

Hans Grönlund

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,347
citations

236612

25
h-index

214527

47
g-index

51
all docs

51
docs citations

51
times ranked

2872
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Tumor-Specific Cytotoxic T Cells From Blood via InÂVitro Expansion Using Autologous Dendritic Cells Pulsed With Neoantigen-Coupled Microbeads. <i>Frontiers in Oncology</i> , 2022, 12, 866763.	1.3	2
2	Identification of four novel T cell autoantigens and personal autoreactive profiles in multiple sclerosis. <i>Science Advances</i> , 2022, 8, eabn1823.	4.7	17
3	Allergic sensitization to lipocalins reflects asthma morbidity in dog dander sensitized children. <i>Clinical and Translational Allergy</i> , 2022, 12, e12149.	1.4	5
4	Recombinant multimeric dog allergen prevents airway hyperresponsiveness in a model of asthma marked by vigorous <sc>T</sub>H</sub>2</sc> and <sc>T</sub>H</sub>17</sc> cell responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2987-3001.	2.7	4
5	Molecular Allergen-Specific IgE Recognition Profiles and Cumulative Specific IgE Levels Associated with Phenotypes of Cat Allergy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6984.	1.8	5
6	Milk-Specific IgE Reactivity Without Symptoms in Albumin-Sensitized Cat Allergic Patients. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 668.	1.1	5
7	Individual airborne characteristics of dog allergens. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1221-1224.	1.4	3
8	Development of humoral and cellular immunological memory against SARS-CoV-2 despite B cell depleting treatment in multiple sclerosis. <i>IScience</i> , 2021, 24, 103078.	1.9	36
9	Basophil activation testing, IgG, and IgG4 in the diagnosis of dog allergy in children with and without a dog at home. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1269-1272.	2.7	6
10	Oligodendrocyte myelin glycoprotein as a novel target for pathogenic autoimmunity in the CNS. <i>Acta Neuropathologica Communications</i> , 2020, 8, 207.	2.4	11
11	The allergenic activity and clinical impact of individual IgE-antibody binding molecules from indoor allergen sources. <i>World Allergy Organization Journal</i> , 2020, 13, 100118.	1.6	38
12	Highly sensitive ELISAâ€based assay for quantification of allergenâ€specific IgE antibody levels. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2668-2670.	2.7	11
13	Sensitive detection of antigen-specific T-cells using bead-bound antigen for in vitro re-stimulation. <i>MethodsX</i> , 2019, 6, 1635-1641.	0.7	6
14	A hypoallergenic peptide mix containing T cell epitopes of the clinically relevant house dust mite allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2461-2478.	2.7	32
15	Plasma protein profiling reveals candidate biomarkers for multiple sclerosis treatment. <i>PLoS ONE</i> , 2019, 14, e0217208.	1.1	10
16	Facing the future: challenges and opportunities in adoptive T cell therapy in cancer. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 811-827.	1.4	27
17	Myelin oligodendrocyte glycoprotein revisitedâ€sensitive detection of MOG-specific T-cells in multiple sclerosis. <i>Journal of Autoimmunity</i> , 2019, 102, 38-49.	3.0	30
18	Allergens in dog extracts: Implication for diagnosis and treatment. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1472-1479.	2.7	20

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19	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1658-1659.	1.5	0
20	Memory B Cells Activate Brain-Homing, Autoreactive CD4+ T Cells in Multiple Sclerosis. <i>Cell</i> , 2018, 175, 85-100.e23.	13.5	350
21	Molecular allergy diagnostics refine characterization of children sensitized to dog dander. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1113-1120.e9.	1.5	40
22	Cutting Edge: Marginal Zone Macrophages Regulate Antigen Transport by B Cells to the Follicle in the Spleen via CD21. <i>Journal of Immunology</i> , 2016, 197, 2063-2068.	0.4	17
23	Elevated levels of FN1 and CCL2 in bronchoalveolar lavage fluid from sarcoidosis patients. <i>Respiratory Research</i> , 2016, 17, 69.	1.4	9
24	Anoctamin 2 identified as an autoimmune target in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2188-2193.	3.3	86
25	Evaluation of safety and efficacy as an adjuvant for the chitosan-based vaccine delivery vehicle ViscoGel in a single-blind randomised Phase I/IIa clinical trial. <i>Vaccine</i> , 2014, 32, 5967-5974.	1.7	31
26	Mammalian-derived respiratory allergens – Implications for diagnosis and therapy of individuals allergic to furry animals. <i>Methods</i> , 2014, 66, 86-95.	1.9	36
27	Prevalence of severe childhood asthma according to the WHO. <i>Respiratory Medicine</i> , 2014, 108, 1234-1237.	1.3	62
28	Designing a Multimer Allergen for Diagnosis and Immunotherapy of Dog Allergic Patients. <i>PLoS ONE</i> , 2014, 9, e111041.	1.1	20
29	Intralymphatic immunotherapy for cat allergy induces tolerance after only 3 injections. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1290-1296.	1.5	236
30	Impaired allergy diagnostics among parasite-infected patients caused by IgE antibodies to the carbohydrate epitope galactose-1,3-galactose. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1024-1028.	1.5	77
31	A hypoallergenic cat vaccine based on Fel d 1-derived peptides fused to hepatitis B PreS. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1562-1570.e6.	1.5	92
32	In Vitro Evolution of Allergy Vaccine Candidates, with Maintained Structure, but Reduced B Cell and T Cell Activation Capacity. <i>PLoS ONE</i> , 2011, 6, e24558.	1.1	23
33	Cat sensitization identified by recombinant Fel d 1 several years before symptoms - results from the bamse cohort. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 277-283.	1.1	9
34	The Major Cat Allergen, Fel d 1, in Diagnosis and Therapy. <i>International Archives of Allergy and Immunology</i> , 2010, 151, 265-274.	0.9	74
35	Recombinant Bet v 1 vaccine for treatment of allergy to birch pollen. <i>Hum Vaccin</i> , 2010, 6, 970-977.	2.4	21
36	Crystal Structure of the Dog Lipocalin Allergen Can f 2: Implications for Cross-reactivity to the Cat Allergen Fel d 4. <i>Journal of Molecular Biology</i> , 2010, 401, 68-83.	2.0	62

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37	Low levels of IgM antibodies against phosphorylcholine predict development of acute myocardial infarction in a population-based cohort from northern Sweden. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 382-386.	3.1	57
38	Peptide immunotherapy in allergic asthma generates IL-10-dependent immunological tolerance associated with linked epitope suppression. <i>Journal of Experimental Medicine</i> , 2009, 206, 1535-1547.	4.2	192
39	The carbohydrate galactose-1,3-galactose is a major IgE-binding epitope on cat IgA. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1189-1191.	1.5	81
40	Low Levels of Endotoxin Enhance Allergen-Stimulated Proliferation and Reduce the Threshold for Activation in Human Peripheral Blood Cells. <i>International Archives of Allergy and Immunology</i> , 2008, 146, 1-10.	0.9	16
41	Structural Characterization of the Tetrameric form of the Major Cat Allergen Fel d 1. <i>Journal of Molecular Biology</i> , 2007, 370, 714-727.	2.0	58
42	Cat IgA, representative of new carbohydrate cross-reactive allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 640-645.	1.5	58
43	Interference in immunoassays by human IgM with specificity for the carbohydrate moiety of animal proteins. <i>Journal of Immunological Methods</i> , 2006, 310, 117-125.	0.6	21
44	Cytokine and Antibody Responses in Birch-Pollen-Allergic Patients Treated with Genetically Modified Derivatives of the Major Birch Pollen Allergen Bet v 1. <i>International Archives of Allergy and Immunology</i> , 2005, 138, 59-66.	0.9	82
45	A novel adjuvant-allergen complex, CBP-rFel d 1, induces up-regulation of CD86 expression and enhances cytokine release by human dendritic cells in vitro. <i>Immunology</i> , 2004, 113, 253-259.	2.0	30
46	Three-Dimensional Structure of Fel d 1, the Major Allergen in Cat. <i>International Archives of Allergy and Immunology</i> , 2003, 132, 25-26.	0.9	9
47	Formation of Disulfide Bonds and Homodimers of the Major Cat Allergen Fel d 1 Equivalent to the Natural Allergen by Expression in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 40144-40151.	1.6	71
48	The Crystal Structure of the Major Cat Allergen Fel d 1, a Member of the Secretoglobulin Family. <i>Journal of Biological Chemistry</i> , 2003, 278, 37730-37735.	1.6	96
49	Carbohydrate-based particles: a new adjuvant for allergen-specific immunotherapy. <i>Immunology</i> , 2002, 107, 523-529.	2.0	40
50	A molecular model of type I allergy: Identification and characterization of a nonanaphylactic anti-human IgE antibody fragment that blocks the IgE-Fc ϵ RI interaction and reacts with receptor-bound IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 409-416.	1.5	23