

Jaring S Van Der Zee

List of Publications by Year in descending order

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92
papers

5,185
citations

76326

40
h-index

85541

71
g-index

92
all docs

92
docs citations

92
times ranked

5185
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of depression in patients with chronic obstructive pulmonary disease and its determinants. <i>Thorax</i> , 2002, 57, 412-416.	5.6	368
2	Long-term Treatment of Intestinal Helminths Increases Mite Skin Test Reactivity in Gabonese Schoolchildren. <i>Journal of Infectious Diseases</i> , 2004, 189, 892-900.	4.0	305
3	An IL-13 promoter polymorphism associated with increased risk of allergic asthma. <i>Genes and Immunity</i> , 1999, 1, 61-65.	4.1	274
4	Poor biologic activity of cross-reactive IgE directed to carbohydrate determinants of glycoproteins. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 100, 327-334.	2.9	265
5	Atopy, lung function, and obstructive airways disease after prenatal exposure to famine. <i>Thorax</i> , 2000, 55, 555-561.	5.6	189
6	Identification of a Cross-Reactive Allergen (Presumably Tropomyosin) in Shrimp, Mite and Insects. <i>International Archives of Allergy and Immunology</i> , 1994, 105, 56-61.	2.1	171
7	Prevalence of comorbidity in patients with a chronic airway obstruction and controls over the age of 40. <i>Journal of Clinical Epidemiology</i> , 2001, 54, 287-293.	5.0	169
8	Antiinflammatory Effects of Salmeterol after Inhalation of Lipopolysaccharide by Healthy Volunteers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 878-884.	5.6	142
9	Antithrombin inhibits bronchoalveolar activation of coagulation and limits lung injury during <i>Streptococcus pneumoniae</i> pneumonia in rats*. <i>Critical Care Medicine</i> , 2008, 36, 204-210.	0.9	119
10	Plasminogen activator inhibitor type-1 deficiency does not influence the outcome of murine pneumococcal pneumonia. <i>Blood</i> , 2003, 102, 934-939.	1.4	113
11	The Prevalence of Parasite Infestation and House Dust Mite Sensitization in Gabonese Schoolchildren. <i>International Archives of Allergy and Immunology</i> , 2001, 126, 231-238.	2.1	111
12	Skin tests and histamine release with P-depleted body extracts and purified P. <i>Journal of Allergy and Clinical Immunology</i> , 1988, 81, 884-896.	2.9	104
13	Synbiotics reduce allergen-induced T-helper 2 response and improve peak expiratory flow in allergic asthmatics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 39-47.	5.7	103
14	Disturbed alveolar fibrin turnover during pneumonia is restricted to the site of infection. <i>European Respiratory Journal</i> , 2004, 24, 786-789.	6.7	98
15	The influence of COPD on health-related quality of life independent of the influence of comorbidity. <i>Journal of Clinical Epidemiology</i> , 2003, 56, 1177-1184.	5.0	95
16	Discrepancies between the skin test and IgE antibody assays: Study of histamine release, complement activation in vitro, and occurrence of allergen-specific IgG. <i>Journal of Allergy and Clinical Immunology</i> , 1988, 82, 270-281.	2.9	94
17	Local activation of the tissue factor-factor VIIa pathway in patients with pneumonia and the effect of inhibition of this pathway in murine pneumococcal pneumonia*. <i>Critical Care Medicine</i> , 2006, 34, 1725-1730.	0.9	93
18	False-positive skin prick test responses to commercially available dog dander extracts caused by contamination with house dust mite (<i>Dermatophagoides pteronyssinus</i>) allergens. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 98, 1028-1034.		92

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19	Activation of Neutrophils and Inhibition of the Proinflammatory Cytokine Response by Endogenous Granulocyte Colony-Stimulating Factor in Murine Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2004, 189, 1506-1515.	4.0	89
20	Chronic obstructive pulmonary disease is associated with the -1055 IL-13 promoter polymorphism. <i>Genes and Immunity</i> , 2002, 3, 436-439.	4.1	88
21	The role of IL-13 in IgE synthesis by allergic asthma patients. <i>Clinical and Experimental Immunology</i> , 1998, 111, 129-135.	2.6	84
22	The relationship between RAST and skin test results in patients with asthma or rhinitis: A quantitative study with purified major allergens. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 16-25.	2.9	83
23	Lung Inflammation Induced by Lipoteichoic Acid or Lipopolysaccharide in Humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 34-41.	5.6	79
24	Activation of coagulation and inhibition of fibrinolysis in the human lung on bronchial instillation of lipoteichoic acid and lipopolysaccharide*. <i>Critical Care Medicine</i> , 2009, 37, 619-625.	0.9	69
25	Lipopolysaccharide Inhibits Th2 Lung Inflammation Induced by House Dust Mite Allergens in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 382-389.	2.9	66
26	Influx of Neutrophils into the Airway Lumen at 4 h after Segmental Allergen Challenge in Asthma. <i>International Archives of Allergy and Immunology</i> , 1999, 119, 45-53.	2.1	62
27	Requirement of CD28&CD86 costimulation for allergen&specific T cell proliferation and cytokine expression. <i>Clinical and Experimental Allergy</i> , 1998, 28, 808-816.	2.9	59
28	Food Allergens in House Dust. <i>International Archives of Allergy and Immunology</i> , 1995, 107, 566-568.	2.1	56
29	The Stripped Basophil Histamine Release Bioassay as a Tool for the Detection of Allergen-Specific IgE in Serum. <i>International Archives of Allergy and Immunology</i> , 2001, 126, 277-285.	2.1	56
30	Serum surfactant protein D is elevated in allergic patients. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1827-1833.	2.9	55
31	Accuracy of specific IgE in the prediction of asthma: development of a scoring formula for general practice. <i>British Journal of General Practice</i> , 2005, 55, 125-31.	1.4	55
32	Added value of co-morbidity in predicting health-related quality of life in COPD patients. <i>Respiratory Medicine</i> , 2001, 95, 496-504.	2.9	54
33	Internet-based tapering of oral corticosteroids in severe asthma: a pragmatic randomised controlled trial. <i>Thorax</i> , 2011, 66, 514-520.	5.6	54
34	Toll-like receptor mRNA levels in alveolar macrophages after inhalation of endotoxin. <i>European Respiratory Journal</i> , 2006, 28, 622-626.	6.7	53
35	Protease-activated receptor-2 deficient mice have reduced house dust mite-evoked allergic lung inflammation. <i>Innate Immunity</i> , 2014, 20, 618-625.	2.4	52
36	Endogenous MCP-1 promotes lung inflammation induced by LPS and LTA. <i>Molecular Immunology</i> , 2011, 48, 1468-1476.	2.2	51

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37	Systemic tryptophan and kynurenine catabolite levels relate to severity of rhinovirus-induced asthma exacerbation: a prospective study with a parallel-group design. <i>Thorax</i> , 2013, 68, 1122-1130.	5.6	50
38	Pulmonary tuberculosis induces a systemic hypercoagulable state. <i>Journal of Infection</i> , 2015, 70, 324-334.	3.3	48
39	Spreading of occupational allergens: laboratory animal allergens on hair-covering caps and in mattress dust of laboratory animal workers. <i>Occupational and Environmental Medicine</i> , 2006, 64, 267-272.	2.8	44
40	The late asthmatic response is associated with baseline allergen-specific proliferative responsiveness of peripheral T lymphocytes <i>in vitro</i> and serum interleukin-5. <i>Clinical and Experimental Allergy</i> , 1999, 29, 217-227.	2.9	43
41	Priming of Alveolar Macrophages upon Instillation of Lipopolysaccharide in the Human Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 349-356.	2.9	41
42	Asthmatic airways obstruction assessment based on detailed analysis of respiratory sound spectra. <i>IEEE Transactions on Biomedical Engineering</i> , 2000, 47, 1450-1455.	4.2	39
43	Gene Expression Profiles in Alveolar Macrophages Induced by Lipopolysaccharide in Humans. <i>Molecular Medicine</i> , 2012, 18, 1303-1311.	4.4	39
44	Early activation of coagulation after allergen challenge in patients with allergic asthma. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1592-1594.	3.8	38
45	Activation of coagulation and inhibition of fibrinolysis in the lung after inhalation of lipopolysaccharide by healthy volunteers. <i>Thrombosis and Haemostasis</i> , 2005, 93, 1036-1040.	3.4	37
46	IgE Antibodies Reactive with Silverfish, Cockroach and Chironomid Are Frequently Found in Mite-Positive Allergic Patients. <i>International Archives of Allergy and Immunology</i> , 1995, 108, 165-169.	2.1	35
47	Allergen-induced bronchial inflammation in house dust mite-allergic patients with or without asthma. <i>Clinical and Experimental Allergy</i> , 2002, 32, 1720-1727.	2.9	34
48	Immunocytochemical and flow cytometric detection of intracellular IL-4, IL-5 and IFN- γ : applications using blood-and airway-derived cells. <i>Journal of Immunological Methods</i> , 1997, 203, 89-101.	1.4	32
49	Adding salmeterol to an inhaled corticosteroid reduces allergen-induced serum IL-5 and peripheral blood eosinophils. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1007-1013.	2.9	32
50	<i>Der p</i> 1 and <i>Der p</i> 2 induce less severe late asthmatic responses than native <i>Dermatophagoides pteronyssinus</i> extract after a similar early asthmatic response. <i>Clinical and Experimental Allergy</i> , 2001, 31, 705-714.	2.9	29
51	Bronchial allergen challenge with isolated major allergens of <i>Dermatophagoides pteronyssinus</i> : The role of patient characteristics in the early asthmatic response. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 24-31.	2.9	28
52	Adding salmeterol to an inhaled corticosteroid: long term effects on bronchial inflammation in asthma. <i>Thorax</i> , 2006, 61, 306-313.	5.6	27
53	IgG4 antibodies against rodents in laboratory animal workers do not protect against allergic sensitization. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 517-522.	5.7	27
54	Associations between pre-employment immunologic and airway mucosal factors and the development of occupational allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 694-700.e3.	2.9	26

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55	Reactivity to IgE-dependent histamine-releasing factor is due to monomeric IgE. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000, 55, 653-657.	5.7	25
56	Pneumoconiosis and emphysema in construction workers: results of HRCT and lung function findings. <i>Occupational and Environmental Medicine</i> , 2011, 68, 542-546.	2.8	23
57	Mast Cell-Deficient KitW-sh Mice Develop House Dust Mite-Induced Lung Inflammation despite Impaired Eosinophil Recruitment. <i>Journal of Innate Immunity</i> , 2014, 6, 219-226.	3.8	22
58	Induced sputum and bronchoalveolar lavage as tools for evaluating the effects of inhaled corticosteroids in patients with asthma. <i>Translational Research</i> , 2000, 136, 39-49.	2.3	21
59	Similar levels of nitric oxide in exhaled air in non-asthmatic rhinitis and asthma after bronchial allergen challenge. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 300-305.	5.7	20
60	Prevention of work-related airway allergies; summary of the advice from the Health Council of the Netherlands. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 1593-1596.	5.7	20
61	Recombinant Major Urinary Proteins of the Mouse in Specific IgE and IgG Testing. <i>International Archives of Allergy and Immunology</i> , 2007, 144, 296-304.	2.1	19
62	Variability of IgE-Dependent Histamine-Releasing Activity in Supernatants of Human Mononuclear Cells. <i>International Archives of Allergy and Immunology</i> , 1994, 103, 44-52.	2.1	17
63	Increase in allergen-specific IgE and <i>ex vivo</i> Th2 responses after a single bronchial challenge with house dust mite in allergic asthmatics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 67-73.	5.7	17
64	Aerosol recovery from large-volume reservoir delivery systems is highly dependent on the static properties of the reservoir. <i>European Respiratory Journal</i> , 1999, 13, 668-672.	6.7	16
65	Studies on the association between immunoglobulin E autoreactivity and immunoglobulin E-dependent histamine-releasing factors. <i>Immunology</i> , 2002, 107, 243-251.	4.4	16
66	Immunoglobulin E and G4 Antibody Responses in Occupational Airway Exposure to Bovine and Porcine Plasma Proteins. <i>International Archives of Allergy and Immunology</i> , 2006, 139, 237-244.	2.1	16
67	Activated protein C inhibits neutrophil migration in allergic asthma: a randomised trial. <i>European Respiratory Journal</i> , 2015, 46, 1636-1644.	6.7	16
68	Basophils from patients with allergic asthma show a primed phenotype.... <i>Journal of Allergy and Clinical Immunology</i> , 1999, 104, 1000-1007.	2.9	15
69	Electronic Nose Identifies Bronchoalveolar Lavage Fluid Eosinophils in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1086-1088.	5.6	15
70	Bronchial allergen challenge in subjects with low levels of allergic sensitization to indoor allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 366-374.	5.7	14
71	Segmental allergen challenge induces plasma protein leakage into the airways of asthmatic subjects at 4 hours but not at 5 minutes after challenge. <i>Translational Research</i> , 1999, 134, 74-82.	2.3	14
72	Do levels of immunoglobulin G antibodies to foods predict the development of immunoglobulin E antibodies to cat, dog and/or mite?. <i>Clinical and Experimental Allergy</i> , 2002, 32, 556-562.	2.9	13

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73	Differences in Nonspecific Bronchial Responsiveness between Patients with Asthma and Patients with Rhinitis Are Not Explained by Type and Degree of Inhalant Allergy. <i>International Archives of Allergy and Immunology</i> , 1997, 112, 65-72.	2.1	12
74	Lack of correlation between bronchial late allergic reaction to <i>Dermatophagoides pteronyssinus</i> and in vitro immunoglobulin E reactivity to histamine-releasing factor derived from mononuclear cells. <i>Annals of Allergy, Asthma and Immunology</i> , 2002, 89, 606-612.	1.0	12
75	Salmeterol enhances pulmonary fibrinolysis in healthy volunteers. <i>Critical Care Medicine</i> , 2007, 35, 57-63.	0.9	12
76	Activation of the classical pathway of human complement in vitro by house-dust extracts is caused by IgM antibodies to polysaccharide antigen(S) and is not related to atopy. <i>Molecular Immunology</i> , 1988, 25, 345-354.	2.2	10
77	Outbreak of occupational allergic asthma in a <i>Stephanotis floribunda</i> nursery. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 103, 950-952.	2.9	10
78	Intrabronchial activated protein C enhances lipopolysaccharide-induced pulmonary responses. <i>European Respiratory Journal</i> , 2013, 42, 188-197.	6.7	10
79	Human IgM antibodies do not activate guinea-pig complement after interaction with soluble antigen. <i>Molecular Immunology</i> , 1986, 23, 669-673.	2.2	9
80	Partial inhibition of nitric oxide synthesis in vivo does not inhibit glucose production in man. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 57-64.	3.4	9
81	Comparison of Allergen-Induced Late Inflammatory Reactions in the Nose and in the Skin in House Dust Mite-Allergic Patients with or without Asthma. <i>International Archives of Allergy and Immunology</i> , 2003, 130, 266-274.	2.1	9
82	Clustering of Allergic Outcomes within Families and Households in Areas Endemic for Helminth Infections. <i>International Archives of Allergy and Immunology</i> , 2005, 136, 356-364.	2.1	9
83	Soluble and cell-associated triggering receptor expressed on myeloid cells-1 and -2 in patients with pulmonary tuberculosis. <i>Journal of Infection</i> , 2015, 71, 706-709.	3.3	9
84	Dynamics in cytokine responses during the development of occupational sensitization to rats. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 1227-1233.	5.7	8
85	Expression of inhibitory regulators of innate immunity in patients with active tuberculosis. <i>BMC Infectious Diseases</i> , 2015, 15, 98.	2.9	8
86	Double staining of intracellular cytokine proteins and T-lymphocyte subsets. Evaluation of the method in blood and bronchoalveolar lavage fluid. <i>The Histochemical Journal</i> , 2000, 32, 3-11.	0.6	6
87	Influence of bronchial allergen challenge on histamine release by human basophils. <i>Clinical and Experimental Allergy</i> , 2000, 30, 882-890.	2.9	5
88	Pulmonary challenge with carbon nanoparticles induces a dose-dependent increase in circulating leukocytes in healthy males. <i>BMC Pulmonary Medicine</i> , 2017, 17, 121.	2.0	5
89	Human proteins in house dust. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1993, 48, 383-384.	5.7	3
90	Silverfish protein in house dust in relation to mite and total arthropod level. <i>Clinical and Experimental Allergy</i> , 1996, 26, 1171-1176.	2.9	1

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91	Inadvertent BSA-induced elution of IgE in the BSA-RAST. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001, 56, 1055-1060.	5.7	0
92	Clinically masked increases in bronchial inflammation in guideline-treated persistent asthma. <i>Pulmonary Pharmacology and Therapeutics</i> , 2006, 19, 397-403.	2.6	0