

# Harri T Alenius

## List of Publications by Year in descending order

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227  
papers

17,755  
citations

16451

64  
h-index

15732

125  
g-index

233  
all docs

233  
docs citations

233  
times ranked

22647  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome-based identification of novel endotypes in adult atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1486-1498.	5.7	8
2	Bet v 1 triggers antiviral-type immune signalling in birch-pollen-allergic individuals. <i>Clinical and Experimental Allergy</i> , 2022, 52, 929-941.	2.9	7
3	A New Look at the Effects of Engineered ZnO and TiO2 Nanoparticles: Evidence from Transcriptomics Studies. <i>Nanomaterials</i> , 2022, 12, 1247.	4.1	13
4	INFLUENCE OF FLG LOSS-OF-FUNCTION MUTATIONS IN HOST-MICROBE INTERACTIONS DURING ATOPIC SKIN INFLAMMATION. <i>Journal of Dermatological Science</i> , 2022, , .	1.9	0
5	Epigenetic Differences in Long Non-coding RNA Expression in Finnish and Russian Karelia Teenagers With Contrasting Risk of Allergy and Asthma. <i>Frontiers in Allergy</i> , 2022, 3, .	2.8	2
6	Biomarkers of nanomaterials hazard from multi-layer data. <i>Nature Communications</i> , 2022, 13, .	12.8	16
7	Diffusion and Protein Corona Formation of Lipid-Based Nanoparticles in the Vitreous Humor: Profiling and Pharmacokinetic Considerations. <i>Molecular Pharmaceutics</i> , 2021, 18, 699-713.	4.6	32
8	Integrative transcriptome analysis deciphers mechanisms of nickel contact dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 804-815.	5.7	16
9	Microbial and transcriptional differences elucidate atopic dermatitis heterogeneity across skin sites. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1173-1187.	5.7	16
10	Pulmonary toxicity of synthetic amorphous silica - effects of porosity and copper oxide doping. <i>Nanotoxicology</i> , 2021, 15, 96-113.	3.0	20
11	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1031-1040.	2.9	24
12	Identification of novel miRNA-mRNA regulatory networks in contact dermatitis by integrated microarray analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1257-1261.	5.7	5
13	Serum biomarkers for Modic changes in patients with chronic low back pain. <i>European Spine Journal</i> , 2021, 30, 1018-1027.	2.2	16
14	Interplay between skin microbiota and immunity in atopic individuals. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1280-1284.	5.7	5
15	Toxicogenomic Profiling of 28 Nanomaterials in Mouse Airways. <i>Advanced Science</i> , 2021, 8, 2004588.	11.2	15
16	A Randomized, Open-Label Trial of Hen's Egg Oral Immunotherapy: Efficacy and Humoral Immune Responses in 50 Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1892-1901.e1.	3.8	30
17	Profiling Non-Coding RNA Changes Associated with 16 Different Engineered Nanomaterials in a Mouse Airway Exposure Model. <i>Cells</i> , 2021, 10, 1085.	4.1	11
18	Immunological resilience and biodiversity for prevention of allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3613-3626.	5.7	32

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19	Endotyping asthma related to 3 different work exposures. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1072-1080.	2.9	8
20	The power and potential of BIOMAP to elucidate host-microbiome interplay in skin inflammatory diseases. <i>Experimental Dermatology</i> , 2021, 30, 1517-1531.	2.9	5
21	Transcriptomic Profiling of Adult-Onset Asthma Related to Damp and Moldy Buildings and Idiopathic Environmental Intolerance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10679.	4.1	3
22	Integrative Transcriptomics Reveals Activation of Innate Immune Responses and Inhibition of Inflammation During Oral Immunotherapy for Egg Allergy in Children. <i>Frontiers in Immunology</i> , 2021, 12, 704633.	4.8	10
23	Epigenetic Clocks and Allostatic Load Reveal Potential Sex-Specific Drivers of Biological Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 495-503.	3.6	26
24	<i>In situ</i> analysis of liposome hard and soft protein corona structure and composition in a single label-free workflow. <i>Nanoscale</i> , 2020, 12, 1728-1741.	5.6	46
25	Silver nanoparticles regulate Arabidopsis root growth by concentration-dependent modification of reactive oxygen species accumulation and cell division. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110072.	6.0	22
26	Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. <i>International Journal of Epidemiology</i> , 2020, 49, 497-510.	1.9	29
27	Nanosized silver, but not titanium dioxide or zinc oxide, enhances oxidative stress and inflammatory response by inducing 5-HETE activation in THP-1 cells. <i>Nanotoxicology</i> , 2020, 14, 453-467.	3.0	11
28	Multiparametric Profiling of Engineered Nanomaterials: Unmasking the Surface Coating Effect. <i>Advanced Science</i> , 2020, 7, 2002221.	11.2	24
29	Mechanistic Similarities between 3D Human Bronchial Epithelium and Mice Lung, Exposed to Copper Oxide Nanoparticles, Support Non-Animal Methods for Hazard Assessment. <i>Small</i> , 2020, 16, e2000527.	10.0	11
30	Influence of Cell Membrane Wrapping on the Cell-Porous Silicon Nanoparticle Interactions. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000529.	7.6	11
31	Immune-microbiota interaction in Finnish and Russian Karelia young people with high and low allergy prevalence. <i>Clinical and Experimental Allergy</i> , 2020, 50, 1148-1158.	2.9	19
32	Light-Activated Liposomes Coated with Hyaluronic Acid as a Potential Drug Delivery System. <i>Pharmaceutics</i> , 2020, 12, 763.	4.5	29
33	Machine-learning-driven biomarker discovery for the discrimination between allergic and irritant contact dermatitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33474-33485.	7.1	42
34	Allergy and Immunity Induced by Nanomaterials. <i>Molecular and Integrative Toxicology</i> , 2020, , 149-165.	0.5	0
35	Soil exposure modifies the gut microbiota and supports immune tolerance in a mouse model. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1198-1206.e12.	2.9	124
36	Surface PEGylation suppresses pulmonary effects of CuO in allergen-induced lung inflammation. <i>Particle and Fibre Toxicology</i> , 2019, 16, 28.	6.2	26

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37	Microbe-host interplay in atopic dermatitis and psoriasis. <i>Nature Communications</i> , 2019, 10, 4703.	12.8	217
38	Silver, titanium dioxide, and zinc oxide nanoparticles trigger miRNA/isomiR expression changes in THP-1 cells that are proportional to their health hazard potential. <i>Nanotoxicology</i> , 2019, 13, 1380-1395.	3.0	22
39	Pulmonary effects of nanofibrillated celluloses in mice suggest that carboxylation lowers the inflammatory and acute phase responses. <i>Environmental Toxicology and Pharmacology</i> , 2019, 66, 116-125.	4.0	42
40	<sc>CD</sc>300a expression is modulated in atopic dermatitis and could influence the inflammatory response. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1377-1380.	5.7	12
41	Molecular Signature of Asthma-Enhanced Sensitivity to CuO Nanoparticle Aerosols from 3D Cell Model. <i>ACS Nano</i> , 2019, 13, 6932-6946.	14.6	31
42	Maternal educational inequalities in measured body mass index trajectories in three European countries. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 226-237.	1.7	17
43	eUTOPIA: solUTion for Omics data Preprocessing and Analysis. <i>Source Code for Biology and Medicine</i> , 2019, 14, 1.	1.7	37
44	How does socio-economic position (SEP) get biologically embedded? A comparison of allostatic load and the epigenetic clock(s). <i>Psychoneuroendocrinology</i> , 2019, 104, 64-73.	2.7	65
45	An optimized, robust and reproducible protocol to generate well-differentiated primary nasal epithelial models from extremely premature infants. <i>Scientific Reports</i> , 2019, 9, 20069.	3.3	3
46	Artificially cloaked viral nanovaccine for cancer immunotherapy. <i>Nature Communications</i> , 2019, 10, 5747.	12.8	86
47	The Effect of Zoledronic Acid on Serum Biomarkers among Patients with Chronic Low Back Pain and Modic Changes in Lumbar Magnetic Resonance Imaging. <i>Diagnostics</i> , 2019, 9, 212.	2.6	10
48	Ultraviolet B radiation modifies circadian time in epidermal skin and in subcutaneous adipose tissue. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2019, 35, 157-163.	1.5	10
49	Tape-stripping alters the microbe-host correlations in mouse skin. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 617-621.	5.7	4
50	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	10.7	170
51	Elucidating differential nano-bio interactions of multi-walled and single-walled carbon nanotubes using subcellular proteomics. <i>Nanotoxicology</i> , 2018, 12, 554-570.	3.0	7
52	A novel glycocluster molecule prevents timothy-induced allergic airway inflammation in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1700-1706.	5.7	4
53	Nasal mucosa and blood cell transcriptome profiles do not reflect respiratory symptoms associated with moisture damage. <i>Indoor Air</i> , 2018, 28, 721-731.	4.3	2
54	Nanofibrillated cellulose causes acute pulmonary inflammation that subsides within a month. <i>Nanotoxicology</i> , 2018, 12, 729-746.	3.0	34

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55	Advanced tools for the safety assessment of nanomaterials. <i>Nature Nanotechnology</i> , 2018, 13, 537-543.	31.5	214
56	Socioeconomic status and the 25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1.7 million men and women. <i>Lancet</i> , 2017, 389, 1229-1237.	13.7	825
57	Significant disparities in allergy prevalence and microbiota between the young people in Finnish and Russian Karelia. <i>Clinical and Experimental Allergy</i> , 2017, 47, 665-674.	2.9	97
58	Respiratory System, Part Two: Allergy and Asthma. , 2017, , 243-253.		3
59	Epithelial proteome profiling suggests the essential role of interferon-inducible proteins in patients with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1288-1298.	2.9	18
60	Network Analysis Reveals Similar Transcriptomic Responses to Intrinsic Properties of Carbon Nanomaterials <i>in Vitro</i> and <i>in Vivo</i> . <i>ACS Nano</i> , 2017, 11, 3786-3796.	14.6	35
61	Inhalation and Oropharyngeal Aspiration Exposure to Rod-Like Carbon Nanotubes Induce Similar Airway Inflammation and Biological Responses in Mouse Lungs. <i>ACS Nano</i> , 2017, 11, 291-303.	14.6	72
62	Nano-sized zinc oxide and silver, but not titanium dioxide, induce innate and adaptive immunity and antiviral response in differentiated THP-1 cells. <i>Nanotoxicology</i> , 2017, 11, 936-951.	3.0	47
63	Genotoxic and inflammatory effects of nanofibrillated cellulose in murine lungs. <i>Mutagenesis</i> , 2017, 32, 23-31.	2.6	58
64	Characterization of sputum biomarkers for asthma&ndash;COPD overlap syndrome. <i>International Journal of COPD</i> , 2016, Volume 11, 2457-2465.	2.3	44
65	Systems Biology as ToxicOmics. <i>Toxicology Letters</i> , 2016, 259, S70-S71.	0.8	0
66	Prolonged sleep restriction induces changes in pathways involved in cholesterol metabolism and inflammatory responses. <i>Scientific Reports</i> , 2016, 6, 24828.	3.3	72
67	Isotretinoin treatment reduces acne lesions but not directly lesional acne inflammation. <i>Experimental Dermatology</i> , 2016, 25, 477-478.	2.9	19
68	Innate and adaptive immunity in the development of depression: An update on current knowledge and technological advances. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 66, 63-72.	4.8	116
69	A novel mannoside-glycocluster adjuvant: Compared in vitro to CpG ODN and MPL and tested in vivo in mouse asthma model. <i>Allergologia Et Immunopathologia</i> , 2016, 44, 9-17.	1.7	6
70	Osteoclast activators are elevated in intervertebral disks with Modic changes among patients operated for herniated nucleus pulposus. <i>European Spine Journal</i> , 2016, 25, 207-216.	2.2	41
71	Level of Fatty Acid Binding Protein 5 (FABP5) Is Increased in Sputum of Allergic Asthmatics and Links to Airway Remodeling and Inflammation. <i>PLoS ONE</i> , 2015, 10, e0127003.	2.5	33
72	Inhaled silica-coated TiO <sub>2</sub> nanoparticles induced airway irritation, airflow limitation and inflammation in mice. <i>Nanotoxicology</i> , 2015, 9, 210-218.	3.0	16

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73	A Single Aspiration of Rod-like Carbon Nanotubes Induces Asbestos-like Pulmonary Inflammation Mediated in Part by the IL-1 Receptor. <i>Toxicological Sciences</i> , 2015, 147, 140-155.	3.1	53
74	Negligible respiratory irritation and inflammation potency of pigmentary TiO <sub>2</sub> in mice. <i>Inhalation Toxicology</i> , 2015, 27, 378-386.	1.6	7
75	Interleukin-6 as a predictor of symptom resolution in psychological distress: a cohort study. <i>Psychological Medicine</i> , 2015, 45, 2137-2144.	4.5	16
76	Cumulative meta-analysis of interleukins 6 and IL <sup>2</sup> , tumour necrosis factor TNF and C-reactive protein in patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 206-215.	4.1	830
77	Functional Beta2-Integrins Restrict Skin Inflammation In Vivo. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2249-2257.	0.7	17
78	BACA: bubble chArt to compare annotations. <i>BMC Bioinformatics</i> , 2015, 16, 37.	2.6	16
79	Size-dependent ROS production by palladium and nickel nanoparticles in cellular and acellular environments – An indication for the catalytic nature of their interactions. <i>Nanotoxicology</i> , 2015, 9, 1059-1066.	3.0	28
80	Hunt for the origin of allergy – comparing the Finnish and Russian Karelia. <i>Clinical and Experimental Allergy</i> , 2015, 45, 891-901.	2.9	131
81	Visualization of Nanofibrillar Cellulose in Biological Tissues Using a Biotinylated Carbohydrate Binding Module of Î <sup>2</sup> -1,4-Glycanase. <i>Chemical Research in Toxicology</i> , 2015, 28, 1627-1635.	3.3	20
82	Genotoxic and immunotoxic effects of cellulose nanocrystals in vitro. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 171-182.	2.2	81
83	A secretomics analysis reveals major differences in the macrophage responses towards different types of carbon nanotubes. <i>Nanotoxicology</i> , 2015, 9, 719-728.	3.0	29
84	Invariant Natural Killer T Cells Play a Role in Chemotaxis, Complement Activation and Mucus Production in a Mouse Model of Airway Hyperreactivity and Inflammation. <i>PLoS ONE</i> , 2015, 10, e0129446.	2.5	3
85	IL-17/Th17 Pathway Is Activated in Acne Lesions. <i>PLoS ONE</i> , 2014, 9, e105238.	2.5	139
86	A Robust and Accurate Method for Feature Selection and Prioritization from Multi-Class OMICs Data. <i>PLoS ONE</i> , 2014, 9, e107801.	2.5	32
87	Co-Exposure with Fullerene May Strengthen Health Effects of Organic Industrial Chemicals. <i>PLoS ONE</i> , 2014, 9, e114490.	2.5	9
88	Inhalation of rod-like carbon nanotubes causes unconventional allergic airway inflammation. <i>Particle and Fibre Toxicology</i> , 2014, 11, 48.	6.2	83
89	Acinetobacter species in the skin microbiota protect against allergic sensitization and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1301-1309.e11.	2.9	163
90	Altered MicroRNA Expression of Nasal Mucosa in Long-Term Asthma and Allergic Rhinitis. <i>International Archives of Allergy and Immunology</i> , 2014, 163, 168-178.	2.1	117

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91	Bronchoalveolar lavage in infants with recurrent lower respiratory symptoms. <i>Clinical and Translational Allergy</i> , 2014, 4, 35.	3.2	6
92	Trichothecene mycotoxins activate NLRP3 inflammasome through a P2X7 receptor and Src tyrosine kinase dependent pathway. <i>Human Immunology</i> , 2014, 75, 134-140.	2.4	30
93	Complex 2B4 Regulation of Mast Cells and Eosinophils in Murine Allergic Inflammation. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2928-2937.	0.7	22
94	Phagocytosis of nano-sized titanium dioxide triggers changes in protein acetylation. <i>Journal of Proteomics</i> , 2014, 108, 469-483.	2.4	44
95	<i>Nanomaterials and Human Health</i> , 2014, , 59-133.		10
96	Topically applied ZnO nanoparticles suppress allergen induced skin inflammation but induce vigorous IgE production in the atopic dermatitis mouse model. <i>Particle and Fibre Toxicology</i> , 2014, 11, 38.	6.2	103
97	A sensory neuron expressed IL-31 receptor mediates Th helper cell dependent itch: Involvement of TRPV1 and TRPA1. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 448-460.e7.	2.9	556
98	Nasal nitric oxide is dependent on sinus obstruction in allergic rhinitis. <i>Laryngoscope</i> , 2014, 124, E213-8.	2.0	30
99	Range-Finding Risk Assessment of Inhalation Exposure to Nanodiamonds in a Laboratory Environment. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 5382-5402.	2.6	26
100	Toll-Like Receptor Activation during Cutaneous Allergen Sensitization Blocks Development of Asthma through IFN-Gamma-Dependent Mechanisms. <i>Journal of Investigative Dermatology</i> , 2013, 133, 964-972.	0.7	35
101	MicroRNA profiles in nasal mucosa of patients with allergic and nonallergic rhinitis and asthma. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 612-620.	2.8	60
102	ST2 Regulates Allergic Airway Inflammation and T-Cell Polarization in Epicutaneously Sensitized Mice. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2522-2529.	0.7	26
103	The chemokine receptor CCR3 participates in tissue remodeling during atopic skin inflammation. <i>Journal of Dermatological Science</i> , 2013, 71, 12-21.	1.9	38
104	<i>Nanotoxicology</i> . <i>Toxicology</i> , 2013, 313, 1-2.	4.2	8
105	Disseminating widely. <i>Nature Nanotechnology</i> , 2013, 8, 72-72.	31.5	8
106	Interaction between Retinoid Acid Receptor-Related Orphan Receptor Alpha (RORA) and Neuropeptide S Receptor 1 (NPSR1) in Asthma. <i>PLoS ONE</i> , 2013, 8, e60111.	2.5	28
107	Partial Sleep Restriction Activates Immune Response-Related Gene Expression Pathways: Experimental and Epidemiological Studies in Humans. <i>PLoS ONE</i> , 2013, 8, e77184.	2.5	72
108	Environmental biodiversity, human microbiota, and allergy are interrelated. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8334-8339.	7.1	856

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109	Long needle-like CNT cause severe pulmonary inflammation after pharyngeal aspiration. <i>Toxicology Letters</i> , 2012, 211, S40-S41.	0.8	2
110	Genotoxicity of inhaled nanosized TiO <sub>2</sub> in mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 745, 58-64.	1.7	85
111	Foxp3+ Cells Control Th2 Responses in a Murine Model of Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1672-1680.	0.7	58
112	The Temporal and Spatial Dynamics of Foxp3+ Treg Cell-Mediated Suppression during Contact Hypersensitivity Responses in a Murine Model. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2744-2751.	0.7	37
113	IL-33 and ST2 in Atopic Dermatitis: Expression Profiles and Modulation by Triggering Factors. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1392-1400.	0.7	309
114	CD8+ T Cell Migration to the Skin Requires CD4+ Help in a Murine Model of Contact Hypersensitivity. <i>PLoS ONE</i> , 2012, 7, e41038.	2.5	14
115	Proteomic Characterization of Engineered Nanomaterial-Protein Interactions in Relation to Surface Reactivity. <i>ACS Nano</i> , 2011, 5, 4300-4309.	14.6	142
116	Long, Needle-like Carbon Nanotubes and Asbestos Activate the NLRP3 Inflammasome through a Similar Mechanism. <i>ACS Nano</i> , 2011, 5, 6861-6870.	14.6	359
117	Soluble IL-1RII and IL-18 are associated with incipient upper extremity soft tissue disorders. <i>Cytokine</i> , 2011, 54, 149-153.	3.2	27
118	Physical interactions between mast cells and eosinophils: a novel mechanism enhancing eosinophil survival in vitro. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 376-385.	5.7	87
119	Health and environmental safety aspects of friction grinding and spray drying of microfibrillated cellulose. <i>Cellulose</i> , 2011, 18, 775-786.	4.9	257
120	Aerosol characterization and lung deposition of synthesized TiO <sub>2</sub> nanoparticles for murine inhalation studies. <i>Journal of Nanoparticle Research</i> , 2011, 13, 2949-2961.	1.9	9
121	Nanosized TiO <sub>2</sub> caused minor airflow limitation in the murine airways. <i>Archives of Toxicology</i> , 2011, 85, 827-839.	4.2	28
122	The asthma candidate gene NPSR1 mediates isoform specific downstream signalling. <i>BMC Pulmonary Medicine</i> , 2011, 11, 39.	2.0	20
123	Attenuated expression of tenascin-c in ovalbumin-challenged STAT4 <sup>-/-</sup> mice. <i>Respiratory Research</i> , 2011, 12, 2.	3.6	5
124	Intradermal Cytosine-Phosphate-Guanosine Treatment Reduces Lung Inflammation but Induces IFN- $\gamma$ -Mediated Airway Hyperreactivity in a Murine Model of Natural Rubber Latex Allergy. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 639-647.	2.9	12
125	Neuropeptide S receptor 1 expression in the intestine and skin - putative role in peptide hormone secretion. <i>Neurogastroenterology and Motility</i> , 2010, 22, 79.	3.0	22
126	Engineered nanomaterials cause cytotoxicity and activation on mouse antigen presenting cells. <i>Toxicology</i> , 2010, 267, 125-131.	4.2	121

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127	Risk assessment of engineered nanomaterials and nanotechnologiesâ€”A review. <i>Toxicology</i> , 2010, 269, 92-104.	4.2	322
128	Nanotechnologies, engineered nanomaterials and occupational health and safety â€” A review. <i>Safety Science</i> , 2010, 48, 957-963.	4.9	147
129	Inhalation exposure to nanosized and fine TiO <sub>2</sub> particles inhibits features of allergic asthma in a murine model. <i>Particle and Fibre Toxicology</i> , 2010, 7, 35.	6.2	70
130	Narrowband ultraviolet B treatment improves vitamin D balance and alters antimicrobial peptide expression in skin lesions of psoriasis and atopic dermatitis. <i>British Journal of Dermatology</i> , 2010, 163, 321-328.	1.5	108
131	Matrix metalloproteinasesâ€”7, -8, -9 and TIMPâ€”1 in the followâ€”up of diisocyanateâ€”induced asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 61-68.	5.7	13
132	Requirement of CCL17 for CCR7- and CXCR4-dependent migration of cutaneous dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8736-8741.	7.1	99
133	<i>ELMOD2</i> , a candidate gene for idiopathic pulmonary fibrosis, regulates antiviral responses. <i>FASEB Journal</i> , 2010, 24, 1167-1177.	0.5	65
134	Smad3 Regulates Dermal Cytokine and Chemokine Expression and Specific Antibody Production in Murine Responses to a Respiratory Chemical Sensitizer. <i>International Archives of Allergy and Immunology</i> , 2010, 151, 155-167.	2.1	4
135	Airway Exposure to Silica-Coated TiO <sub>2</sub> Nanoparticles Induces Pulmonary Neutrophilia in Mice. <i>Toxicological Sciences</i> , 2010, 113, 422-433.	3.1	140
136	Absence of CCR4 Exacerbates Skin Inflammation in an Oxazolone-Induced Contact Hypersensitivity Model. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2743-2751.	0.7	37
137	Thaumatococcus-like protein and baker's respiratory allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2010, 104, 139-146.	1.0	33
138	MiR-155 is overexpressed in patients with atopic dermatitis and modulates T-cell proliferative responses by targeting cytotoxic T lymphocyteâ€”associated antigen 4. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 581-589.e20.	2.9	261
139	Assessment of the Neuropeptide S System in Anxiety Disorders. <i>Biological Psychiatry</i> , 2010, 68, 474-483.	1.3	79
140	(1,3)- $\beta$ -Glucans Activate Both Dectin-1 and NLRP3 Inflammasome in Human Macrophages. <i>Journal of Immunology</i> , 2010, 184, 6335-6342.	0.8	241
141	A murine model of epicutaneous protein sensitization is useful to study efficacies of topical drugs in atopic dermatitis. <i>International Immunopharmacology</i> , 2010, 10, 377-384.	3.8	12
142	Sleep Restriction Increases the Risk of Developing Cardiovascular Diseases by Augmenting Proinflammatory Responses through IL-17 and CRP. <i>PLoS ONE</i> , 2009, 4, e4589.	2.5	353
143	Trichothecene Mycotoxins Activate Inflammatory Response in Human Macrophages. <i>Journal of Immunology</i> , 2009, 182, 6418-6425.	0.8	75
144	Wood dusts induce the production of reactive oxygen species and caspase-3 activity in human bronchial epithelial cells. <i>Toxicology</i> , 2009, 262, 265-270.	4.2	32

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145	Contrasting Immunological Effects of Two Disparate Dusts – Preliminary Observations. <i>International Archives of Allergy and Immunology</i> , 2009, 149, 81-90.	2.1	43
146	Low tumor necrosis factor $\hat{\pm}$ levels and neutrophil counts in nasal lavage after mold exposure. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 102, 210-215.	1.0	4
147	Inflammation and functional outcome in diisocyanate-induced asthma after cessation of exposure. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 583-591.	5.7	39
148	Transforming growth factor- $\beta$ /Smad3 signalling regulates inflammatory responses in a murine model of contact hypersensitivity. <i>British Journal of Dermatology</i> , 2008, 159, ???-???.	1.5	32
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