

Emmanuelle Bouzigon

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

4,624
citations

201674

27
h-index

102487

66
g-index

72
all docs

72
docs citations

72
times ranked

7602
citing authors

#	ARTICLE	IF	CITATIONS
1	A Large-Scale, Consortium-Based Genomewide Association Study of Asthma. <i>New England Journal of Medicine</i> , 2010, 363, 1211-1221.	27.0	1,762
2	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	21.4	426
3	Effect of 17q21 Variants and Smoking Exposure in Early-Onset Asthma. <i>New England Journal of Medicine</i> , 2008, 359, 1985-1994.	27.0	351
4	Meta-analysis identifies seven susceptibility loci involved in the atopic march. <i>Nature Communications</i> , 2015, 6, 8804.	12.8	148
5	<i>CD14</i> and Toll-like Receptor Gene Polymorphisms, Country Living, and Asthma in Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 363-368.	5.6	114
6	Identification of <i>SPOCK2</i> As a Susceptibility Gene for Bronchopulmonary Dysplasia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1164-1170.	5.6	110
7	Genome-wide association study of lung function decline in adults with and without asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1218-1228.	2.9	94
8	17q21 variants modify the association between early respiratory infections and asthma. <i>European Respiratory Journal</i> , 2010, 36, 57-64.	6.7	87
9	Transient receptor potential genes, smoking, occupational exposures and cough in adults. <i>Respiratory Research</i> , 2012, 13, 26.	3.6	84
10	A comparison of toxicity following two different doses of cyclophosphamide for mobilization of peripheral blood progenitor cells in 116 multiple myeloma patients. <i>Bone Marrow Transplantation</i> , 2001, 27, 837-842.	2.4	81
11	Vitamin D levels and susceptibility to asthma, elevated immunoglobulin E levels, and atopic dermatitis: A Mendelian randomization study. <i>PLoS Medicine</i> , 2017, 14, e1002294.	8.4	78
12	Functional variation in allelic methylomes underscores a strong genetic contribution and reveals novel epigenetic alterations in the human epigenome. <i>Genome Biology</i> , 2017, 18, 50.	8.8	71
13	Genome-wide association study of body mass index in 23Â000 individuals with and without asthma. <i>Clinical and Experimental Allergy</i> , 2013, 43, 463-474.	2.9	68
14	Using eQTL weights to improve power for genome-wide association studies: a genetic study of childhood asthma. <i>Frontiers in Genetics</i> , 2013, 4, 103.	2.3	68
15	A Common 16p11.2 Inversion Underlies the Joint Susceptibility to Asthma and Obesity. <i>American Journal of Human Genetics</i> , 2014, 94, 361-372.	6.2	66
16	Genetic heterogeneity of asthma phenotypes identified by a clustering approach. <i>European Respiratory Journal</i> , 2014, 43, 439-452.	6.7	57
17	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. <i>European Journal of Human Genetics</i> , 2010, 18, 700-706.	2.8	54
18	Novel childhood asthma genes interact with in utero and early-life tobacco smoke exposure. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 885-888.	2.9	47

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19	Meta-analysis of genome-wide linkage studies across autoimmune diseases. <i>European Journal of Human Genetics</i> , 2009, 17, 236-243.	2.8	39
20	Clustering patterns of LOD scores for asthma-related phenotypes revealed by a genome-wide screen in 295 French EGEA families. <i>Human Molecular Genetics</i> , 2004, 13, 3103-3113.	2.9	36
21	Evidence for gene × smoking exposure interactions in a genome-wide linkage screen of asthma and bronchial hyper-responsiveness in EGEA families. <i>European Journal of Human Genetics</i> , 2007, 15, 810-815.	2.8	35
22	The role of eosinophils and basophils in allergic diseases considering genetic findings. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013, 13, 507-513.	2.3	34
23	Associations between Nitric Oxide Synthase Genes and Exhaled NO-Related Phenotypes according to Asthma Status. <i>PLoS ONE</i> , 2012, 7, e36672.	2.5	33
24	Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 46-55.	2.9	33
25	Genome screen in the French EGEA study: detection of linked regions shared or not shared by allergic rhinitis and asthma. <i>Genes and Immunity</i> , 2005, 6, 95-102.	4.1	31
26	Interrelationships of quantitative asthma-related phenotypes in the Epidemiological Study on the Genetics and Environment of Asthma, Bronchial Hyperresponsiveness, and Atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 57-63.	2.9	31
27	SigMod: an exact and efficient method to identify a strongly interconnected disease-associated module in a gene network. <i>Bioinformatics</i> , 2017, 33, 1536-1544.	4.1	29
28	Sex-specific effect of IL9 polymorphisms on lung function and polysensitization. <i>Genes and Immunity</i> , 2009, 10, 559-565.	4.1	26
29	DNA methylation within melatonin receptor 1A (MTNR1A) mediates paternally transmitted genetic variant effect on asthma plus rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 748-753.	2.9	25
30	Identification of a new locus at 16q12 associated with time to asthma onset. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1071-1080.	2.9	25
31	Adult onset asthma and interaction between genes and active tobacco smoking: The GABRIEL consortium. <i>PLoS ONE</i> , 2017, 12, e0172716.	2.5	25
32	Scores of asthma and asthma severity reveal new regions of linkage in EGEA study families. <i>European Respiratory Journal</i> , 2007, 30, 253-259.	6.7	24
33	Evidence for linkage of a new region (11p14) to eczema and allergic diseases. <i>Human Genetics</i> , 2008, 122, 605-614.	3.8	24
34	Genes Interacting with Occupational Exposures to Low Molecular Weight Agents and Irritants on Adult-Onset Asthma in Three European Studies. <i>Environmental Health Perspectives</i> , 2017, 125, 207-214.	6.0	23
35	The ANO3/MUC15 locus is associated with eczema in families ascertained through asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1547-1553.e3.	2.9	18
36	Evidence for a pleiotropic QTL on chromosome 5q13 influencing both time to asthma onset and asthma score in French EGEA families. <i>Human Genetics</i> , 2007, 121, 711-719.	3.8	17

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37	The nuclear factor I/A (NFIA) gene is associated with the asthma plus rhinitis phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 576-582.e1.	2.9	17
38	Interaction between the <i>DNAH9</i> gene and early smoke exposure in bronchial hyperresponsiveness. <i>European Respiratory Journal</i> , 2016, 47, 1072-1081.	6.7	17
39	Novel genes and insights in complete asthma remission: A genome-wide association study on clinical and complete asthma remission. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1286-1296.	2.9	17
40	Association of Forced Vital Capacity with the Developmental Gene NCOR2. <i>PLoS ONE</i> , 2016, 11, e0147388.	2.5	17
41	Meta-analysis of genome-wide linkage studies for multiple sclerosis, using an extended GSMA method. <i>European Journal of Human Genetics</i> , 2007, 15, 703-710.	2.8	16
42	Mold allergen sensitization in adult asthma according to integrin $\beta 3$ polymorphisms and Toll-like receptor 2/+596 genotype. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 185-191.e7.	2.9	15
43	Network-assisted analysis of GWAS data identifies a functionally-relevant gene module for childhood-onset asthma. <i>Scientific Reports</i> , 2017, 7, 938.	3.3	14
44	Evidence for a Locus in 1p31 Region Specifically Linked to the Co-Morbidity of Asthma and Allergic Rhinitis in the EGEA Study. <i>Human Heredity</i> , 2007, 63, 162-167.	0.8	13
45	Keratoconus Prevalence in Families: A French Study. <i>Cornea</i> , 2020, 39, 1473-1479.	1.7	13
46	<i>PTTG1IP</i> and <i>MAML3</i> , novel genomewide association study genes for severity of hyperresponsiveness in adult asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 792-801.	5.7	12
47	Replication of Association between ADAM33 Polymorphisms and Psoriasis. <i>PLoS ONE</i> , 2008, 3, e2448.	2.5	12
48	Familial correlations and inter-relationships of four asthma-associated quantitative phenotypes in 320 French EGEA families ascertained through asthmatic probands. <i>European Journal of Human Genetics</i> , 2004, 12, 955-963.	2.8	11
49	Data Acquisition for Meta-Analysis of Genome-Wide Linkage Studies Using the Genome Search Meta-Analysis Method. <i>Human Heredity</i> , 2007, 64, 74-81.	0.8	11
50	A common variant in <i>RAB27A</i> gene is associated with fractional exhaled nitric oxide levels in adults. <i>Clinical and Experimental Allergy</i> , 2015, 45, 797-806.	2.9	11
51	Human leukocyte antigen class II variants and adult-onset asthma: does occupational allergen exposure play a role?. <i>European Respiratory Journal</i> , 2014, 44, 1234-1242.	6.7	10
52	A novel role for ciliary function in atopy: ADGRV1 and DNAH5 interactions. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1659-1667.e11.	2.9	9
53	The <i>COL5A3</i> and <i>MMP9</i> genes interact in eczema susceptibility. <i>Clinical and Experimental Allergy</i> , 2018, 48, 297-305.	2.9	9
54	Genome-wide interaction study of early-life smoking exposure on time-to-asthma onset in childhood. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1342-1351.	2.9	9

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55	Associations between specific IgE sensitization to 26 respiratory allergen molecules and HLA class II alleles in the EGEA cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2575-2586.	5.7	9
56	Asthma heterogeneity: the increasing genetic evidence. <i>Lancet Respiratory Medicine</i> , 2019, 7, 469-471.	10.7	6
57	Genes Involved in Interleukin-1 Receptor Type II Activities Are Associated With Asthmatic Phenotypes. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 466.	2.9	5
58	EGEA Collection: A Biobank Devoted to Asthma and Asthma-related Phenotypes. <i>Open Journal of Bioresources</i> , 2017, 4, .	1.5	5
59	The genetics of asthma and allergic diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013, 13, 461-462.	2.3	4
60	Interactive effect between ATPase-related genes and early-life tobacco smoke exposure on bronchial hyper-responsiveness detected in asthma-ascertained families. <i>Thorax</i> , 2019, 74, 254-260.	5.6	4
61	Identification of novel genes influencing eosinophil-specific protein levels in asthma families. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 1168-1177.	2.9	4
62	Identification of OCA2 as a novel locus for the comorbidity of asthma and eczema. <i>Clinical and Experimental Allergy</i> , 2021, , .	2.9	3
63	Genome-Wide Association Study of Fluorescent Oxidation Products Accounting for Tobacco Smoking Status in Adults from the French EGEA Study. <i>Antioxidants</i> , 2022, 11, 802.	5.1	3
64	To define the biological nature of asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 391-392.	2.3	2
65	Asthme: du phénotype aux génotypes. <i>Revue Française D'allergologie</i> , 2010, 50, 193-196.	0.2	1
66	Génétique de l'asthme et de l'atopie : Combien de gènes identifiés ?. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2005, 189, 1435-1448.	0.0	1
67	Comprehensive integration of genetic and environmental determinants to increase knowledge of the allergic diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 447-448.	2.3	0
68	Understand the allergic diseases biology using human populations by a transdisciplinary approach. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 379-380.	2.3	0