

# Benedicte Jacquemin

## List of Publications by Year in descending order

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Version: 2024-02-01

99  
papers

4,876  
citations

87888

38  
h-index

95266

68  
g-index

102  
all docs

102  
docs citations

102  
times ranked

7482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term exposure to ambient air pollution and asthma symptom score in the CONSTANCES cohort. <i>Thorax</i> , 2023, 78, 9-15.	5.6	5
2	Influence of exposure assessment methods on associations between long-term exposure to outdoor fine particulate matter and risk of cancer in the French cohort Gazel. <i>Science of the Total Environment</i> , 2022, 820, 153098.	8.0	1
3	Worldwide prevalence of rhinitis in adults: A review of definitions and temporal evolution. <i>Clinical and Translational Allergy</i> , 2022, 12, e12130.	3.2	48
4	Outdoor air pollution exposure and cognitive performance: findings from the enrolment phase of the CONSTANCES cohort. <i>Lancet Planetary Health</i> , The, 2022, 6, e219-e229.	11.4	26
5	Modeling exposure to airborne metals using moss biomonitoring in cemeteries in two urban areas around Paris and Lyon in France. <i>Environmental Pollution</i> , 2022, 303, 119097.	7.5	2
6	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases. <i>Environmental Epidemiology</i> , 2022, 6, e184.	3.0	6
7	Exposure to greenspace and cancer incidence, prevalence, and mortality: A systematic review and meta-analyses. <i>Science of the Total Environment</i> , 2022, 838, 156180.	8.0	16
8	Questionnaire as an alternative of skin prick tests to differentiate allergic from non-allergic rhinitis in epidemiological studies. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2291-2294.	5.7	6
9	Greenspace exposure and cancer incidence: A 27-year follow-up of the French GAZEL cohort. <i>Science of the Total Environment</i> , 2021, 787, 147553.	8.0	16
10	Long-term exposures to PM2.5, black carbon and NO2 and prevalence of current rhinitis in French adults: The Constances Cohort. <i>Environment International</i> , 2021, 157, 106839.	10.0	10
11	Long-term exposure to black carbon and mortality: A 28-year follow-up of the GAZEL cohort. <i>Environment International</i> , 2021, 157, 106805.	10.0	27
12	The effect of short term exposure to outdoor air pollution on fertility. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 151.	3.3	7
13	Air pollution exposure and bladder, kidney and urinary tract cancer risk: A systematic review. <i>Environmental Pollution</i> , 2020, 267, 115328.	7.5	56
14	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.	2.9	43
15	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. <i>Environment International</i> , 2020, 136, 105474.	10.0	31
16	Visible moulds, smoking, rhinitis and asthma in adults: the EGEA study. , 2020, , .		0
17	Age of onset of rhinitis as a determinant of different rhinitis phenotypes. , 2020, , .		0
18	Does the oxidative stress play a role in the associations between outdoor air pollution and persistent asthma in adults? Findings from the EGEA study. <i>Environmental Health</i> , 2019, 18, 90.	4.0	16

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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, 1901.	2.6	28
20	Long-term exposure to atmospheric metals assessed by mosses and mortality in France. <i>Environment International</i> , 2019, 129, 145-153.	10.0	20
21	Residential greenness and lung function in a prospective cohort of European adults: The ECRHS study. , 2019, , .		1
22	Outdoor air pollution, exhaled 8-isoprostane and current asthma in adults: the EGEA study. <i>European Respiratory Journal</i> , 2018, 51, 1702036.	6.7	26
23	Two-way effect modifications of air pollution and air temperature on total natural and cardiovascular mortality in eight European urban areas. <i>Environment International</i> , 2018, 116, 186-196.	10.0	145
24	Association between air pollution and rhinitis incidence in two European cohorts. <i>Environment International</i> , 2018, 115, 257-266.	10.0	34
25	Does temperature-confounding control influence the modifying effect of air temperature in ozone—mortality associations?. <i>Environmental Epidemiology</i> , 2018, 2, e008.	3.0	11
26	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.	10.0	15
27	Outdoor air pollution, fluorescent oxidation products and persistent asthma: the EGEA study. , 2018, , .		0
28	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	2.9	145
29	Socioeconomic position and outdoor nitrogen dioxide (NO <sub>2</sub> ) exposure in Western Europe: A multi-city analysis. <i>Environment International</i> , 2017, 101, 117-124.	10.0	49
30	Association Between Short-term Exposure to Ultrafine Particles and Mortality in Eight European Urban Areas. <i>Epidemiology</i> , 2017, 28, 172-180.	2.7	73
31	Ability of ecological deprivation indices to measure social inequalities in a French cohort. <i>BMC Public Health</i> , 2017, 17, 956.	2.9	24
32	Outdoor air pollution, 8-isoprostanes and asthma in adults of the EGEA study. , 2017, , .		0
33	Residential PM <sub>2.5</sub> and greenness may modify the effect of physical activity on lung function. , 2017, , .		0
34	Desert Dust Outbreaks in Southern Europe: Contribution to Daily PM <sub>10</sub> Concentrations and Short-Term Associations with Mortality and Hospital Admissions. <i>Environmental Health Perspectives</i> , 2016, 124, 413-419.	6.0	148
35	Outdoor air pollution and human infertility: a systematic review. <i>Fertility and Sterility</i> , 2016, 106, 897-904.e1.	1.0	116
36	Exposure to ultrafine particles and respiratory hospitalisations in five European cities. <i>European Respiratory Journal</i> , 2016, 48, 674-682.	6.7	28

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37	Paving the way of systems biology and precision medicine in allergic diseases: the MeDALL success story. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1513-1525.	5.7	77
38	Outdoor air pollution and sperm quality. <i>Fertility and Sterility</i> , 2016, 106, 880-896.	1.0	120
39	Development of West-European PM 2.5 and NO <sub>2</sub> land use regression models incorporating satellite-derived and chemical transport modelling data. <i>Environmental Research</i> , 2016, 151, 1-10.	7.5	145
40	Susceptibility Factors Relevant for the Association Between Long-Term Air Pollution Exposure and Incident Asthma. <i>Current Environmental Health Reports</i> , 2016, 3, 23-39.	6.7	24
41	Serum club cell protein 16 is associated with asymptomatic airway responsiveness in adults: Findings from the French epidemiological study on the genetics and environment of asthma. <i>Respirology</i> , 2015, 20, 1198-1205.	2.3	6
42	Systematic Review on the Definition of Allergic Diseases in Children: The MeDALL Study. <i>International Archives of Allergy and Immunology</i> , 2015, 168, 110-121.	2.1	18
43	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.	6.7	297
44	Ambient Air Pollution and Adult Asthma Incidence in Six European Cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , 2015, 123, 613-621.	6.0	197
45	Impact of air pollution on fertility: a systematic review. <i>Gynecological Endocrinology</i> , 2015, 31, 7-13.	1.7	85
46	The risks of acute exposure to black carbon in Southern Europe: results from the MED-PARTICLES project. <i>Occupational and Environmental Medicine</i> , 2015, 72, 123-129.	2.8	46
47	Short-term effects of particulate matter constituents on daily hospitalizations and mortality in five South-European cities: Results from the MED-PARTICLES project. <i>Environment International</i> , 2015, 75, 151-158.	10.0	100
48	Characterization of Rhinitis According to the Asthma Status in Adults Using an Unsupervised Approach in the EGEA Study. <i>PLoS ONE</i> , 2015, 10, e0136191.	2.5	23
49	Polysensitization and comorbidities of asthma and rhinitis in adults in the EGEA study. , 2015, , .		0
50	Occupational exposures and uncontrolled adult-onset asthma in the European Community Respiratory Health Survey II. <i>European Respiratory Journal</i> , 2014, 43, 374-386.	6.7	58
51	Cross-sectional associations between air pollution and chronic bronchitis: an ESCAPE meta-analysis across five cohorts. <i>Thorax</i> , 2014, 69, 1005-1014.	5.6	56
52	Association of ambient air pollution with the prevalence and incidence of COPD. <i>European Respiratory Journal</i> , 2014, 44, 614-626.	6.7	163
53	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, 684-696.	5.6	63
54	Air pollution and human fertility rates. <i>Environment International</i> , 2014, 70, 9-14.	10.0	128

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55	Environment and asthma in adults. <i>Presse Medicale</i> , 2013, 42, e317-e333.	1.9	19
56	Impact of Geocoding Methods on Associations between Long-term Exposure to Urban Air Pollution and Lung Function. <i>Environmental Health Perspectives</i> , 2013, 121, 1054-1060.	6.0	34
57	Short-term Associations between Fine and Coarse Particulate Matter and Hospitalizations in Southern Europe: Results from the MED-PARTICLES Project. <i>Environmental Health Perspectives</i> , 2013, 121, 1026-1033.	6.0	180
58	Associations between Fine and Coarse Particles and Mortality in Mediterranean Cities: Results from the MED-PARTICLES Project. <i>Environmental Health Perspectives</i> , 2013, 121, 932-938.	6.0	193
59	Temporal Asthma Patterns Using Repeated Questionnaires over 13 Years in a Large French Cohort of Women. <i>PLoS ONE</i> , 2013, 8, e65090.	2.5	11
60	Air pollution and asthma control in the Epidemiological study on the Genetics and Environment of Asthma. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 796-802.	3.7	63
61	The Role of Air Pollution in Adult-Onset Asthma: A Review of the Current Evidence. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2012, 33, 606-619.	2.1	33
62	Plasma and exhaled breath condensate nitrite/nitrate level in relation to environmental exposures in adults in the EGEA study. <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 27, 169-175.	2.7	14
63	Understanding the complexity of IgE-related phenotypes from childhood to young adulthood: A Mechanisms of the Development of Allergy (MeDALL) Seminar. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 943-954.e4.	2.9	68
64	Severe Chronic Allergic (and Related) Diseases: A Uniform Approach – A MeDALL – GA&lt;sup>2</sup>&lt;/sup>LEN – ARIA Position Paper. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 216-231.	2.1	83
65	MeDALL (Mechanisms of the Development of ALLergy): an integrated approach from phenotypes to systems medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 596-604.	5.7	146
66	Perceived Overall Change In Respiratory Health Over 12 Years Is Associated With Objective Change In Bronchial Responsiveness In Asthmatics And Non Asthmatics From The EGEA Study. , 2010, , .		0
67	Mediterranean diet and inflammatory response in myocardial infarction survivors. <i>International Journal of Epidemiology</i> , 2009, 38, 856-866.	1.9	84
68	Interaction between smoking and the interleukin-6 gene affects systemic levels of inflammatory biomarkers. <i>Nicotine and Tobacco Research</i> , 2009, 11, 1347-1353.	2.6	41
69	Traffic-Related Air Pollution, Oxidative Stress Genes, and Asthma (ECHRS). <i>Environmental Health Perspectives</i> , 2009, 117, 1919-1924.	6.0	78
70	Modification of the Interleukin-6 Response to Air Pollution by Interleukin-6 and Fibrinogen Polymorphisms. <i>Environmental Health Perspectives</i> , 2009, 117, 1373-1379.	6.0	41
71	Association between modelled traffic-related air pollution and asthma score in the ECRHS. <i>European Respiratory Journal</i> , 2009, 34, 834-842.	6.7	35
72	Total serum IgE levels are associated with ambient ozone concentration in asthmatic adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 40-46.	5.7	22

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73	DNA variants, plasma levels and variability of Interleukin-6 in myocardial infarction survivors: Results from the AIRGENE study. <i>Thrombosis Research</i> , 2009, 124, 57-64.	1.7	19
74	Fibrinogen Genes Modify the Fibrinogen Response to Ambient Particulate Matter. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 484-491.	5.6	34
75	Source category-specific PM <sub>2.5</sub> and urinary levels of Clara cell protein CC16. The ULTRA study. <i>Inhalation Toxicology</i> , 2009, 21, 1068-1076.	1.6	19
76	Home Outdoor NO <sub>2</sub> and New Onset of Self-Reported Asthma in Adults. <i>Epidemiology</i> , 2009, 20, 119-126.	2.7	65
77	Air Pollution and Asthma Control in the Epidemiological Study on Genetics and Environment of Asthma (EGEA). <i>Epidemiology</i> , 2009, 20, S61-S62.	2.7	0
78	Association Between Air Pollution and Stroke Mortality Differs According to Socioeconomic Position. <i>Epidemiology</i> , 2009, 20, S61.	2.7	0
79	Common Genetic Polymorphisms and Haplotypes of Fibrinogen Alpha, Beta, and Gamma Chains Affect Fibrinogen Levels and the Response to Proinflammatory Stimulation in Myocardial Infarction Survivors. <i>Journal of the American College of Cardiology</i> , 2008, 52, 941-952.	2.8	50
80	Air pollution and lung function in the European Community Respiratory Health Survey. <i>International Journal of Epidemiology</i> , 2008, 37, 1349-1358.	1.9	35
81	Air Temperature and Inflammatory Responses in Myocardial Infarction Survivors. <i>Epidemiology</i> , 2008, 19, 391-400.	2.7	95
82	Association between annoyance and individuals' values of nitrogen dioxide in a European setting. <i>Journal of Epidemiology and Community Health</i> , 2008, 62, e12-e12.	3.7	4
83	Air Pollution and Inflammatory Response in Myocardial Infarction Survivors: Gene-Environment Interactions in a High-Risk Group. <i>Inhalation Toxicology</i> , 2007, 19, 161-175.	1.6	36
84	Author's response: Linking particulate matter and sulphur concentrations to air pollution annoyance: problems of measurement, scale and control. <i>International Journal of Epidemiology</i> , 2007, 36, 823-824.	1.9	1
85	South-to-North gradient in lipid peroxidation in men with stable coronary artery disease in Europe. <i>European Heart Journal</i> , 2007, 28, 2841-2849.	2.2	6
86	Annoyance due to air pollution in Europe. <i>International Journal of Epidemiology</i> , 2007, 36, 809-820.	1.9	92
87	Air Pollution and Inflammation (Interleukin-6, C-Reactive Protein, Fibrinogen) in Myocardial Infarction Survivors. <i>Environmental Health Perspectives</i> , 2007, 115, 1072-1080.	6.0	252
88	Levels of outdoor PM <sub>2.5</sub> , absorbance and sulphur as surrogates for personal exposures among post-myocardial infarction patients in Barcelona, Spain. <i>Atmospheric Environment</i> , 2007, 41, 1539-1549.	4.1	12
89	Chronic bronchitis and urban air pollution in an international study. <i>Occupational and Environmental Medicine</i> , 2006, 63, 836-843.	2.8	92
90	Air Pollution and Asthma in the ECRHS Study. <i>Epidemiology</i> , 2006, 17, S253.	2.7	0

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91	Annoyance Due to Air Pollution and Home Outdoor NO2. <i>Epidemiology</i> , 2006, 17, S257.	2.7	0
92	Levels of Outdoor PM2.5 and Absorbance as Surrogates for Personal Exposures Among Post-Myocardial Infarction Patients. <i>Epidemiology</i> , 2006, 17, S221-S222.	2.7	0
93	Apparent Temperature and Inflammatory Markers in a European Panel Study. <i>Epidemiology</i> , 2006, 17, S127.	2.7	0
94	AIRGENE - AIR POLLUTION AND INFLAMMATORY RESPONSE IN MYOCARDIAL INFARCTION SURVIVORS: GENE-ENVIRONMENT INTERACTION IN A HIGH RISK GROUP. <i>Epidemiology</i> , 2005, 16, S66-S67.	2.7	0
95	Differences in nocturnal basal and rhythmic prolactin secretion in untreated compared to treated HIV-infected men are associated with CD4+ T lymphocytes. <i>Immunology and Cell Biology</i> , 2004, 82, 24-31.	2.3	6
96	Surgical Site Infections in Breast Surgery: Case-control Study. <i>World Journal of Surgery</i> , 2004, 28, 242-246.	1.6	94
97	ANNOYANCE DUE TO AIR POLLUTION IN EUROPE. <i>Epidemiology</i> , 2004, 15, S43.	2.7	5
98	Contact with hospital syringes containing body fluids: implications for medical waste management regulation. <i>Salud Publica De Mexico</i> , 2003, 45, 120-2.	0.4	1
99	Brote por pseudomonas aeruginosa, en el Área de atención ambulatoria de heridas quirúrgicas, en pacientes posmastectomizadas. <i>Salud Publica De Mexico</i> , 2003, 45, 371-378.	0.4	6