

Roberto Bono

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

3,631
citations

136885

32
h-index

155592

55
g-index

138
all docs

138
docs citations

138
times ranked

5558
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effect of asthma on the development of obesity among adults: an international cohort study, ECRHS. Thorax, 2023, 78, 128-135.	2.7	18
2	Multisite greenness exposure and oxidative stress in children. The potential mediating role of physical activity. Environmental Research, 2022, 209, 112857.	3.7	12
3	The formation of SCEs as an effect of occupational exposure to formaldehyde. Archives of Toxicology, 2022, 96, 1101-1108.	1.9	2
4	A Biomonitoring Pilot Study in Workers from a Paints Production Plant Exposed to Pigment-Grade Titanium Dioxide (TiO ₂). Toxics, 2022, 10, 171.	1.6	7
5	The Association between Greenness and Urbanization Level with Weight Status among Adolescents: New Evidence from the HBSC 2018 Italian Survey. International Journal of Environmental Research and Public Health, 2022, 19, 5897.	1.2	2
6	The Quality of Life and the Bio-Molecular Profile in Working Environment: A Systematic Review. Sustainability, 2022, 14, 8100.	1.6	1
7	Cumulative Occupational Exposures and Lung-Function Decline in Two Large General-Population Cohorts. Annals of the American Thoracic Society, 2021, 18, 238-246.	1.5	14
8	Oxidative stress induction in woodworkers occupationally exposed to wood dust and formaldehyde. Journal of Occupational Medicine and Toxicology, 2021, 16, 4.	0.9	8
9	Gastritis and gastroesophageal reflux disease are strongly associated with non-allergic nasal disorders. BMC Pulmonary Medicine, 2021, 21, 53.	0.8	8
10	Bisphenol A and S in the Urine of Newborns: Plastic for Non-Food Use Still without Rules. Biology, 2021, 10, 188.	1.3	3
11	The role of phase I, phase II, and DNA-repair gene polymorphisms in the damage induced by formaldehyde in pathologists. Scientific Reports, 2021, 11, 10507.	1.6	5
12	Geomatics and epidemiology: Associating oxidative stress and greenness in urban areas. Environmental Research, 2021, 197, 110999.	3.7	12
13	Formaldehyde in Hospitals Induces Oxidative Stress: The Role of GSTT1 and GSTM1 Polymorphisms. Toxics, 2021, 9, 178.	1.6	1
14	15-F _{2t} -Isoprostane during the lifespan: from children to middle age. ISEE Conference Abstracts, 2021, .	0.0	0
15	Asthma-like symptoms and oxidative stress in adults from the GEIRD Cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
16	Oxidative stress and inflammation on neonatal outcomes. The role of smoke, traffic exposure and BMI. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
17	Occupational exposure to formaldehyde and oxidative stress in Italian workers. European Journal of Public Health, 2021, 31, .	0.1	0
18	Non-Invasive Measurement of Exercise-Induced Oxidative Stress in Response to Physical Activity. A Systematic Review and Meta-Analysis. Antioxidants, 2021, 10, 2008.	2.2	4

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19	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.	3.7	75
20	Greenness Availability and Respiratory Health in a Population of Urbanised Children in North-Western Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 108.	1.2	38
21	Greater Risk of Asthma and Allergic Rhinitis, But Not Eczema, Associated with Living Close to Green Space in European Children. <i>The Heals Project.</i> , 2020, , .		0
22	Cytogenetic effects among workers exposed to formaldehyde. The possible role of some polymorphisms. <i>European Journal of Public Health</i> , 2020, 30, .	0.1	0
23	Biomarkers of Oxidative Stress and Inflammation in Chronic Airway Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4339.	1.8	29
24	Formaldehyde, Oxidative Stress, and FeNO in Traffic Police Officers Working in Two Cities of Northern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1655.	1.2	5
25	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.	1.5	43
26	Dietary flavonoids and respiratory diseases: a population-based multi-caseâ€“control study in Italian adults. <i>Public Health Nutrition</i> , 2020, 23, 2548-2556.	1.1	9
27	Greenness and physical activity as possible oxidative stress modulators in children. <i>European Journal of Public Health</i> , 2020, 30, .	0.1	2
28	Formaldehyde in hospitals can still represent a risk factor. Oxidative stress and GSTT1 polymorphism. <i>European Journal of Public Health</i> , 2020, 30, .	0.1	0
29	Urbanization and greenness in HBSC survey: association with overweight and obesity in adolescents. <i>European Journal of Public Health</i> , 2020, 30, .	0.1	0
30	Tobacco Smoke Exposure, Urban and Environmental Factors as Respiratory Disease Predictors in Italian Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4048.	1.2	11
31	Dietary fats, olive oil and respiratory diseases in Italian adults: A populationâ€“based study. <i>Clinical and Experimental Allergy</i> , 2019, 49, 799-807.	1.4	17
32	Bisphenol A, Tobacco Smoke, and Age as Predictors of Oxidative Stress in Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2025.	1.2	18
33	The Role of Socioeconomic Status in the Association of Lung Function and Air Pollutionâ€“A Pooled Analysis of Three Adult ESCAPE Cohorts. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1901.	1.2	28
34	Effects of smoking bans on passive smoking exposure at work and at home. The European Community respiratory health survey. <i>Indoor Air</i> , 2019, 29, 670-679.	2.0	15
35	Wood dust and urinary 15-F2t isoprostane in Italian industry workers. <i>Environmental Research</i> , 2019, 173, 300-305.	3.7	9
36	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.	1.4	19

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37	Time and age trends in smoking cessation in Europe. PLoS ONE, 2019, 14, e0211976.	1.1	46
38	Second-hand smoke exposure in adulthood and lower respiratory health during 20-year follow up in the European Community Respiratory Health Survey. Respiratory Research, 2019, 20, 33.	1.4	27
39	The Asti Study: The Induction of Oxidative Stress in A Population of Children According to Their Body Composition and Passive Tobacco Smoking Exposure. International Journal of Environmental Research and Public Health, 2019, 16, 490.	1.2	15
40	Occupational exposures and incidence of chronic bronchitis and related symptoms over two decades: the European Community Respiratory Health Survey. Occupational and Environmental Medicine, 2019, 76, oemed-2018-105274.	1.3	17
41	A three-generation study on the association of tobacco smoking with asthma. International Journal of Epidemiology, 2018, 47, 1106-1117.	0.9	92
42	Leisure-time vigorous physical activity is associated with better lung function: the prospective ECRHS study. Thorax, 2018, 73, 376-384.	2.7	58
43	Association between air pollution and rhinitis incidence in two European cohorts. Environment International, 2018, 115, 257-266.	4.8	34
44	Prevalence of asthma-like symptoms with ageing. Thorax, 2018, 73, 37-48.	2.7	26
45	Body silhouettes as a tool to reflect obesity in the past. PLoS ONE, 2018, 13, e0195697.	1.1	25
46	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. Environment International, 2018, 120, 364-372.	4.8	15
47	Body mass index trajectories during adult life and lung function decline. , 2018, , .		2
48	Physical activity and incidence of restrictive spirometry pattern in adults. , 2018, , .		0
49	Socioeconomic position and outdoor nitrogen dioxide (NO2) exposure in Western Europe: A multi-city analysis. Environment International, 2017, 101, 117-124.	4.8	49
50	Pollen concentrations and prevalence of asthma and allergic rhinitis in Italy: Evidence from the GEIRD study. Science of the Total Environment, 2017, 584-585, 1093-1099.	3.9	26
51	Any correlation between the results of skin-prick test and the severity of asthma?. , 2017, , .		0
52	Temporal trends in smoking cessation in Europe from 1980 to 2010. , 2017, , .		0
53	Impact of environmental exposure on respiratory tract in school children. , 2017, , .		0
54	Occupational and environmental acute inhalation accidents and respiratory outcomes in a large case control-study. , 2017, , .		0

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55	Residential PM2.5 and greenness may modify the effect of physical activity on lung function. , 2017, , .		0
56	Late Breaking Abstract - Dietary flavonoids and respiratory diseases: a population-based multi-case control study in Italian adults. , 2017, , .		0
57	Air pollution, aeroallergens and admissions to pediatric emergency room for respiratory reasons in Turin, northwestern Italy. BMC Public Health, 2016, 16, 722.	1.2	44
58	Towards a formalin-free hospital. Levels of 15-F2t-isoprostane and malondialdehyde to monitor exposure to formaldehyde in nurses from operating theatres. Toxicology Research, 2016, 5, 1122-1129.	0.9	16
59	Smoking and New-Onset Asthma in a Prospective Study on Italian Adults. International Archives of Allergy and Immunology, 2016, 170, 149-157.	0.9	15
60	Impact of xanthohumol (a prenylated flavonoid from hops) on DNA stability and other health-related biochemical parameters: Results of human intervention trials. Molecular Nutrition and Food Research, 2016, 60, 773-786.	1.5	32
61	Changes in IgE sensitization and total IgE levels over 20 years of follow-up. Journal of Allergy and Clinical Immunology, 2016, 137, 1788-1795.e9.	1.5	48
62	Formaldehyde-induced toxicity in the nasal epithelia of workers of a plastic laminate plant. Toxicology Research, 2016, 5, 752-760.	0.9	23
63	The association between gastritis/gastroesophageal reflux and rhinitis/rhinosinusitis. , 2016, , .		2
64	Dietary fat in respiratory diseases: A multi-case control study. , 2016, , .		0
65	White blood cells, FeNO, glutathione, 8-oxodG and 8-isoprostane in respiratory diseases. , 2016, , .		0
66	Long-term physical activity pattern and lung function in European adults. , 2016, , .		0
67	The gender, age and risk factor distribution differs in self-reported allergic and non-allergic rhinitis: a cross-sectional population-based study. Allergy, Asthma and Clinical Immunology, 2015, 11, 36.	0.9	34
68	The Heterogeneity Hidden in Allergic Rhinitis and Its Impact on Co-Existing Asthma in Adults: A Population-Based Survey. International Archives of Allergy and Immunology, 2015, 168, 205-212.	0.9	5
69	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. European Respiratory Journal, 2015, 45, 38-50.	3.1	297
70	The impact of asthma, chronic bronchitis and allergic rhinitis on all-cause hospitalizations and limitations in daily activities: a population-based observational study. BMC Pulmonary Medicine, 2015, 15, 10.	0.8	21
71	Ambient Air Pollution and Adult Asthma Incidence in Six European Cohorts (ESCAPE). Environmental Health Perspectives, 2015, 123, 613-621.	2.8	197
72	Lung function changes from childhood to adolescence: a seven-year follow-up study. BMC Pulmonary Medicine, 2015, 15, 31.	0.8	31

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73	Absolute lymphocyte count is unrelated to overall survival in newly diagnosed elderly patients with multiple myeloma treated with immunomodulatory drugs. <i>Leukemia and Lymphoma</i> , 2015, 56, 1507-1509.	0.6	5
74	Urban air and tobacco smoke as conditions that increase the risk of oxidative stress and respiratory response in youth. <i>Environmental Research</i> , 2015, 137, 141-146.	3.7	34
75	Isoprostanes as Biomarkers of Disease and Early Biological Effect. <i>Biomarkers in Disease</i> , 2015, , 383-404.	0.0	0
76	Alcohol intake, cigarette smoking and respiratory health in the general population. , 2015, , .		0
77	Biomarkers of oxidative stress in chronic respiratory diseases. , 2015, , .		0
78	Total dietary antioxidant capacity is associated with lung function volumes in women. , 2015, , .		0
79	Oxidative DNA damage and formalin-fixation procedures. <i>Toxicology Research</i> , 2014, 3, 341-349.	0.9	9
80	Socioeconomic inequalities in smoking habits are still increasing in Italy. <i>BMC Public Health</i> , 2014, 14, 879.	1.2	18
81	Oxidative stress in adolescent passive smokers living in urban and rural environments. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 287-293.	2.1	25
82	Isoprostanes as Biomarkers of Disease and Early Biological Effect. , 2014, , 1-18.		0
83	Artificial Turf Football Fields: Environmental and Mutagenicity Assessment. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 1-11.	2.1	16
84	Diverging trends of chronic bronchitis and smoking habits between 1998 and 2010. <i>Respiratory Research</i> , 2013, 14, 16.	1.4	24
85	15-F2t isoprostane as biomarker of oxidative stress induced by tobacco smoke and occupational exposure to formaldehyde in workers of plastic laminates. <i>Science of the Total Environment</i> , 2013, 442, 20-25.	3.9	32
86	Formaldehyde and tobacco smoke as alkylating agents: The formation of N-methylvaline in pathologists and in plastic laminate workers. <i>Science of the Total Environment</i> , 2012, 414, 701-707.	3.9	23
87	Combined analysis of chromosomal aberrations and glutathione S-transferase M1 and T1 polymorphisms in pathologists occupationally exposed to formaldehyde. <i>Archives of Toxicology</i> , 2011, 85, 1295-1302.	1.9	33
88	Malondialdehyde-Deoxyguanosine Adduct Formation in Workers of Pathology Wards: The Role of Air Formaldehyde Exposure. <i>Chemical Research in Toxicology</i> , 2010, 23, 1342-1348.	1.7	62
89	Benzene and formaldehyde in air of two winter Olympic venues of "Torino 2006". <i>Environment International</i> , 2010, 36, 269-275.	4.8	23
90	Asthmatics and ex-smokers respond early, heavy smokers respond late to mailed surveys in Italy. <i>Respiratory Medicine</i> , 2010, 104, 172-179.	1.3	29

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91	An international prospective general population-based study of respiratory work disability. <i>Thorax</i> , 2009, 64, 339-344.	2.7	46
92	Joint effect of obesity and TNFA variability on asthma: two international cohort studies. <i>European Respiratory Journal</i> , 2009, 33, 1003-1009.	3.1	43
93	Mutagenic properties of PM2.5 urban pollution in the Northern Italy: The nitro-compounds contribution. <i>Environment International</i> , 2009, 35, 905-910.	4.8	56
94	Domestic use of hypochlorite bleach, atopic sensitization, and respiratory symptoms in adults. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 731-738.e1.	1.5	55
95	Lack of association of NQO1 and GSTP1 polymorphisms with multiple myeloma risk. <i>Leukemia Research</i> , 2008, 32, 988-990.	0.4	15
96	Occupational exposure to formaldehyde and biological monitoring of Research Institute workers. <i>Cancer Detection and Prevention</i> , 2008, 32, 121-126.	2.1	54
97	Mutagenic properties of PM2.5 air pollution in the Padana Plain (Italy) before and in the course of XX Winter Olympic Games of "Torino 2006". <i>Environment International</i> , 2008, 34, 966-970.	4.8	23
98	The mutagenic hazards of environmental PM2.5 in Turin. <i>Environmental Research</i> , 2007, 103, 168-175.	3.7	57
99	Exposure to substances in the workplace and new-onset asthma: an international prospective population-based study (ECRHS-II). <i>Lancet</i> , The, 2007, 370, 336-341.	6.3	359
100	Urban air quality and carboxyhemoglobin levels in a group of traffic policemen. <i>Science of the Total Environment</i> , 2007, 376, 109-115.	3.9	20
101	A predictive model for the home outdoor exposure to nitrogen dioxide. <i>Science of the Total Environment</i> , 2007, 384, 163-170.	3.9	8
102	N-Methylvaline in a group of subjects occupationally exposed to formaldehyde. <i>Toxicology Letters</i> , 2006, 161, 10-17.	0.4	14
103	Cotinine and N-(2-hydroxyethyl)valine as markers of passive exposure to tobacco smoke in children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 66-73.	1.8	21
104	Urban air and tobacco smoke in benzene exposure in a cohort of traffic policemen. <i>Chemico-Biological Interactions</i> , 2005, 153-154, 239-242.	1.7	18
105	High-pressure liquid chromatographic-mass spectrometric determination of sorbic acid in urine: Verification of formation of trans,trans-muconic acid. <i>Chemico-Biological Interactions</i> , 2005, 153-154, 243-246.	1.7	21
106	Elemental composition and reflectance of ambient fine particles at 21 European locations. <i>Atmospheric Environment</i> , 2005, 39, 5947-5958.	1.9	89
107	PM 2.5 ENVIRONMENTAL LEVELS AND MUTAGENIC PROPERTIES IN AN EUROPEAN CITY. <i>Epidemiology</i> , 2004, 15, S209.	1.2	0
108	PM2.5 and NO2 assessment in 21 European study centres of ECRHS II: annual means and seasonal differences. <i>Atmospheric Environment</i> , 2004, 38, 1943-1953.	1.9	62

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109	The role of climate on the geographic variability of asthma, allergic rhinitis and respiratory symptoms: results from the Italian study of asthma in young adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2004, 59, 306-314.	2.7	73
110	THE EXPOSURE OF TRAFFIC POLICEMEN TO URBAN AIR POLLUTANTS AND TOBACCO SMOKE. AN EPIDEMIOLOGICAL ANALYSIS OF SOME AIR AND BIOLOGICAL MARKERS. <i>Epidemiology</i> , 2004, 15, S211.	1.2	1
111	HUMAN EXPOSURE TO BENZENE: THE ROLE OF URBAN AIR POLLUTION AND TOBACCO SMOKE IN A COHORT OF TRAFFIC POLICEMEN. <i>Epidemiology</i> , 2004, 15, S65.	1.2	1
112	Chronic cough and phlegm in young adults. <i>European Respiratory Journal</i> , 2003, 22, 413-417.	3.1	66
113	Ambient Air Levels and Occupational Exposure to Benzene, Toluene, and Xylenes in Northwestern Italy. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 519-531.	1.1	52
114	Tobacco Smoke and Formation of N-(2-Hydroxyethyl)Valine in Human Hemoglobin. <i>Archives of Environmental Health</i> , 2002, 57, 416-421.	0.4	15
115	Incidence and remission of asthma: A retrospective study on the natural history of asthma in Italy. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 228-235.	1.5	174
116	The impact of climate and traffic-related NO ₂ on the prevalence of asthma and allergic rhinitis in Italy. <i>Clinical and Experimental Allergy</i> , 2002, 32, 1405-1412.	1.4	103
117	The Lagrange Street story: the prevention of aromatics air pollution during the last nine years in a European city. <i>Atmospheric Environment</i> , 2001, 35, 107-113.	1.9	16
118	Formation of N-(2-Hydroxyethyl)valine Due to Exposure to Ethylene Oxide via Tobacco Smoke: A Risk Factor for Onset of Cancer. <i>Environmental Research</i> , 1999, 81, 62-71.	3.7	27
119	Effects of tobacco smoke exposure on lung growth in adolescents. <i>Journal of Exposure Analysis and Environmental Epidemiology</i> , 1998, 8, 335-45.	0.2	1
120	Tobacco Smoke Habits in a Group of Adolescents: Responsibility of the Cohabitants in the Active and Passive Exposure. <i>Environmental Research</i> , 1997, 75, 95-99.	3.7	6
121	Geographical Distribution of Benzene in Air in Northwestern Italy and Personal Exposure. <i>Environmental Health Perspectives</i> , 1996, 104, 1137.	2.8	3
122	Geographical distribution of benzene in air in northwestern Italy and personal exposure.. <i>Environmental Health Perspectives</i> , 1996, 104, 1137-1140.	2.8	7
123	Involuntary Exposure to Tobacco Smoke in Adolescents: Urinary Cotinine and Environmental Factors. <i>Archives of Environmental Health</i> , 1996, 51, 127-131.	0.4	33
124	Excretion of mutagens, nicotine and its metabolites in urine of cigarette smokers. <i>Mutagenesis</i> , 1996, 11, 207-211.	1.0	16
125	Updating about Reductions of Air and Blood Lead Concentrations in Turin, Italy, Following Reductions in the Lead Content of Gasoline. <i>Environmental Research</i> , 1995, 70, 30-34.	3.7	45
126	Benzene, toluene and xylenes in air, geographical distribution in the Piedmont region (Italy) and personal exposure. <i>Science of the Total Environment</i> , 1994, 148, 49-56.	3.9	24

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127	Environmental tobacco smoke and urinary cotinine in a group of adolescents. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1994, 29, 1439-1449.	0.1	4
128	Geographical and temporal patterns of air-borne and personal 1,1,1-trichloroethane exposure in Piedmont Region (Italy). Science of the Total Environment, 1992, 116, 261-268.	3.9	6
129	Formaldehyde and acetaldehyde air contamination. A two years study before the introduction of new gasoline in Italy. Toxicological and Environmental Chemistry, 1991, 33, 219-229.	0.6	5
130	VHH Atmospheric concentration in urban/rural areas and biological monitoring. Toxicological and Environmental Chemistry, 1991, 31, 39-48.	0.6	1
131	Volatile Halogenated Hydrocarbons in Urban Atmosphere and in Human Blood. Archives of Environmental Health, 1990, 45, 101-106.	0.4	23
132	Indoor/Outdoor Pollution Ratio in Urban and Rural Areas (Related to Some Chemicals)., 1990, , 115-118.		0
133	An overview of atmospheric pollution in Italy before the use of new gasoline. Science of the Total Environment, 1990, 93, 51-56.	3.9	7
134	Variation of the Pb206/207 isotopic ratio in the atmospheric particulate and its environmental and biological implications. Toxicological and Environmental Chemistry, 1989, 24, 49-56.	0.6	1
135	Use of leaded gasoline and volatile halogenated hydrocarbon emission from automotive exhaust. Science of the Total Environment, 1989, 79, 281-286.	3.9	10
136	Air pollution and health: A descriptive study among populations of the urban area of Turin. Atmospheric Environment, 1988, 22, 193-194.	1.1	3
137	Relationship between atmospheric lead concentration and blood lead level in Turin (Italy). Journal of Trace Elements and Electrolytes in Health and Disease, 1988, 2, 91-5.	0.2	2