Isabelle Momas

List of Publications by Year
in descending order

43 papers	1,491 citations	304743 22 h-index	315739 38 g-index
46 all docs	46 docs citations	46 times ranked	2730 citing authors

#	Article	IF	Citations
1	Comorbidity of eczema, rhinitis, and asthma in IgE-sensitised and non-IgE-sensitised children in MeDALL: a population-based cohort study. Lancet Respiratory Medicine,the, 2014, 2, 131-140.	10.7	250
2	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. Journal of Allergy and Clinical Immunology, 2017, 139, 388-399.	2.9	145
3	Risk factors and characteristics of respiratory and allergic phenotypes in early childhood. Journal of Allergy and Clinical Immunology, 2012, 130, 389-396.e4.	2.9	85
4	Understanding the complexity of IgE-related phenotypes from childhood to young adulthood: A Mechanisms of the Development of Allergy (MeDALL) Seminar. Journal of Allergy and Clinical Immunology, 2012, 129, 943-954.e4.	2.9	68
5	Early Exposure to Traffic-Related Air Pollution, Respiratory Symptoms at 4 Years of Age, and Potential Effect Modification by Parental Allergy, Stressful Family Events, and Sex: A Prospective Follow-up Study of the PARIS Birth Cohort. Environmental Health Perspectives, 2017, 125, 737-745.	6.0	54
6	An in vitro model to evaluate the inflammatory response after gaseous formaldehyde exposure of lung epithelial cells. Toxicology Letters, 2010, 195, 99-105.	0.8	51
7	Early polysensitization is associated with allergic multimorbidity in PARIS birth cohort infants. Pediatric Allergy and Immunology, 2016, 27, 831-837.	2.6	46
8	Personal measurement of exposure to black carbon and ultrafine particles in schoolchildren from PARIS cohort (Paris, France). Indoor Air, 2017, 27, 766-779.	4.3	42
9	Influence of host and environmental factors on wheezing severity in infants: findings from the <scp>PARIS</scp> birth cohort. Clinical and Experimental Allergy, 2012, 42, 275-283.	2.9	40
10	Inflammatory response modulation of airway epithelial cells exposed to formaldehyde. Toxicology Letters, 2012, 211, 159-163.	0.8	38
11	The Development of the MeDALL Core Questionnaires for a Harmonized Follow-Up Assessment of Eleven European Birth Cohorts on Asthma and Allergies. International Archives of Allergy and Immunology, 2014, 163, 215-224.	2.1	33
12	Formaldehyde Exposure and Lower Respiratory Infections in Infants: Findings from the PARIS Cohort Study. Environmental Health Perspectives, 2011, 119, 1653-1658.	6.0	32
13	Allergic sensitisation in early childhood: Patterns and related factors in PARIS birth cohort. International Journal of Hygiene and Environmental Health, 2016, 219, 792-800.	4.3	31
14	In vitro model adapted to the study of skin ageing induced by air pollution. Toxicology Letters, 2016, 259, 60-68.	0.8	30
15	Asthma and allergic rhinitis risk depends on house dust mite specific IgE levels in PARIS birth cohort children. World Allergy Organization Journal, 2019, 12, 100057.	3.5	30
16	Onset and persistence of respiratory/allergic symptoms in preschoolers: new insights from the <scp>PARIS</scp> birth cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 1158-1167.	5.7	29
17	Traffic-related Air Pollution, Lung Function, and Host Vulnerability. New Insights from the PARIS Birth Cohort. Annals of the American Thoracic Society, 2018, 15, 599-607.	3.2	28
18	Associations of black carbon with lung function and airway inflammation in schoolchildren. Environment International, 2019, 131, 104984.	10.0	28

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19	Exposure to traffic air pollutants in taxicabs and acute adverse respiratory effects: A systematic review. Science of the Total Environment, 2019, 693, 133439.	8.0	27
20	An in vitro model to evaluate the impact of environmental fine particles (PM0.3-2.5) on skin damage. Toxicology Letters, 2019, 305, 94-102.	0.8	25
21	Bronchial obstructive phenotypes in the first year of life among Paris birth cohort infants. Pediatric Allergy and Immunology, 2009, 20, 126-133.	2.6	23
22	Contribution of ozone to airborne aldehyde formation in Paris homes. Science of the Total Environment, 2011, 409, 4480-4483.	8.0	23
23	Sequential airâ€“liquid exposure of human respiratory cells to chemical and biological pollutants. Toxicology Letters, 2011, 207, 53-59.	0.8	22
24	A model of human nasal epithelial cells adapted for direct and repeated exposure to airborne pollutants. Toxicology Letters, 2014, 229, 144-149.	0.8	21
25	Impact of Mycotoxins Secreted by Aspergillus Molds on the Inflammatory Response of Human Corneal Epithelial Cells. Toxins, 2017, 9, 197.	3.4	20
26	Mediterranean diet and lung function, sensitization, and asthma at school age: The PARIS cohort. Pediatric Allergy and Immunology, 2021, 32, 1437-1444.	2.6	19
27	Dry night cough as a marker of allergy in preschool children: the <scp>PARIS</scp> birth cohort. Pediatric Allergy and Immunology, 2013, 24, 131-137.	2.6	17
28	Assessment of exposure to traffic pollution using the ExTra index: study of validation. Environmental Research, 2003, 93, 67-78.	7.5	15
29	Short-term association of in-vehicle ultrafine particles and black carbon concentrations with respiratory health in Parisian taxi drivers. Environment International, 2021, 147, 106346.	10.0	15
30	Environmental triggers of nocturnal dry cough in infancy: New insights about chronic domestic exposure to formaldehyde in the PARIS birth cohort. Environmental Research, 2013, 123, 46-51.	7.5	14
31	Determinants of ultrafine particles, black carbon, nitrogen dioxide, and carbon monoxide concentrations inside vehicles in the Paris area: PUFâ€TAXI study. Indoor Air, 2021, 31, 848-859.	4.3	14
32	Crossâ€sectional study of inâ€vehicle exposure to ultrafine particles and black carbon inside Lebanese taxicabs. Indoor Air, 2020, 30, 1308-1316.	4.3	11
33	New Insights into Handling Missing Values in Environmental Epidemiological Studies. PLoS ONE, 2014, 9, e104254.	2.5	11
34	Association between lung function of school age children and short-term exposure to air pollution and pollen: the PARIS cohort. Thorax, 2021, 76, 887-894.	5.6	10
35	Indoor tetrachloroethylene levels and determinants in Paris dwellings. Environmental Research, 2013, 120, 1-6.	7.5	9
36	Influence of the environmental relative humidity on the inflammatory response of skin model after exposure to various environmental pollutants. Environmental Research, 2021, 196, 110350.	7.5	9

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37	Can early household exposure influence the development of rhinitis symptoms in infancy? Findings from the PARIS birth cohort. Annals of Allergy, Asthma and Immunology, 2011, 107, 303-309.	1.0	7
38	Cough and dyspnoea may discriminate allergic and infectious respiratory phenotypes in infancy. Pediatric Allergy and Immunology, 2012, 23, 367-375.	2.6	7
39	Infant feeding clusters are associated with respiratory health and allergy at school age in the PARIS birth cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1223-1234.	5.7	5
40	Human Reconstituted Nasal Epithelium, a promising in vitro model to assess impacts of environmental complex mixtures. Toxicology in Vitro, 2016, 32, 55-62.	2.4	4
41	Shortâ€term exposure to ultrafine particles is associated with bronchial inflammation in schoolchildren. Pediatric Allergy and Immunology, 2019, 30, 657-661.	2.6	4
42	EnquÃªte auprÃ¨s des chauffeurs de taxi artisans parisiens : perception de la pollution d'origine automobile. Pollution Atmospherique, 1998, , .	0.1	1
43	Changes in air quality inâ€taxis and in working conditions of taxi drivers preâ€and postâ€lockdown, during the COVIDâ€19 pandemic in the Paris area. Indoor Air, 2022, 32, .	4.3	1