

Susanne J H Vijverberg

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,265
citations

218677

26
h-index

254184

43
g-index

86
all docs

86
docs citations

86
times ranked

2920
citing authors

#	ARTICLE	IF	CITATIONS
1	Cisplatin-induced nephrotoxicity in childhood cancer: comparison between two countries. <i>Pediatric Nephrology</i> , 2023, 38, 593-604.	1.7	4
2	Transcriptome changes during peanut oral immunotherapy and omalizumab treatment. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13682.	2.6	8
3	Severe acute asthma at the pediatric intensive care unit: can we link the clinical phenotypes to immunological endotypes?. <i>Expert Review of Respiratory Medicine</i> , 2022, 16, 25-34.	2.5	3
4	A multi-omics approach to delineate sputum microbiome-associated asthma inflammatory phenotypes. <i>European Respiratory Journal</i> , 2022, 59, 2102603.	6.7	11
5	Persistence of parental-reported asthma at early ages: A longitudinal twin study. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13762.	2.6	5
6	Multi-ancestry genome-wide association study of asthma exacerbations. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	14
7	Sputum microbiome profiles identify severe asthma phenotypes of relative stability at 12 to 18 months. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 123-134.	2.9	51
8	Adolescents' experiences with patient engagement in respiratory medicine. <i>Pediatric Pulmonology</i> , 2021, 56, 211-216.	2.0	9
9	Combined analysis of transcriptomic and genetic data for the identification of loci involved in glucocorticosteroid response in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1238-1243.	5.7	11
10	Nonadherence to inhaled corticosteroids: A characteristic of the pediatric obese asthma phenotype?. <i>Pediatric Pulmonology</i> , 2021, 56, 948-956.	2.0	3
11	Association of endopeptidases, involved in SARS-CoV-2 infection, with microbial aggravation in sputum of severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1917-1921.	5.7	3
12	Induction of IL-10-producing type 2 innate lymphoid cells by allergen immunotherapy is associated with clinical response. <i>Immunity</i> , 2021, 54, 291-307.e7.	14.3	134
13	The Influence of Smoking Status on Exhaled Breath Profiles in Asthma and COPD Patients. <i>Molecules</i> , 2021, 26, 1357.	3.8	7
14	Increased day-to-day fluctuations in exhaled breath profiles after a rhinovirus challenge in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2488-2499.	5.7	9
15	Genome-wide association studies of exacerbations in children using long-acting beta ₂ -agonists. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1197-1207.	2.6	13
16	The Impact of Short-Term Exposure to Air Pollution on the Exhaled Breath of Healthy Adults. <i>Sensors</i> , 2021, 21, 2518.	3.8	5
17	A System Pharmacology Multi-Omics Approach toward Uncontrolled Pediatric Asthma. <i>Journal of Personalized Medicine</i> , 2021, 11, 484.	2.5	11
18	Treating severe asthma: Targeting the IL-5 pathway. <i>Clinical and Experimental Allergy</i> , 2021, 51, 992-1005.	2.9	30

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19	Biologicals in childhood severe asthma: the European PERMEABLE survey on the <i>status quo</i>. ERJ Open Research, 2021, 7, 00143-2021.	2.6	9
20	<i>ADRB2</i> haplotypes and asthma exacerbations in children and young adults: An individual participant data meta-analysis. Clinical and Experimental Allergy, 2021, 51, 1157-1171.	2.9	6
21	Identification of ROBO2 as a Potential Locus Associated with Inhaled Corticosteroid Response in Childhood Asthma. Journal of Personalized Medicine, 2021, 11, 733.	2.5	6
22	Management of asthma in childhood: study protocol of a systematic evidence update by the Paediatric Asthma in Real Life (PeARL) Think Tank. BMJ Open, 2021, 11, e048338.	1.9	2
23	Genome-wide association study of asthma exacerbations despite inhaled corticosteroid use. European Respiratory Journal, 2021, 57, 2003388.	6.7	17
24	Expert meeting report: towards a joint European roadmap to address the unmet needs and priorities of paediatric asthma patients on biologic therapy. ERJ Open Research, 2021, 7, 00381-2021.	2.6	5
25	Association between Genetic Variants and Cisplatin-Induced Nephrotoxicity: A Genome-Wide Approach and Validation Study. Journal of Personalized Medicine, 2021, 11, 1233.	2.5	5
26	Exhaled Metabolite Patterns to Identify Recent Asthma Exacerbations. Metabolites, 2021, 11, 872.	2.9	2
27	Exhaled volatile organic compounds as markers for medication use in asthma. European Respiratory Journal, 2020, 55, 1900544.	6.7	27
28	The need for clean air: The way air pollution and climate change affect allergic rhinitis and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2170-2184.	5.7	219
29	Precision medicine in severe pediatric asthma. Current Opinion in Pulmonary Medicine, 2020, 26, 77-83.	2.6	11
30	<i>IL1RL1</i> gene variations are associated with asthma exacerbations in children and adolescents using inhaled corticosteroids. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 984-989.	5.7	14
31	Precision medicine and treatable traits in chronic airway diseases - where do we stand?. Current Opinion in Pulmonary Medicine, 2020, 26, 33-39.	2.6	14
32	Comparison of Myelotoxicity and Nephrotoxicity Between Daily Low-Dose Cisplatin With Concurrent Radiation and Cyclic High-Dose Cisplatin in Non-Small Cell Lung Cancer Patients. Frontiers in Pharmacology, 2020, 11, 975.	3.5	4
33	eNose breath prints as a surrogate biomarker for classifying patients with asthma by atopy. Journal of Allergy and Clinical Immunology, 2020, 146, 1045-1055.	2.9	22
34	The Impact of Genetic Polymorphisms in Organic Cation Transporters on Renal Drug Disposition. International Journal of Molecular Sciences, 2020, 21, 6627.	4.1	25
35	Cross-sectional biomarker comparisons in asthma monitoring using a longitudinal design: The eNose premise. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2690-2693.	5.7	8
36	Early-life antibiotic use and risk of asthma and eczema: results of a discordant twin study. European Respiratory Journal, 2020, 55, 1902021.	6.7	32

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37	Childhood asthma in the new omics era: challenges and perspectives. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2020, 20, 155-161.	2.3	26
38	Omics for the future in asthma. <i>Seminars in Immunopathology</i> , 2020, 42, 111-126.	6.1	29
39	Pharmacogenomic associations of adverse drug reactions in asthma: systematic review and research prioritisation. <i>Pharmacogenomics Journal</i> , 2020, 20, 621-628.	2.0	10
40	Characteristics and treatment regimens across ERS SHARP severe asthma registries. <i>European Respiratory Journal</i> , 2020, 55, 1901163.	6.7	56
41	Identification of recent exacerbations in COPD patients by electronic nose. <i>ERJ Open Research</i> , 2020, 6, 00307-2020.	2.6	3
42	Genomics and Pharmacogenomics of Severe Childhood Asthma. , 2020, , 313-341.		0
43	FCER2 T2206C variant associated with FENO levels in asthmatic children using inhaled corticosteroids: The PACMAN study. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1429-1436.	2.9	10
44	Role of genomics in asthma exacerbations. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 101-112.	2.6	17
45	Genome-wide association study of inhaled corticosteroid response in admixed children with asthma. <i>Clinical and Experimental Allergy</i> , 2019, 49, 789-798.	2.9	50
46	The crosstalk between microbiome and asthma: Exploring associations and challenges. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1067-1086.	2.9	52
47	Outcome Definition Influences the Relationship between Genetic Polymorphisms of ERCC1, ERCC2, SLC22A2 and Cisplatin Nephrotoxicity in Adult Testicular Cancer Patients. <i>Genes</i> , 2019, 10, 364.	2.4	21
48	What did we learn from multiple omics studies in asthma?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2129-2145.	5.7	29
49	Toward clinically applicable biomarkers for asthma: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1835-1851.	5.7	135
50	Genetic associations of the response to inhaled corticosteroids in asthma: a systematic review. <i>Clinical and Translational Allergy</i> , 2019, 9, 2.	3.2	39
51	Much ado about Biologicals: Highlights of the Master Class on Biologicals, Prague, 2018. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 837-840.	5.7	2
52	The use of pharmacogenomics, epigenomics, and transcriptomics to improve childhood asthma management: Where do we stand?. <i>Pediatric Pulmonology</i> , 2018, 53, 836-845.	2.0	23
53	Patterns of topical corticosteroids prescriptions in children with asthma. <i>Pediatric Dermatology</i> , 2018, 35, 378-383.	0.9	1
54	What do we need to transfer pharmacogenetics findings into the clinic?. <i>Pharmacogenomics</i> , 2018, 19, 589-592.	1.3	22

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55	Blood biomarkers in chronic airways diseases and their role in diagnosis and management. Expert Review of Respiratory Medicine, 2018, 12, 361-374.	2.5	10
56	The association between a genetic risk score for allergy and the risk of developing allergies in childhood—Results of the WHISTLER cohort. Pediatric Allergy and Immunology, 2018, 29, 72-77.	2.6	8
57	Early-life antibiotic exposure increases the risk of developing allergic symptoms later in life: A meta-analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 971-986.	5.7	90
58	Treatment response heterogeneity in asthma: the role of genetic variation. Expert Review of Respiratory Medicine, 2018, 12, 55-65.	2.5	31
59	Genetic Variations and Cisplatin Nephrotoxicity: A Systematic Review. Frontiers in Pharmacology, 2018, 9, 1111.	3.5	35
60	Variants in genes coding for glutathione S-transferases and asthma outcomes in children. Pharmacogenomics, 2018, 19, 707-713.	1.3	10
61	Pharmacogenetics of inhaled long-acting beta ₂ -agonists in asthma: A systematic review. Pediatric Allergy and Immunology, 2018, 29, 705-714.	2.6	34
62	17q21 variant increases the risk of exacerbations in asthmatic children despite inhaled corticosteroids use. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2083-2088.	5.7	22
63	The need for precision medicine clinical trials in childhood asthma: rationale and design of the PUFFIN trial. Pharmacogenomics, 2017, 18, 393-401.	1.3	19
64	Early life antibiotic use and the risk of asthma and asthma exacerbations in children. Pediatric Allergy and Immunology, 2017, 28, 430-437.	2.6	77
65	Atopic dermatitis characteristics and medication-use patterns in school-age children with AD and asthma symptoms. Clinical and Experimental Dermatology, 2017, 42, 503-508.	1.3	1
66	Pharmacogenomics of inhaled corticosteroids and leukotriene modifiers: a systematic review. Clinical and Experimental Allergy, 2017, 47, 271-293.	2.9	36
67	Breathomics from exhaled volatile organic compounds in pediatric asthma. Pediatric Pulmonology, 2017, 52, 1616-1627.	2.0	78
68	Breastfeeding is associated with a decreased risk of childhood asthma exacerbations later in life. Pediatric Allergy and Immunology, 2017, 28, 649-654.	2.6	22
69	Asthma treatment patterns in Dutch children using medication dispensing data. Pediatric Allergy and Immunology, 2017, 28, 606-608.	2.6	2
70	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. Pharmacogenomics, 2017, 18, 931-943.	1.3	30
71	Pharmacogenomics in Pediatric Patients: Towards Personalized Medicine. Paediatric Drugs, 2016, 18, 251-260.	3.1	33
72	Childhood obesity in relation to poor asthma control and exacerbation: a meta-analysis. European Respiratory Journal, 2016, 48, 1063-1073.	6.7	89

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73	High incidence of oral corticosteroids prescriptions in children with asthma in early childhood. <i>Journal of Asthma</i> , 2016, 53, 1012-1017.	1.7	13
74	Childhood asthma exacerbations and the Arg16 β 2-receptor polymorphism: A meta-analysis stratified by treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 107-113.e5.	2.9	80
75	Genetic variation in uncontrolled childhood asthma despite ICS treatment. <i>Pharmacogenomics Journal</i> , 2016, 16, 158-163.	2.0	16
76	Characteristics and severity of asthma in children with and without atopic conditions: a cross-sectional study. <i>BMC Pediatrics</i> , 2015, 15, 172.	1.7	25
77	<i>ST13</i> polymorphisms and their effect on exacerbations in steroid-treated asthmatic children and young adults. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1051-1059.	2.9	19
78	Pharmacogenetic analysis of <i>GLCCI1</i> in three north European pediatric asthma populations with a reported use of inhaled corticosteroids. <i>Pharmacogenomics</i> , 2014, 15, 799-806.	1.3	28
79	<i>ADRB2</i> Arg16 and the need for collaboration in childhood asthma pharmacogenomics. <i>Pharmacogenomics</i> , 2013, 14, 1937-1939.	1.3	9
80	Arg16 <i>ADRB2</i> genotype increases the risk of asthma exacerbation in children with a reported use of long-acting β 2-agonists: results of the pacman cohort. <i>Pharmacogenomics</i> , 2013, 14, 1965-1971.	1.3	48
81	Exhaled NO is a poor marker of asthma control in children with a reported use of asthma medication: a pharmacy-based study. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 529-536.	2.6	24
82	Genomic DNA Hypomethylation by Histone Deacetylase Inhibition Implicates DNMT1 Nuclear Dynamics. <i>Molecular and Cellular Biology</i> , 2011, 31, 4119-4128.	2.3	57
83	Limited agreement between current and long-term asthma control in children: the PACMAN cohort study. <i>Pediatric Allergy and Immunology</i> , 2011, 22, 776-783.	2.6	16