Matthias Wjst

List of Publications by Year
in descending order

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Version: 2024-02-01

82 papers	6,302 citations	87888 38 h-index	69250 77 g-index
85 all docs	85 docs citations	85 times ranked	7329 citing authors

#	Article	IF	Citations
1	Human milk oligosaccharide profiles and allergic disease up to 18 years. Journal of Allergy and Clinical Immunology, 2021, 147, 1041-1048.	2.9	29
2	Allergy protection at farmsâ€”just a myth?. Immunity, Inflammation and Disease, 2021, 9, 74-75.	2.7	0
3	Scientific Integrity Is Threatened by Image Duplications. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 271-272.	2.9	1
4	We are still confused but on a higher level. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2052-2053.	5.7	1
5	High degree of polyclonality hinders somatic mutation calling in lung brush samples of COPD cases and controls. Scientific Reports, 2019, 9, 20158.	3.3	1
6	Comments on Filipiakâ€Pittroff et al. Pediatric Allergy and Immunology, 2018, 29, 457-457.	2.6	0
7	The challenges of the expanded availability of genomic information: an agenda-setting paper. Journal of Community Genetics, 2018, 9, 103-116.	1.2	45
8	The effects of growing up on a farm on adult lung function and allergic phenotypes: an international population-based study. Thorax, 2017, 72, 236-244.	5.6	41
9	Linking vitamin D, the microbiome and allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 329-330.	5.7	6
10	Do Variants in GSTs Modify the Association between Traffic Air Pollution and Asthma in Adolescence?. International Journal of Molecular Sciences, 2016, 17, 485.	4.1	20
11	Asthma, COPD and overlap syndrome: a longitudinal study in young European adults. European Respiratory Journal, 2015, 46, 671-679.	6.7	117
12	Interaction between asthma and smoking increases the risk of adult airway obstruction. European Respiratory Journal, 2015, 45, 635-643.	6.7	71
13	Intermediary quantitative traitsâ€”an alternative in the identification of disease genes in asthma?. Genes and Immunity, 2014, 15, 1-7.	4.1	6
14	Can an airway challenge test predict respiratory diseases? AÂpopulation-based international study. Journal of Allergy and Clinical Immunology, 2014, 133, 104-110.e4.	2.9	22
15	Genome-wide association studies in asthma. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 112-118.	2.3	39
16	MALDI-TOF Mass Spectrometry. Methods in Molecular Biology, 2013, 1015, 71-85.	0.9	9
17	Is vitamin D supplementation responsible for the allergy pandemic?. Current Opinion in Allergy and Clinical Immunology, 2012, 12, 257-262.	2.3	31
18	Genome-Wide Association Studies of Asthma in Population-Based Cohorts Confirm Known and Suggested Loci and Identify an Additional Association near HLA. PLoS ONE, 2012, 7, e44008.	2.5	111

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19	Caught you: threats to confidentiality due to the public release of large-scale genetic data sets. BMC Medical Ethics, 2010, 11, 21.	2.4	42
20	A sequence variant on 17q21 is associated with age at onset and severity of asthma. European Journal of Human Genetics, 2010, 18, 902-908.	2.8	126
21	Cytokine Profiles in Asthma Families Depend on Age and Phenotype. PLoS ONE, 2010, 5, e14299.	2.5	33
22	Epigenetic regulation of vitamin D converting enzymes. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 80-83.	2.5	22
23	Traffic-Related Air Pollution, Oxidative Stress Genes, and Asthma (ECHRS). Environmental Health Perspectives, 2009, 117, 1919-1924.	6.0	78
24	Introduction of oral vitamin D supplementation and the rise of the allergy pandemic. Allergy, Asthma and Clinical Immunology, 2009, 5, 8.	2.0	41
25	STAT3 single-nucleotide polymorphisms and STAT3 mutations associated with hyper-IgE syndrome are not responsible for increased serum IgE serum levels in asthma families. European Journal of Human Genetics, 2009, 17, 352-356.	2.8	15
26	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	21.4	709
27	Serum 25â€hydroxyvitamin D and IgE â€“ a significant but nonlinear relationship. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 613-620.	5.7	214
28	Infant feeding and allergy prevention: a review of current knowledge and recommendations. A EuroPrevall state of the art paper. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1407-1416.	5.7	72
29	ORMDL3 â€“ guilt by association?. Clinical and Experimental Allergy, 2008, 38, 1579-1581.	2.9	8
30	Meta-analysis of genome-wide linkage studies of asthma and related traits. Respiratory Research, 2008, 9, 38.	3.6	64
31	TNFA -308G>A in two international population-based cohorts and risk of asthma. European Respiratory Journal, 2008, 32, 350-361.	6.7	28
32	Informed Consent in the Genomics Era. PLoS Medicine, 2008, 5, e192.	8.4	81
33	Asthma in Africa. PLoS Medicine, 2007, 4, e72.	8.4	31
34	A genome-wide linkage scan for 25-OH-D3 and 1,25-(OH)2-D3 serum levels in asthma families. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 799-802.	2.5	70
35	Short communication: Public data mining shows extended linkage disequilibrium around ADAM33. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 444-446.	5.7	4
36	Maternal vitamin D status and childhood bone mass. Lancet, The, 2006, 367, 1316.	13.7	5

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37	Asthma families show transmission disequilibrium of gene variants in the vitamin D metabolism and signalling pathway. Respiratory Research, 2006, 7, 60.	3.6	111
38	The vitamin D slant on allergy. Pediatric Allergy and Immunology, 2006, 17, 477-483.	2.6	77
39	Variants in the vitamin D receptor gene and asthma. , 2005, 6, 2.		60
40	G2D: a tool for mining genes associated with disease. BMC Genetics, 2005, 6, 45.	2.7	143
41	Phenotypic and genetic heterogeneity in a genome-wide linkage study of asthma families. BMC Pulmonary Medicine, 2005, 5, 1.	2.0	36
42	Another explanation for the low allergy rate in the rural Alpine foothills. , 2005, 3, 7.		23
43	Latitude, Birth Date, and Allergy. PLoS Medicine, 2005, 2, e294.	8.4	39
44	Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. , 2005, 311, 125-138.		8
45	Association of the Interleukin-1 Receptor Antagonist Gene with Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 1217-1223.	5.6	52
46	An Internet Survey of Asthma Treatment. Journal of Asthma, 2004, 41, 49-55.	1.7	11
47	The Triple T Allergy Hypothesis. Clinical and Developmental Immunology, 2004, 11, 175-180.	3.3	11
48	Asthma is associated with single-nucleotide polymorphisms in ADAM33. Clinical and Experimental Allergy, 2004, 34, 26-31.	2.9	125
49	Single nucleotide polymorphism screening and association analysis - exclusion of integrin beta7 and vitamin D receptor (chromosome 12q) as candidate genes for asthma. Clinical and Experimental Allergy, 2004, 34, 1841-1850.	2.9	52
50	Target SNP selection in complex disease association studies. BMC Bioinformatics, 2004, 5, 92.	2.6	39
51	Infant Vitamin D Supplementation and Allergic Conditions in Adulthood: Northern Finland Birth Cohort 1966. Annals of the New York Academy of Sciences, 2004, 1037, 84-95.	3.8	321
52	Is the increase in allergic asthma associated with an inborn Th1 maturation or with an environmental Th1 trigger defect?. Allergy: European Journal of Allergy and Clinical Immunology, 2004, 59, 148-150.	5.7	20
53	TLR4 gene variants modify endotoxin effects on asthma. Journal of Allergy and Clinical Immunology, 2003, 112, 323-330.	2.9	159
54	High-resolution snp scan of chromosome 6p21 in pooled samples from patients with complex diseases. Genomics, 2003, 81, 510-518.	2.9	39

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55	STAT6 as an asthma candidate gene: polymorphism-screening, association and haplotype analysis in a Caucasian sib-pair study. Human Molecular Genetics, 2002, 11, 613-621.	2.9	100
56	Genetics of asthma and related phenotypes. Paediatric Respiratory Reviews, 2002, 3, 47-51.	1.8	14
57	Asthma and IL-4 receptor alpha gene variants. International Journal of Immunogenetics, 2002, 29, 263-268.	1.2	19
58	Large-scale determination of SNP allele frequencies in DNA pools using MALDI-TOF mass spectrometry. Human Mutation, 2002, 20, 57-64.	2.5	80
59	Genome scans for asthma. , 2002, , 17-27.		0
60	Genomewide Scans of Complex Human Diseases: True Linkage Is Hard to Find. American Journal of Human Genetics, 2001, 69, 936-950.	6.2	466
61	When Air Is Rare: Behind the Scenes of an Asthma Web Site. Journal of Asthma, 2001, 38, 399-404.	1.7	5
62	Current concepts on the genetics of asthma. Current Opinion in Pediatrics, 2001, 13, 267-277.	2.0	47
63	Description of Three Data Sets: Collaborative Study on the Genetics of Asthma (CSGA), the German Affectedâ€Sibâ€Pair Study, and the Hutterites of South Dakota. Genetic Epidemiology, 2001, 21, S4-8.	1.3	9
64	Fine mapping and single nucleotide polymorphism association results of candidate genes for asthma and related phenotypes. Human Mutation, 2001, 18, 327-336.	2.5	54
65	Multipoint analysis using affected sib pairs: Incorporating linkage evidence from unlinked regions. Genetic Epidemiology, 2001, 21, 105-122.	1.3	21
66	A retrospective collaboration on chromosome 5 by the International Consortium on Asthma Genetics (COAG). Clinical and Experimental Allergy, 2001, 31, 152-154.	2.9	5
67	Meta-analysis for linkage to asthma and atopy in the chromosome 5q31-33 candidate region. Human Molecular Genetics, 2001, 10, 891-899.	2.9	17
68	A retrospective collaboration on chromosome 5 by the International Consortium on Asthma Genetics (COAG). Clinical and Experimental Allergy, 2001, 31, 152-154.	2.9	8
69	Early antibiotic treatment and later asthma. European Journal of Medical Research, 2001, 6, 263-71.	2.2	38
70	A first trial of retrospective collaboration for positional cloning in complex inheritance: Assay of the cytokine region on chromosome 5 by the Consortium on Asthma Genetics (COAG). Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 10942-10947.	7.1	49
71	Genes, factor X, and allergens: what causes allergic diseases?. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 757-759.	5.7	109
72	Age of entry to day nursery and allergy in later childhood. Lancet, The, 1999, 353, 450-454.	13.7	400

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73	A Genome-wide Search for Linkage to Asthma22See the Appendix.. Genomics, 1999, 58, 1-8.	2.9	332
74	Specific IgE--one gene fits all? German Asthma Genetics Group. Clinical and Experimental Allergy, 1999, 29 Suppl 4, 5-10.	2.9	5
75	Ascaris-specific IgE and allergic sensitization in a cohort of school children in the former East Germany. Journal of Allergy and Clinical Immunology, 1998, 102, 414-420.	2.9	92
76	An Internet linkage and mutation database for the complex phenotype asthma. Bioinformatics, 1998, 14, 827-828.	4.1	45
77	The association between baseline lung function and bronchial responsiveness to methacholine. European Journal of Medical Research, 1997, 2, 47-54.	2.2	29
78	Collaborative study on the genetics of asthma in Germany. Clinical and Experimental Allergy, 1995, 25, 23-25.	2.9	18
79	Reactivity to Cold-Air Hyperventilation in Normal and in Asthmatic Children in a Survey of 5,697 Schoolchildren in Southern Bavaria. The American Review of Respiratory Disease, 1993, 147, 565-572.	2.9	78
80	Road traffic and adverse effects on respiratory health in children.. BMJ: British Medical Journal, 1993, 307, 596-600.	2.3	350
81	Genetic risk for asthma, allergic rhinitis, and atopic dermatitis.. Archives of Disease in Childhood, 1992, 67, 1018-1022.	1.9	350
82	Month of birth and allergic disease at the age of 10*. Clinical and Experimental Allergy, 1992, 22, 1026-1031.	2.9	39