Annika Scheynius

List of Publications by Year
in descending order

99 papers	8,689 citations	61857 43 h-index	45213 90 g-index
101 all docs	101 docs citations	101 times ranked	12656 citing authors

#	Article	IF	Citations
1	Longitudinal analyses of development of the immune system during the first five years of life in relation to lifestyle. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1583-1595.	2.7	9
2	No evidence for a placental microbiome in human pregnancies at term. American Journal of Obstetrics and Gynecology, 2021, 224, 296.e1-296.e23.	0.7	53
3	DNA Methylation Levels in Mononuclear Leukocytes from the Mother and Her Child Are Associated with IgE Sensitization to Allergens in Early Life. International Journal of Molecular Sciences, 2021, 22, 801.	1.8	18
4	Protein profiles in plasma: Development from infancy to 5 years of age. Proteomics - Clinical Applications, 2021, 15, 2000038.	0.8	3
5	High-resolution targeted bisulfite sequencing reveals blood cell type-specific DNA methylation patterns in IL13 and ORMDL3. Clinical Epigenetics, 2021, 13, 106.	1.8	0
6	Extracellular Vesicles Released From the Skin Commensal Yeast Malassezia sympodialis Activate Human Primary Keratinocytes. Frontiers in Cellular and Infection Microbiology, 2020, 10, 6.	1.8	39
7	Epigenetic alterations in skin homing CD4+CLA+ T cells of atopic dermatitis patients. Scientific Reports, 2020, 10, 18020.	1.6	23
8	Allergenâ€specific IgE over time in women before, during and after pregnancy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 625-628.	2.7	4
9	DNA Methylation Trajectories During Pregnancy. Epigenetics Insights, 2019, 12, 251686571986709.	0.6	26
10	Epigenetic Modifications in Placenta are Associated with the Childâ€™s Sensitization to Allergens. BioMed Research International, 2019, 2019, 1-11.	0.9	20
11	Histone Acetylation of Immune Regulatory Genes in Human Placenta in Association with Maternal Intake of Olive Oil and Fish Consumption. International Journal of Molecular Sciences, 2019, 20, 1060.	1.8	41
12	Maternal allergen-specific IgG might protect the child against allergic sensitization. Journal of Allergy and Clinical Immunology, 2019, 144, 536-548.	1.5	41
13	The antimicrobial protein S100A12 identified as a potential autoantigen in a subgroup of atopic dermatitis patients. Clinical and Translational Allergy, 2019, 9, 6.	1.4	7
14	Placental inflammation, lifestyle, maternal and early child sensitisation to allergens â€“ the assessment of lifestyle and allergic disease during infancy birth cohort. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 927-932.	0.7	2
15	Molecular allergen profiling in horses by microarray reveals Fag e 2 from buckwheat as a frequent sensitizer. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1436-1446.	2.7	10
16	House dust mites as potential carriers for IgE sensitization to bacterial antigens. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 115-124.	2.7	48
17	Bioceramic microneedle arrays are able to deliver OVA to dendritic cells in human skin. Journal of Materials Chemistry B, 2018, 6, 6808-6816.	2.9	26
18	Vaccination and Allergic Sensitization in Early Childhood â€“ The ALADDIN Birth Cohort. EClinicalMedicine, 2018, 4-5, 92-98.	3.2	12

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19	The Skin Commensal Yeast Malassezia globosa Thwarts Bacterial Biofilms to Benefit the Host. Journal of Investigative Dermatology, 2018, 138, 1026-1029.	0.3	19
20	Extracellular nanovesicles released from the commensal yeast Malassezia sympodialis are enriched in allergens and interact with cells in human skin. Scientific Reports, 2018, 8, 9182.	1.6	59
21	Identification of small RNAs in extracellular vesicles from the commensal yeast Malassezia sympodialis. Scientific Reports, 2017, 7, 39742.	1.6	69
22	Curdlan induces selective mast cell degranulation without concomitant release of LTC4, IL-6 or CCL2. Immunobiology, 2017, 222, 647-650.	0.8	27
23	Allergen-loaded strontium-doped hydroxyapatite spheres improve allergen-specific immunotherapy in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 570-578.	2.7	13
24	Proteogenomics produces comprehensive and highly accurate protein-coding gene annotation in a complete genome assembly ofMalassezia sympodialis. Nucleic Acids Research, 2017, 45, gkx006.	6.5	47
25	High-specificity bioinformatics framework for epigenomic profiling of discordant twins reveals specific and shared markers for ACPA and ACPA-positive rheumatoid arthritis. Genome Medicine, 2016, 8, 124.	3.6	27
26	Deletion of Wiskottâ€“Aldrich syndrome protein triggers Rac2 activity and increased cross-presentation by dendritic cells. Nature Communications, 2016, 7, 12175.	5.8	31
27	Anthroposophic lifestyle is associated with a lower incidence of food allergen sensitization in early childhood. Journal of Allergy and Clinical Immunology, 2016, 137, 1253-1256.e3.	1.5	10
28	IgE Sensitization Profiles Differ between Adult Patients with Severe and Moderate Atopic Dermatitis. PLoS ONE, 2016, 11, e0156077.	1.1	67
29	Genetic Variants in CHIA and CHI3L1 Are Associated with the IgE Response to the Ascaris Resistance Marker ABA-1 and the Birch Pollen Allergen Bet v 1. PLoS ONE, 2016, 11, e0167453.	1.1	12
30	Lipid mediator profile in vernix caseosa reflects skin barrier development. Scientific Reports, 2015, 5, 15740.	1.6	15
31	Dendritic cellâ€derived exosomes carry the major cat allergen <scp>F</scp>el d 1 and induce an allergic immune response. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1651-1655.	2.7	38
32	Genus-Wide Comparative Genomics of Malassezia Delineates Its Phylogeny, Physiology, and Niche Adaptation on Human Skin. PLoS Genetics, 2015, 11, e1005614.	1.5	198
33	Differential cytokine induction by the human skinâ€“associated autoallergen thioredoxin in sensitized patients with atopic dermatitis and healthy control subjects. Journal of Allergy and Clinical Immunology, 2015, 135, 1378-1380.e5.	1.5	15
34	Age-associated DNA methylation changes in immune genes, histone modifiers and chromatin remodeling factors within 5ÂÂyears after birth in human blood leukocytes. Clinical Epigenetics, 2015, 7, 34.	1.8	65
35	Increased mRNA expression of glucocorticoid receptorâ€Ƥ in placenta is associated with a decreased risk of allergen sensitisation in the child. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 638-640.	0.7	0
36	Anthroposophic lifestyle influences the concentration of metals in placenta and cord blood. Environmental Research, 2015, 136, 88-96.	3.7	17

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37	Risk of childhood asthma is associated with CpG-site polymorphisms, regional DNA methylation and mRNA levels at the GSDMB/ORMDL3 locus. Human Molecular Genetics, 2015, 24, 875-890.	1.4	66
38	Transmission of allergen-specific IgG and IgE from maternal blood into breast milk visualized with microarray technology. Journal of Allergy and Clinical Immunology, 2014, 134, 1213-1215.	1.5	25
39	Mesoporous silica particles potentiate antigen-specific T-cell responses. Nanomedicine, 2014, 9, 1835-1846.	1.7	28
40	Fungi on the Skin: Dermatophytes and Malassezia. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a019802-a019802.	2.9	134
41	Exosomes Derived from Burkittâ€™s Lymphoma Cell Lines Induce Proliferation, Differentiation, and Class-Switch Recombination in B Cells. Journal of Immunology, 2014, 192, 5852-5862.	0.4	111
42	Exosomes in immunity and cancerâ€"Friends or foes?. Seminars in Cancer Biology, 2014, 28, 1-2.	4.3	14
43	Expression of Genes Related to Anti-Inflammatory Pathways Are Modified Among Farmersâ€™ Children. PLoS ONE, 2014, 9, e91097.	1.1	40
44	Epigenome-wide association data implicate DNA methylation as an intermediary of genetic risk in rheumatoid arthritis. Nature Biotechnology, 2013, 31, 142-147.	9.4	874
45	Genomic Insights into the Atopic Eczema-Associated Skin Commensal Yeast Malassezia sympodialis. MBio, 2013, 4, e00572-12.	1.8	118
46	Sensitization to <scp>M</scp>alassezia in children with atopic dermatitis combined with food allergy. Pediatric Allergy and Immunology, 2013, 24, 244-249.	1.1	20
47	Malassezia Fungi Are Specialized to Live on Skin and Associated with Dandruff, Eczema, and Other Skin Diseases. PLoS Pathogens, 2012, 8, e1002701.	2.1	159
48	Effects of subtoxic concentrations of TiO2 and ZnO nanoparticles on human lymphocytes, dendritic cells and exosome production. Toxicology and Applied Pharmacology, 2012, 264, 94-103.	1.3	82
49	Adjuvant Properties of Mesoporous Silica Particles Tune the Development of Effector T Cells. Small, 2012, 8, 2116-2124.	5.2	62
50	<scp>DNA</scp> methylation levels within the <scp>CD</scp>14 promoter region are lower in placentas of mothers living on a farm. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 895-903.	2.7	39
51	Differential DNA Methylation in Purified Human Blood Cells: Implications for Cell Lineage and Studies on Disease Susceptibility. PLoS ONE, 2012, 7, e41361.	1.1	860
52	Malassezia sympodialis thioredoxinâ€"specific T cells are highly cross-reactive to human thioredoxin in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2011, 128, 92-99.e4.	1.5	93
53	Nanovesicles from Malassezia sympodialis and Host Exosomes Induce Cytokine Responses â€" Novel Mechanisms for Host-Microbe Interactions in Atopic Eczema. PLoS ONE, 2011, 6, e21480.	1.1	118
54	Lifestyle factors and sensitization in children - the ALADDIN birth cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 1330-1338.	2.7	50

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55	Enhanced expression of the antimicrobial peptide LL-37 in lesional skin of adults with atopic eczema. British Journal of Dermatology, 2009, 161, 40-47.	1.4	62
56	Global Expression Profiling in Atopic Eczema Reveals Reciprocal Expression of Inflammatory and Lipid Genes. PLoS ONE, 2008, 3, e4017.	1.1	75
57	Exosomes with Immune Modulatory Features Are Present in Human Breast Milk. Journal of Immunology, 2007, 179, 1969-1978.	0.4	992
58	Crystal Structure of the Major Malassezia sympodialis Allergen Mala s 1 Reveals a Î²-Propeller Fold: A Novel Fold Among Allergens. Journal of Molecular Biology, 2007, 369, 1079-1086.	2.0	25
59	B cellâ€“derived exosomes can present allergen peptides and activate allergen-specific T cells to proliferate and produce TH2-like cytokines. Journal of Allergy and Clinical Immunology, 2007, 120, 1418-1424.	1.5	171
60	Mesoporous Silica Particles Induce Size Dependent Effects on Human Dendritic Cells. Nano Letters, 2007, 7, 3576-3582.	4.5	255
61	Allergic disease and sensitization in Steiner school children. Journal of Allergy and Clinical Immunology, 2006, 117, 59-66.	1.5	181
62	Allergic diseases and atopic sensitization in children related to farming and anthroposophic lifestyle - the PARSIFAL study. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 414-421.	2.7	265
63	Higher pH level, corresponding to that on the skin of patients with atopic eczema, stimulates the release of Malassezia sympodialis allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 1002-1008.	2.7	64
64	Sensitization to the Yeast Malassezia Sympodialis Is Specific for Extrinsic and Intrinsic Atopic Eczema. Journal of Investigative Dermatology, 2006, 126, 2414-2421.	0.3	102
65	The Role of Sensitization to Malassezia sympodialis in Atopic Eczema. , 2006, 91, 98-109.		66
66	IgE-mediated and T cellâ€“mediated autoimmunity against manganese superoxide dismutase in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2005, 115, 1068-1075.	1.5	199
67	Cloning, expression and characterization of two new IgE-binding proteins from the yeast Malassezia sympodialis with sequence similarities to heat shock proteins and manganese superoxide dismutase. FEBS Journal, 2004, 271, 1885-1894.	0.2	64
68	Microarrayed allergen molecules: diagnostic gatekeepers for allergy treatment. FASEB Journal, 2002, 16, 414-416.	0.2	420
69	Atopic Eczema/Dermatitis Syndrome and Malassezia. International Archives of Allergy and Immunology, 2002, 127, 161-169.	0.9	120
70	The allergenic yeast Malassezia furfur induces maturation of human dendritic cells. Clinical and Experimental Allergy, 2001, 31, 1583-1593.	1.4	61
71	Uptake of the yeastMalassezia furfurand its allergenic components by human immature CD1a+dendritic cells. Clinical and Experimental Allergy, 2000, 30, 1759-1770.	1.4	47
72	Cloning, characterization and expression of complete coding sequences of three IgE binding Malassezia furfur allergens, Malâ€ƒfâ€ƒ7, Malâ€ƒfâ€ƒ8 and Malâ€ƒfâ€ƒ9. FEBS Journal, 2000, 267, 4355-4361.	0.2	45

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73	Expression of cystic fibrosis transmembrane conductance regulator in liver tissue from patients with cystic fibrosis. Hepatology, 2000, 32, 334-340.	3.6	66
74	Atopy in children of families with an anthroposophic lifestyle. Lancet, The, 1999, 353, 1485-1488.	6.3	464
75	Lack of antagonism to Ni2+and Co2+contact allergy from other essential divalent metal ions. Contact Dermatitis, 1998, 38, 266-273.	0.8	2
76	Cell surface expression of two major yeast allergens in the Pityrosporum genus. Clinical and Experimental Allergy, 1997, 27, 584-592.	1.4	20
77	Intracellular Reservoir ofStreptococcus pyogenesIn Vivo: A Possible Explanation for Recurrent Pharyngotonsillitis. Laryngoscope, 1997, 107, 640-647.	1.1	207
78	The Complete cDNA Sequence and Expression of the First Major Allergenic Protein of Malassezia Furfur, Mal f 1. FEBS Journal, 1997, 246, 181-185.	0.2	69
79	Cell surface expression of two major yeast allergens in the Pityrosporum genus. Clinical and Experimental Allergy, 1997, 27, 584-92.	1.4	7
80	The effect of IFN-Î³ on healthy and psoriatic keratinocytes in a skin equivalent model is influenced by the source of the keratinocytes and by their interactions with fibroblasts. Archives of Dermatological Research, 1996, 289, 14-20.	1.1	8
81	Detection of Pityrosporum orbiculare reactive T cells from skin and blood in atopic dermatitis and characterization of their cytokine profiles. Clinical and Experimental Allergy, 1996, 26, 1286-1297.	1.4	10
82	Granulocyte function in the airways of allergen-challenged pigs: effects of inhaled and systemic budesonide. Clinical and Experimental Allergy, 1996, 26, 1436-1448.	1.4	8
83	Localization of the major allergenBet vI in birch pollen by confocal laser scanning microscopy. Grana, 1996, 35, 199-204.	0.4	17
84	Not only Th2 cells but also Th1 and Th0 cells express CD30 after activation. Journal of Leukocyte Biology, 1995, 58, 683-689.	1.5	60
85	Macrophages, but not dendritic cells, present collagen to T cells. European Journal of Immunology, 1995, 25, 2234-2241.	1.6	66
86	Kupffer cell iron overload induces intercellular adhesion molecule-1 expression on hepatocytes in genetic hemochromatosis. Hepatology, 1995, 21, 1308-1316.	3.6	37
87	Evidence of a local intestinal immunomodulatory effect of sulfasalazine in rheumatoid arthritis. Arthritis and Rheumatism, 1994, 37, 1138-1145.	6.7	14
88	Induced expression of heat-shock protein on biliary epithelium in patients with primary sclerosing cholangitis and primary biliary cirrhosis. Hepatology, 1993, 18, 298-303.	3.6	25
89	Pityrospoum orbiculare and atopic eczema. Allergy: European Journal of Allergy and Clinical Immunology, 1993, 48, 391-393.	2.7	6
90	Intestinal distribution of hyaluronan in small bowel allografting in the rat. Transplant International, 1993, 6, 133-137.	0.8	10

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91	Adenoid tissue lymphocyte subpopulations - evaluation of a quantitative analysis with flow cytometry. Apmis, 1993, 101, 551-556.	0.9	8
92	Quantitative analysis of Langerhans' cells in epidermis at irritant contact reactions using confocal laser scanning microscopy. Acta Dermato-Venereologica, 1992, 72, 348-51.	0.6	4
93	Multiple Epitopes on Cartilage Type II Collagen are Accessible for Antibody Bindingin vivo. Autoimmunity, 1991, 10, 27-34.	1.2	41
94	Gastric Epithelial Cells in Helicobacter pylori-Associated Gastritis Express HLA-DR but not ICAM-1. Scandinavian Journal of Immunology, 1991, 33, 237-241.	1.3	45
95	Interferon-gamma and the contact allergic reaction. Contact Dermatitis, 1990, 23, 230-233.	0.8	3
96	Three-dimensional visualization of human Langerhans' cells using confocal scanning laser microscopy. Archives of Dermatological Research, 1990, 281, 521-525.	1.1	16
97	Increased expression of platelet-derived growth factor type b receptors in the skin of patients with systemic sclerosis. Arthritis and Rheumatism, 1990, 33, 1534-1541.	6.7	111
98	Effects of Purified Protein Derivative (PPD)-Activated Syngeneic Epidermal Cells on a PPD-Specific Rat T-Helper Cell Line. Scandinavian Journal of Immunology, 1989, 29, 671-677.	1.3	2
99	Treatment with gamma-interferon triggers the onset of collagen arthritis in mice. Arthritis and Rheumatism, 1988, 31, 1297-1304.	6.7	144