57, 130-136.	0.4	44
29	An 8-Year Follow-up of Carbon Monoxide Diffusing Capacity in a General Population Sample of Northern Italy. <i>Chest</i> , 2001, 120, 74-80.	0.8	41
30	The Po River Delta Respiratory Epidemiological Survey: an analysis of factors related to level of total serum IgE. <i>European Respiratory Journal</i> , 1998, 11, 278-283.	6.7	39
31	Indoor exposures and acute respiratory effects in two general population samples from a rural and an urban area in Italy. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2004, 14, S144-S152.	3.9	39
32	Changes in obesity status and lung function decline in a general population sample. <i>Respiratory Medicine</i> , 2008, 102, 674-680.	2.9	33
33	COPD management according to old and new GOLD guidelines: an observational study with Italian general practitioners. <i>Current Medical Research and Opinion</i> , 2014, 30, 1033-1042.	1.9	32
34	Reference equations for spirometry from a general population sample in central Italy. <i>Respiratory Medicine</i> , 2007, 101, 814-825.	2.9	31
35	Impact of Asthma and Comorbid Allergic Rhinitis on Quality of Life and Control in Patients of Italian General Practitioners. <i>Journal of Asthma</i> , 2012, 49, 854-861.	1.7	30
36	The ARGA study with general practitioners: Impact of medical education on asthma/rhinitis management. <i>Respiratory Medicine</i> , 2012, 106, 777-785.	2.9	30

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37	Prescriptive adherence to GINA guidelines and asthma control: An Italian cross sectional study in general practice. <i>Respiratory Medicine</i> , 2019, 146, 10-17.	2.9	27
38	The Po River Delta epidemiological survey: reference values of total serum IgE levels in a normal population sample of North Italy (8-78 yrs). <i>European Journal of Epidemiology</i> , 2001, 17, 231-239.	5.7	26
39	Number of offspring and maternal allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005, 60, 510-514.	5.7	26
40	Risk factors for chronic obstructive pulmonary disease in a North Italian rural area. <i>European Journal of Epidemiology</i> , 1994, 10, 725-731.	5.7	25
41	CO Diffusing Capacity in a General Population Sample: Relationships with Cigarette Smoking and Airflow Obstruction. <i>Respiration</i> , 1993, 60, 155-161.	2.6	22
42	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
43	Effects of the Home Environment on Respiratory Symptoms of a General Population Sample in Middle Italy. <i>Archives of Environmental Health</i> , 1992, 47, 64-70.	0.4	19
44	Serum immunoglobulins E are related to menstrual cycle. <i>European Journal of Epidemiology</i> , 1997, 13, 931-935.	5.7	19
45	Plasma, salivary and urinary cotinine in non-smoker Italian women exposed and unexposed to environmental tobacco smoking (SEASD study). <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 632-8.	2.3	19
46	Inhalation therapy in the next decade: Determinants of adherence to treatment in asthma and COPD. <i>Monaldi Archives for Chest Disease</i> , 2018, 88, 886.	0.6	17
47	Clinical vs. structured interview on anxiety and affective disorders by primary care physicians. Understanding diagnostic discordance. <i>Epidemiologia E Psichiatria Sociale</i> , 2007, 16, 144-151.	0.9	16
48	pollution and respiratory diseases: A general update and an Italian perspective. <i>Pulmonology</i> , 2022, 28, 284-296.	2.1	16
49	Urban Residence Is Associated With Bronchial Hyperresponsiveness in Italian General Population Samples. <i>Chest</i> , 2009, 135, 434-441.	0.8	15
50	The ARGA study with Italian general practitioners: prescriptions for allergic rhinitis and adherence to ARIA guidelines. <i>Current Medical Research and Opinion</i> , 2012, 28, 1743-1751.	1.9	14
51	18-yr cumulative incidence of respiratory/allergic symptoms/diseases and risk factors in the Pisa epidemiological study. <i>Respiratory Medicine</i> , 2019, 158, 33-41.	2.9	14
52	Health effects of air pollution: a Southern European perspective. <i>Chinese Medical Journal</i> , 2020, 133, 1568-1574.	2.3	14
53	The complex link between severity of asthma and rhinitis in mite allergic patients. <i>Respiratory Medicine</i> , 2013, 107, 23-29.	2.9	12
54	Air quality of nursing homes and its effect on the lung health of elderly residents. <i>Expert Review of Respiratory Medicine</i> , 2015, 9, 671-673.	2.5	12

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55	Respiratory effects of environmental pollution: epidemiological data. <i>Monaldi Archives for Chest Disease</i> , 2002, 57, 156-60.	0.6	12
56	Effects of Daily Cigarette Consumption on Respiratory Symptoms and Lung Function in a General Population Sample of North-Italian Men. <i>Respiration</i> , 1991, 58, 282-286.	2.6	11
57	Characteristics and predictors of allergic rhinitis undertreatment in primary care. <i>International Journal of Immunopathology and Pharmacology</i> , 2016, 29, 129-136.	2.1	11
58	Respiratory symptoms/diseases, impaired lung function, and drug use in two Italian general population samples. <i>Respiratory Medicine</i> , 2008, 102, 82-91.	2.9	10
59	Percentiles of Inspiratory Capacity in Healthy Nonsmokers: A Pilot Study. <i>Respiration</i> , 2011, 82, 254-262.	2.6	10
60	Prevalence rates of diagnosis of asthma in general population samples of northern and central Italy. <i>Monaldi Archives for Chest Disease</i> , 1994, 49, 191-6.	0.6	10
61	Assessment of respiratory effect of air pollution: study design on general population samples. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 1997, 16, 77-83.	1.2	10
62	Rhinitis and snoring as risk factors for hypertension in post-menopausal women. <i>Respiratory Medicine</i> , 2006, 100, 1368-1373.	2.9	9
63	The global burden of chronic respiratory diseases. <i>Breathe</i> , 2006, 3, 20-29.	1.3	9
64	The epidemiological link between ageing and respiratory diseases. , 2009, , 1-17.		9
65	Urban grey spaces are associated with increased allergy in the general population. <i>Environmental Research</i> , 2022, 206, 112428.	7.5	9
66	Residual Volume in a General Population. <i>Chest</i> , 1992, 102, 1209-1215.	0.8	8
67	Segregation analysis of bronchial hyperresponsiveness in a general population in north italy. <i>American Journal of Medical Genetics Part A</i> , 2004, 125A, 232-239.	2.4	7
68	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
69	Characteristics of women exposed and unexposed to environmental tobacco smoke (ETS) in a general population sample of North Italy (Po River Delta epidemiological study). <i>European Journal of Epidemiology</i> , 2001, 17, 363-368.	5.7	6
70	HDL and clinical and biochemical correlates in Italian non-smoker women. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 1408-16.	2.3	5
71	Congruence between international guidelines and mite specific immunotherapy prescribing practices. <i>Respiratory Medicine</i> , 2011, 105, 1441-1448.	2.9	4
72	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

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73	Skin prick test reactivity to common aeroallergens in relation to total IgE, respiratory symptoms, and smoking in a general population sample of northern Italy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1996, 51, 149-156.	5.7	2
74	Odor annoyance perception and health effects in an Italian general population sample. , 2015, , .		2
75	How do children perceive indoor air quality (IAQ) at school?. , 2016, , .		2
76	COPD, smoking behaviour, and the importance of teachers as role-models for adolescents. <i>Multidisciplinary Respiratory Medicine</i> , 2011, 6, 79.	1.5	1
77	Integrating the care of the complex COPD patient. <i>Monaldi Archives for Chest Disease</i> , 2017, 87, 786.	0.6	1
78	The Italian registry for severe/uncontrolled asthma. , 2016, , .		1
79	Burden of pollen allergy in 3 European countries: AIS LIFE project. , 2018, , .		1
80	Bronchial reactivity in a general population of north Italy: relationships with occupational exposure. <i>Monaldi Archives for Chest Disease</i> , 1994, 49, 15-8.	0.6	1
81	A novel approach based on dynamic reconfiguration for process controls with FPGA. , 0, , .		0
82	The Influence Of Anxiety And Depression On Respiratory Drug Consumption In A General Population Sample. , 2011, , .		0
83	Incidence Of Reported Diagnosis Of Chronic Bronchitis/Emphysema On An Italian General Population Sample. , 2011, , .		0
84	Efficacy of immune checkpoint inhibitors in lung sarcomatoid carcinoma: Data from a French multicentric cohort. <i>Annals of Oncology</i> , 2018, 29, viii406.	1.2	0
85	Clinical characteristics and outcomes of non-small cell lung cancer (NSCLC) patients harboring MET exon 14 splice sites mutations. <i>Annals of Oncology</i> , 2018, 29, viii541.	1.2	0
86	Temporal Changes in Respiratory Morbidity and Multimorbidity with Associated Risk Factors in an Italian General Population Sample. , 2019, , .		0
87	Active and passive tobacco smoking. , 2014, , 165-178.		0
88	COPD symptoms/diagnoses and work exposure: A 20 years population-based survey. , 2015, , .		0
89	Relationships between school indoor toluene and respiratory symptoms in Italian children. , 2015, , .		0
90	Effect of not appropriate treatment in severe/not controlled asthma: The AGAVE study. , 2015, , .		0

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91	Late-asthma onset and associated factors. , 2016, , .		0
92	Atopy as a predictor of allergic respiratory diseases in an Italian general population sample. , 2016, , .		0
93	Home or school exposures to mold or dampness are related to respiratory symptoms in children. , 2017, , .		0
94	Use of aerobiological information systems in pollen allergy management. , 2018, , .		0
95	Association of household environmental factors and respiratory symptoms in children: a multicentric Italian study. , 2018, , .		0
96	Respiratory disease phenotypes in a general population sample: latent transition analysis. , 2018, , .		0
97	Health effects of self-reported risk factors and estimated PM10 levels: a cross-sectional study. , 2019, , .		0
98	Effect of host and environmental factors on asthma control: AIS LIFE project. , 2019, , .		0
99	Longitudinal asthma changes in Italian general population samples: host and environmental risk factors. , 2019, , .		0