

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	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
2	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
3	Ambient Air Pollution and Adult Asthma Incidence in Six European Cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , 2015, 123, 613-621.	6.0	197
4	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
5	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
6	Association of ambient air pollution with the prevalence and incidence of COPD. <i>European Respiratory Journal</i> , 2014, 44, 614-626.	6.7	163
7	Desert Dust Outbreaks in Southern Europe: Contribution to Daily PM ₁₀ Concentrations and Short-Term Associations with Mortality and Hospital Admissions. <i>Environmental Health Perspectives</i> , 2016, 124, 413-419.	6.0	148
8	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
9	Development of West-European PM 2.5 and NO ₂ land use regression models incorporating satellite-derived and chemical transport modelling data. <i>Environmental Research</i> , 2016, 151, 1-10.	7.5	145
10	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
11	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
12	Air pollution and human fertility rates. <i>Environment International</i> , 2014, 70, 9-14.	10.0	128
13	Outdoor air pollution and sperm quality. <i>Fertility and Sterility</i> , 2016, 106, 880-896.	1.0	120
14	Outdoor air pollution and human infertility: a systematic review. <i>Fertility and Sterility</i> , 2016, 106, 897-904.e1.	1.0	116
15	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
16	Air Temperature and Inflammatory Responses in Myocardial Infarction Survivors. <i>Epidemiology</i> , 2008, 19, 391-400.	2.7	95
17	Surgical Site Infections in Breast Surgery: Case-control Study. <i>World Journal of Surgery</i> , 2004, 28, 242-246.	1.6	94
18	Chronic bronchitis and urban air pollution in an international study. <i>Occupational and Environmental Medicine</i> , 2006, 63, 836-843.	2.8	92

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19	Annoyance due to air pollution in Europe. <i>International Journal of Epidemiology</i> , 2007, 36, 809-820.	1.9	92
20	Impact of air pollution on fertility: a systematic review. <i>Gynecological Endocrinology</i> , 2015, 31, 7-13.	1.7	85
21	Mediterranean diet and inflammatory response in myocardial infarction survivors. <i>International Journal of Epidemiology</i> , 2009, 38, 856-866.	1.9	84
22	Severe Chronic Allergic (and Related) Diseases: A Uniform Approach – A MeDALL – GA<sup>2</sup><sup>2</sup>LEN – ARIA Position Paper. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 216-231.	2.1	83
23	Traffic-Related Air Pollution, Oxidative Stress Genes, and Asthma (ECHRS). <i>Environmental Health Perspectives</i> , 2009, 117, 1919-1924.	6.0	78
24	Paving the way of systems biology and precision medicine in allergic diseases: the Me ^{DALL} success story. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1513-1525.	5.7	77
25	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
26	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
27	Home Outdoor NO ₂ and New Onset of Self-Reported Asthma in Adults. <i>Epidemiology</i> , 2009, 20, 119-126.	2.7	65
28	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
29	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
30	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
31	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
32	Air pollution exposure and bladder, kidney and urinary tract cancer risk: A systematic review. <i>Environmental Pollution</i> , 2020, 267, 115328.	7.5	56
33	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
34	Socioeconomic position and outdoor nitrogen dioxide (NO ₂) exposure in Western Europe: A multi-city analysis. <i>Environment International</i> , 2017, 101, 117-124.	10.0	49
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	Association between air pollution and rhinitis incidence in two European cohorts. <i>Environment International</i> , 2018, 115, 257-266.	10.0	34
46	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
47	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
48	Exposure to ultrafine particles and respiratory hospitalisations in five European cities. <i>European Respiratory Journal</i> , 2016, 48, 674-682.	6.7	28
49	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
50	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
51	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
52	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
53	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
54	Ability of ecological deprivation indices to measure social inequalities in a French cohort. <i>BMC Public Health</i> , 2017, 17, 956.	2.9	24

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55	Characterization of Rhinitis According to the Asthma Status in Adults Using an Unsupervised Approach in the EGEA Study. PLoS ONE, 2015, 10, e0136191.	2.5	23
56	Total serum IgE levels are associated with ambient ozone concentration in asthmatic adults. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 40-46.	5.7	22
57	Long-term exposure to atmospheric metals assessed by mosses and mortality in France. Environment International, 2019, 129, 145-153.	10.0	20
58	DNA variants, plasma levels and variability of Interleukin-6 in myocardial infarction survivors: Results from the AIRGENE study. Thrombosis Research, 2009, 124, 57-64.	1.7	19
59	Source category-specific PM _{2.5} and urinary levels of Clara cell protein CC16. The ULTRA study. Inhalation Toxicology, 2009, 21, 1068-1076.	1.6	19
60	Environment and asthma in adults. Presse Medicale, 2013, 42, e317-e333.	1.9	19
61	Systematic Review on the Definition of Allergic Diseases in Children: The MeDALL Study. International Archives of Allergy and Immunology, 2015, 168, 110-121.	2.1	18
62	Does the oxidative stress play a role in the associations between outdoor air pollution and persistent asthma in adults? Findings from the EGEA study. Environmental Health, 2019, 18, 90.	4.0	16
63	Greenspace exposure and cancer incidence: A 27-year follow-up of the French GAZEL cohort. Science of the Total Environment, 2021, 787, 147553.	8.0	16
64	Exposure to greenspace and cancer incidence, prevalence, and mortality: A systematic review and meta-analyses. Science of the Total Environment, 2022, 838, 156180.	8.0	16
65	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.	10.0	15
66	Plasma and exhaled breath condensate nitrite/nitrate level in relation to environmental exposures in adults in the EGEA study. Nitric Oxide - Biology and Chemistry, 2012, 27, 169-175.	2.7	14
67	Levels of outdoor PM _{2.5} , absorbance and sulphur as surrogates for personal exposures among post-myocardial infarction patients in Barcelona, Spain. Atmospheric Environment, 2007, 41, 1539-1549.	4.1	12
68	Does temperature-confounding control influence the modifying effect of air temperature in ozone mortality associations?. Environmental Epidemiology, 2018, 2, e008.	3.0	11
69	Temporal Asthma Patterns Using Repeated Questionnaires over 13 Years in a Large French Cohort of Women. PLoS ONE, 2013, 8, e65090.	2.5	11
70	Long-term exposures to PM _{2.5} , black carbon and NO ₂ and prevalence of current rhinitis in French adults: The Constances Cohort. Environment International, 2021, 157, 106839.	10.0	10
71	The effect of short term exposure to outdoor air pollution on fertility. Reproductive Biology and Endocrinology, 2021, 19, 151.	3.3	7
72	Differences in nocturnal basal and rhythmic prolactin secretion in untreated compared to treated HIV-infected men are associated with CD4+ T lymphocytes. Immunology and Cell Biology, 2004, 82, 24-31.	2.3	6

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73	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
74	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
75	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
76	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
77	LongITools: Dynamic longitudinal exposome trajectories in cardiovascular and metabolic noncommunicable diseases. <i>Environmental Epidemiology</i> , 2022, 6, e184.	3.0	6
78	ANNOYANCE DUE TO AIR POLLUTION IN EUROPE. <i>Epidemiology</i> , 2004, 15, S43.	2.7	5
79	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
80	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
81	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
82	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
83	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
84	Residential greenness and lung function in a prospective cohort of European adults: The ECRHS study. , 2019, , .		1
85	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
86	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
87	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
88	Air Pollution and Asthma in the ECRHS Study. <i>Epidemiology</i> , 2006, 17, S253.	2.7	0
89	Annoyance Due to Air Pollution and Home Outdoor NO2. <i>Epidemiology</i> , 2006, 17, S257.	2.7	0
90	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

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91	Apparent Temperature and Inflammatory Markers in a European Panel Study. <i>Epidemiology</i> , 2006, 17, S127.	2.7	0
92	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
93	Association Between Air Pollution and Stroke Mortality Differs According to Socioeconomic Position. <i>Epidemiology</i> , 2009, 20, S61.	2.7	0
94	Polysensitization and comorbidities of asthma and rhinitis in adults in the EGEA study. , 2015, , .		0
95	Outdoor air pollution, 8-isoprostanes and asthma in adults of the EGEA study. , 2017, , .		0
96	Residential PM2.5 and greenness may modify the effect of physical activity on lung function. , 2017, , .		0
97	Outdoor air pollution, fluorescent oxidation products and persistent asthma: the EGEA study. , 2018, , .		0
98	Visible moulds, smoking, rhinitis and asthma in adults: the EGEA study. , 2020, , .		0
99	Age of onset of rhinitis as a determinant of different rhinitis phenotypes. , 2020, , .		0