Multi-ancestry genome-wide association study of 21,00 identifies new risk loci for atopic dermatitis

Nature Genetics

47, 1449-1456

DOI: 10.1038/ng.3424

Citation Report

#	Article	IF	Citations
1	Lelp-1, Its Role in Atopic Dermatitis and Asthma: Poland and Portugal. Journal of Allergy & Therapy, 2015, 07, .	0.1	0
2	Latest clinical research. Independent Nurse, 2015, 2015, 14-14.	0.0	1
3	The Multi-Modal Immune Pathogenesis of Atopic Eczema. Trends in Immunology, 2015, 36, 788-801.	2.9	68
4	â€œCumulative Stressâ€• The Effects of Maternal and Neonatal Oxidative Stress and Oxidative Stress-Inducible Genes on Programming of Atopy. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-7.	1.9	19
5	Molecular Mechanisms of Cutaneous Inflammatory Disorder: Atopic Dermatitis. International Journal of Molecular Sciences, 2016, 17, 1234.	1.8	90
6	The Role of the Transcription Factor Ets1 in Lupus and Other Autoimmune Diseases. Critical Reviews in Immunology, 2016, 36, 485-510.	1.0	36
7	Clinical implications of new mechanistic insights into atopic dermatitis. Current Opinion in Pediatrics, 2016, 28, 456-462.	1.0	30
8	A rare variant in <scp>CYP</scp>27A1 and its association with atopic dermatitis with high serum total IgE. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1486-1489.	2.7	24
9	Genomewide Association Studies in Pharmacogenomics: Meeting Report of the NIH Pharmacogenomics Research Networkâ€RIKEN (PGRNâ€RIKEN) Collaboration. Clinical Pharmacology and Therapeutics, 2016, 100, 423-426.	2.3	7
10	Multifactorial skin barrier deficiency and atopic dermatitis: Essential topics to prevent the atopic march. Journal of Allergy and Clinical Immunology, 2016, 138, 350-358.e1.	1.5	187
11	The study of filaggrin gene mutations and copy number variation in atopic dermatitis patients from Volga-Ural region of Russia. Gene, 2016, 591, 85-89.	1.0	8
12	Atopic Dermatitis According to GARP: New Mechanistic Insights in Disease Pathogenesis. Journal of Investigative Dermatology, 2016, 136, 2340-2341.	0.3	3
13	Trying to understand the genetics of atopic dermatitis. Molecular and Cellular Probes, 2016, 30, 374-385.	0.9	22
14	Admixture in Latin America. Current Opinion in Genetics and Development, 2016, 41, 106-114.	1.5	78
15	Atopic Dermatitis Susceptibility Variants in FilaggrinHitchhikeHornerin Selective Sweep. Genome Biology and Evolution, 2016, 8, 3240-3255.	1.1	35
16	Lipid-specific T cells and the skin. British Journal of Dermatology, 2016, 175, 19-25.	1.4	5
17	Targeted Resequencing and Functional Testing Identifies Low-Frequency Missense Variants in the Gene Encoding GARP as Significant Contributors to Atopic Dermatitis Risk. Journal of Investigative Dermatology, 2016, 136, 2380-2386.	0.3	32
18	Gene set analysis for interpreting genetic studies. Human Molecular Genetics, 2016, 25, R133-R140.	1.4	12

#	Article	IF	Citations
19	Higher maternal serum concentrations of nicotinamide and related metabolites in late pregnancy are associated with a lower risk of offspring atopic eczema at age 12 months. Clinical and Experimental Allergy, 2016, 46, 1337-1343.	1.4	22
20	Genetic and epigenetic studies of atopic dermatitis. Allergy, Asthma and Clinical Immunology, 2016, 12, 52.	0.9	186
22	Whole metagenome profiling reveals skin microbiome-dependent susceptibility to atopic dermatitis flare. Nature Microbiology, 2016, 1, 16106.	5.9	298
23	Atopic dermatitis: new evidence on the role of allergic inflammation. Current Opinion in Allergy and Clinical Immunology, 2016, 16, 458-464.	1.1	17
24	Role of environmental exposures and filaggrin mutations on associations of ethnic origin with risk of childhood eczema. The Generation R Study. Pediatric Allergy and Immunology, 2016, 27, 627-635.	1.1	11
25	Filaggrin inhibits generation of CD1a neolipid antigens by house dust miteâ€“derived phospholipase. Science Translational Medicine, 2016, 8, 325ra18.	5.8	77
26	Japanese guidelines for atopic dermatitis 2017. Allergology International, 2017, 66, 230-247.	1.4	123
27	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	3.4	376
28	Newâ€onset inflammatory bowel disease in adults with atopic dermatitis. Journal of the European Academy of Dermatology and Venereology, 2017, 31, e363-e365.	1.3	8
29	Increased Risk of Cutaneous and SystemicÂInfections in Atopic Dermatitisâ€”A Cohort Study. Journal of Investigative Dermatology, 2017, 137, 1375-1377.	0.3	69
30	The Long-Term Course of Atopic Dermatitis. Dermatologic Clinics, 2017, 35, 291-297.	1.0	46
31	Comorbidities of Atopic Dermatitis: Beyond Rhinitis and Asthma. Current Dermatology Reports, 2017, 6, 35-41.	1.1	55
32	An Update on the Pathophysiology of Atopic Dermatitis. Dermatologic Clinics, 2017, 35, 317-326.	1.0	88
33	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	9.4	114
34	Improving Our Understanding of Atopic Dermatitis Will Require Research Beyond Immunology and Dermatology. International Journal of Toxicology, 2017, 36, 185-186.	0.6	0
35	Targeting JAK/STAT signalling in inflammatory skin diseases with small molecule inhibitors. European Journal of Immunology, 2017, 47, 1096-1107.	1.6	127
36	Scanning indels in the 5q22.1 region and identification of the TMEM232 susceptibility gene that is associated with atopic dermatitis in the Chinese Han population. Gene, 2017, 617, 17-23.	1.0	11
37	Genetic effects influencing risk for major depressive disorder in China and Europe. Translational Psychiatry, 2017, 7, e1074-e1074.	2.4	64

#	Article	IF	Citations
38	Neurodermitis: Ein Register sorgt fÃ¼r Durchblick. JDDG - Journal of the German Society of Dermatology, 2017, 15, 1-3.	0.4	0
39	Association of Atopic Dermatitis with Cardiovascular Risk Factors and Diseases. Journal of Investigative Dermatology, 2017, 137, 1074-1081.	0.3	73
40	Mathematical modeling of atopic dermatitis reveals â€œdouble-switchâ€•mechanisms underlying 4 common disease phenotypes. Journal of Allergy and Clinical Immunology, 2017, 139, 1861-1872.e7.	1.5	54
41	Genome-wide association study identifies the SERPINB gene cluster as a susceptibility locus for food allergy. Nature Communications, 2017, 8, 1056.	5.8	75
42	Staphylococcus aureus and Staphylococcus epidermidis strain diversity underlying pediatric atopic dermatitis. Science Translational Medicine, 2017, 9, .	5.8	406
43	What progress have we made in the treatment of atopic eczema? Putting the new biological therapies into a wider context. British Journal of Dermatology, 2017, 177, 4-6.	1.4	4
44	A variant on chromosome 2p13.3 is associated with atopic dermatitis in Chinese Han population. Gene, 2017, 628, 281-285.	1.0	9
45	Association of UBASH3A gene polymorphism and atopic dermatitis in the Chinese Han population. Genes and Immunity, 2017, 18, 158-162.	2.2	11
46	Recent Developments in Mendelian Randomization Studies. Current Epidemiology Reports, 2017, 4, 330-345.	1.1	553
47	Genetic pleiotropy between age-related macular degeneration and 16 complex diseases and traits. Genome Medicine, 2017, 9, 29.	3.6	52
48	The etiopathogenesis of atopic dermatitis: barrier disruption, immunological derangement, and pruritus. Inflammation and Regeneration, 2017, 37, 14.	1.5	104
49	Autoimmune diseases in adults with atopic dermatitis. Journal of the American Academy of Dermatology, 2017, 76, 274-280.e1.	0.6	99
50	The complex biology and contribution ofStaphylococcus aureusin atopic dermatitis, current and future therapies. British Journal of Dermatology, 2017, 177, 63-71.	1.4	40
51	Molecular mechanisms in atopic eczema: insights gained from genetic studies. Journal of Pathology, 2017, 241, 140-145.	2.1	33
52	LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis. Bioinformatics, 2017, 33, 272-279.	1.8	822
53	Trim32 Deficiency Enhances Th2 Immunity and Predisposes to Features of Atopic Dermatitis. Journal of Investigative Dermatology, 2017, 137, 359-366.	0.3	21
54	Prevalence of comorbidity and associated risk factors in adults with atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 783-791.	2.7	68
55	Preservation of epithelial cell barrier function and muted inflammation in resistance to allergic rhinoconjunctivitis from house dust mite challenge. Journal of Allergy and Clinical Immunology, 2017, 139, 844-854.	1.5	16

#	Article	IF	Citations
56	GWAS of self-reported mosquito bite size, itch intensity and attractiveness to mosquitoes implicates immune-related predisposition loci. Human Molecular Genetics, 2017, 26, 1391-1406.	1.4	32
57	Lessons from ten years of genomeâ€wide association studies of asthma. Clinical and Translational Immunology, 2017, 6, e165.	1.7	103
58	The emerging landscape of dynamic DNA methylation in early childhood. BMC Genomics, 2017, 18, 25.	1.2	49
59	Role of Microbial Modulation in Management of Atopic Dermatitis in Children. Nutrients, 2017, 9, 854.	1.7	34
60	Dermatite atopique et allergie alimentaire. , 2017, , 135-142.		0
61	Atopic dermatitis in diverse racial and ethnic groupsâ€"Variations in epidemiology, genetics, clinical presentation and treatment. Experimental Dermatology, 2018, 27, 340-357.	1.4	209
63	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. Nature Immunology, 2018, 19, 302-314.	7.0	205
64	Research Techniques Made Simple: Using Genome-WideÂAssociation Studies to Understand Complex CutaneousÂDisorders. Journal of Investigative Dermatology, 2018, 138, e23-e29.	0.3	5
65	Genome-wide association study of offspring birth weight in 86â€‰577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. Human Molecular Genetics, 2018, 27, 742-756.	1.4	156
66	Epidermal lipid composition, barrier integrity, and eczematous inflammation are associated with skin microbiome configuration. Journal of Allergy and Clinical Immunology, 2018, 141, 1668-1676.e16.	1.5	131
67	How data can deliver for dermatology. Journal of the American Academy of Dermatology, 2018, 79, 400-402.	0.6	5
68	Atopic dermatitis: Interaction between genetic variants of <scp>GSTP</scp>1,<scp>TNF</scp>,<scp>TLR</scp>2, and <scp>TLR</scp>4 and air pollution in early life. Pediatric Allergy and Immunology, 2018, 29, 596-605.	1.1	33
69	The Genetics of Seborrheic Dermatitis: AÂCandidate Gene Approach and Pilot Genome-Wide Association Study. Journal of Investigative Dermatology, 2018, 138, 991-993.	0.3	17
71	Serum biomarker profiles suggest that atopic dermatitis is a systemic disease. Journal of Allergy and Clinical Immunology, 2018, 141, 1523-1526.	1.5	45
72	Minimally invasive skin tape strip RNA sequencing identifies novel characteristics of the type 2â€"high atopic dermatitis disease endotype. Journal of Allergy and Clinical Immunology, 2018, 141, 1298-1309.	1.5	85
73	The human skin microbiome. Nature Reviews Microbiology, 2018, 16, 143-155.	13.6	1,576
74	Impact of atopy on risk of glioma: a Mendelian randomisation study. BMC Medicine, 2018, 16, 42.	2.3	38
75	Orchestrated control of filaggrinâ€"actin scaffolds underpins cornification. Cell Death and Disease, 2018, 9, 412.	2.7	42

#	Article	IF	Citations
76	Atopic dermatitis 2017: where we were 10â€“15 years ago in psoriasis. Journal of Dermatological Treatment, 2018, 29, 100-101.	1.1	2
77	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	0.9	105
78	RelB-Deficient Dendritic Cells Promote the Development of Spontaneous Allergic Airway Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 352-365.	1.4	13
79	The <scp>COL</scp>5A3 and <scp>MMP</scp>9 genes interact in eczema susceptibility. Clinical and Experimental Allergy, 2018, 48, 297-305.	1.4	9
80	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. Journal of Allergy and Clinical Immunology, 2018, 141, 964-971.	1.5	136
81	Genome-Wide Association Study for Atopic Dermatitis in the Japanese Population. , 2018, , 45-58.		0
82	Re-educating immunity in respiratory allergies: the potential for hematopoietic stem cell-mediated gene therapy. Journal of Molecular Medicine, 2018, 96, 21-30.	1.7	2
83	Barrier dysfunction in the skin allergy. Allergology International, 2018, 67, 3-11.	1.4	118
84	Zinc in Keratinocytes and Langerhans Cells: Relevance to the Epidermal Homeostasis. Journal of Immunology Research, 2018, 2018, 1-11.	0.9	18
85	Leveraging Multilayered â€œOmicsâ€•Data for Atopic Dermatitis: A Road Map to Precision Medicine. Frontiers in Immunology, 2018, 9, 2727.	2.2	93
86	T helper type 2 signatures in atopic dermatitis. Journal of Cutaneous Immunology and Allergy, 2018, 1, 93-99.	0.2	9
87	Genetic correlations among psychiatric and immuneâ€•related phenotypes based on genomeâ€•wide association data. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 641-657.	1.1	158
88	Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. Cell Reports, 2018, 25, 798-810.e6.	2.9	36
89	Higher Polygenetic Predisposition for Asthma in Cowâ€™s Milk Allergic Children. Nutrients, 2018, 10, 1582.	1.7	12
90	Biologics and Small Molecule Agents in Allergic and Immunologic Skin Diseases. Current Allergy and Asthma Reports, 2018, 18, 55.	2.4	9
91	Major Comorbidities of Atopic Dermatitis: Beyond Allergic Disorders. American Journal of Clinical Dermatology, 2018, 19, 821-838.	3.3	159
92	The Genetics and Genomics of Asthma. Annual Review of Genomics and Human Genetics, 2018, 19, 223-246.	2.5	47
93	Cohort profile: The Childhood Asthma Prevention Study (CAPS). International Journal of Epidemiology, 2018, 47, 1736-1736k.	0.9	7

#	Article	IF	Citations
94	A genome-wide cross-trait analysis from UK Biobank highlights the shared genetic architecture of asthma and allergic diseases. Nature Genetics, 2018, 50, 857-864.	9.4	191
95	Integration of multi-omics data and deep phenotyping enables prediction of cytokine responses. Nature Immunology, 2018, 19, 776-786.	7.0	103
96	Genomeâ€wide association analysis links multiple psychiatric liability genes to oscillatory brain activity. Human Brain Mapping, 2018, 39, 4183-4195.	1.9	50
97	Inflammatory cytokines and biofilm production sustain Staphylococcus aureus outgrowth and persistence: a pivotal interplay in the pathogenesis of Atopic Dermatitis. Scientific Reports, 2018, 8, 9573.	1.6	56
98	ADAM17-Deficient Mice Model the Transcriptional Signature of Human AtopicÂDermatitis. Journal of Investigative Dermatology, 2018, 138, 2283-2286.	0.3	10
99	Association of Genetic Polymorphisms with Atopic Dermatitis, Clinical Severity and Total IgE: A Replication and Extended Study. Allergy, Asthma and Immunology Research, 2018, 10, 397.	1.1	12
100	Profiling of epidermal lipids in a mouse model of dermatitis: Identification of potential biomarkers. PLoS ONE, 2018, 13, e0196595.	1.1	26
101	Revisiting IL-2: Biology and therapeutic prospects. Science Immunology, 2018, 3, .	5.6	398
102	Upregulation of FLG, LOR, and IVL Expression by Rhodiola crenulata Root Extract via Aryl Hydrocarbon Receptor: Differential Involvement of OVOL1. International Journal of Molecular Sciences, 2018, 19, 1654.	1.8	36
103	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. Nature Genetics, 2018, 50, 1072-1080.	9.4	106
104	Vitamin D receptor genotype influences risk of upper respiratory infection. British Journal of Nutrition, 2018, 120, 891-900.	1.2	41
105	Skin diseases associated with atopic dermatitis. Clinics in Dermatology, 2018, 36, 631-640.	0.8	44
106	Genomic atlas of the human plasma proteome. Nature, 2018, 558, 73-79.	13.7	1,180
107	ZNF341 controls STAT3 expression and thereby immunocompetence. Science Immunology, 2018, 3, .	5.6	113
108	Atopic dermatitis. Nature Reviews Disease Primers, 2018, 4, 1.	18.1	1,140
109	Assessment of rosacea symptom severity by genome-wide association study and expression analysis highlights immuno-inflammatory and skin pigmentation genes. Human Molecular Genetics, 2018, 27, 2762-2772.	1.4	29
110	Allergy and atopy from infancy to adulthood. Annals of Allergy, Asthma and Immunology, 2019, 122, 25-32.	0.5	59
111	Atopic dermatitis: the skin barrier and beyond. British Journal of Dermatology, 2019, 180, 464-474.	1.4	156

#	Article	IF	Citations
112	Association between Allelic Variants of IL2, IL2RA, and IL7R Genes and Multiple Sclerosis. Russian Journal of Genetics, 2019, 55, 487-494.	0.2	4
113	Clinical onset of atopic eczema: Results from 2 nationally representative British birth cohorts followed through midlife. Journal of Allergy and Clinical Immunology, 2019, 144, 710-719.	1.5	48
114	Lipidomics, Atrial Conduction, and Body Mass Index. Circulation Genomic and Precision Medicine, 2019, 12, e002384.	1.6	9
115	Lack of Association between the IL6R Gene Asp358Ala Variant (rs2228145), IL-6 Plasma Levels, and Treatment Resistance in Chilean Schizophrenic Patients Treated with Clozapine. Schizophrenia Research and Treatment, 2019, 2019, 1-5.	0.7	3
116	Molecular clustering of genes related to the atopic syndrome: Towards a more tailored approach and personalized medicine?. Clinical and Translational Allergy, 2019, 9, 34.	1.4	5
117	Role of genomics in asthma exacerbations. Current Opinion in Pulmonary Medicine, 2019, 25, 101-112.	1.2	17
118	Integrating Mendelian randomization and multiple-trait colocalization to uncover cell-specific inflammatory drivers of autoimmune and atopic disease. Human Molecular Genetics, 2019, 28, 3293-3300.	1.4	27
119	Atopic Dermatitis and Type 2 Immune Deviation. Current Treatment Options in Allergy, 2019, 6, 200-210.	0.9	4
120	Genome-wide association analysis of 350â€‰000 Caucasians from the UK Biobank identifies novel loci for asthma, hay fever and eczema. Human Molecular Genetics, 2019, 28, 4022-4041.	1.4	110
121	A Phenome-Wide Mendelian Randomization Study of Pancreatic Cancer Using Summary Genetic Data. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2070-2078.	1.1	24
122	Germinal immunogenetics as a predictive factor for immunotherapy. Critical Reviews in Oncology/Hematology, 2019, 141, 146-152.	2.0	5
123	Atopic Eczema: Genetic Analysis of COL6A5, COL8A1, and COL10A1 in Mediterranean Populations. BioMed Research International, 2019, 2019, 1-7.	0.9	11
124	Autoimmune Diseases and Lung Cancer: A Mendelian Randomization Study. Journal of Thoracic Oncology, 2019, 14, e161-e163.	0.5	4
125	Advances in asthma and allergic disease genetics: Is bigger always better?. Journal of Allergy and Clinical Immunology, 2019, 144, 1495-1506.	1.5	61
126	Functions and regulation of T cell-derived interleukin-10. Seminars in Immunology, 2019, 44, 101344.	2.7	110
127	The <scp>IL</scp>â€13â€“<scp>OVOL</scp>1â€“<scp>FLG</scp> axis in atopic dermatitis. Immunology, 2019, 158, 281-286.	2.0	71
128	Recent developments and highlights in immune monitoring of allergen immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2342-2354.	2.7	29
129	Implications of tryptophan photoproduct FICZ in oxidative stress and terminal differentiation of keratinocytes. Giornale Italiano Di Dermatologia E Venereologia, 2019, 154, 37-41.	0.8	17

#	Article	IF	Citations
130	Druggable genome in attention deficit/hyperactivity disorder and its co-morbid conditions. New avenues for treatment. Molecular Psychiatry, 2021, 26, 4004-4015.	4.1	27
132	A Mendelian randomization study of IL6 signaling in cardiovascular diseases, immune-related disorders and longevity. Npj Genomic Medicine, 2019, 4, 23.	1.7	91
133	Genetics of Atopic Dermatitis: From DNA Sequence to Clinical Relevance. Dermatology, 2019, 235, 355-364.	0.9	63
134	Genetic studies of abdominal MRI data identify genes regulating hepcidin as major determinants of liver iron concentration. Journal of Hepatology, 2019, 71, 594-602.	1.8	23
135	Effects of interleukinâ€6 receptor blockade on allergenâ€induced airway responses in mild asthmatics. Clinical and Translational Immunology, 2019, 8, e1044.	1.7	28
136	EMSY expression affects multiple components of the skin barrier with relevance to atopic dermatitis. Journal of Allergy and Clinical Immunology, 2019, 144, 470-481.	1.5	23
137	Lead with your gut: researchâ€implicated infant gut staphylococcal strains may predict development of atopic dermatitis. British Journal of Dermatology, 2019, 180, 1296-1297.	1.4	1
138	Personalized medicineâ€"concepts, technologies, and applications in inflammatory skin diseases. Apmis, 2019, 127, 386-424.	0.9	36
139	Inferring the Nature of Missing Heritability in Human Traits Using Data from the GWAS Catalog. Genetics, 2019, 212, 891-904.	1.2	34
140	Learning Causal Biological Networks With the Principle of Mendelian Randomization. Frontiers in Genetics, 2019, 10, 460.	1.1	36
141	Langerhans Cells Sense Staphylococcus aureus Wall Teichoic Acid through Langerin To Induce Inflammatory Responses. MBio, 2019, 10, .	1.8	46
142	miRâ€10aâ€5p is increased in atopic dermatitis and has capacity to inhibit keratinocyte proliferation. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2146-2156.	2.7	31
143	The Early Growth Genetics (EGG) and EArly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. European Journal of Epidemiology, 2019, 34, 279-300.	2.5	26
144	Epigenome-wide association study reveals methylation pathways associated with childhood allergic sensitization. Epigenetics, 2019, 14, 445-466.	1.3	43
145	Hostâ€"microbial dialogues in atopic dermatitis. International Immunology, 2019, 31, 449-456.	1.8	14
146	Genetic determinants of paediatric food allergy: A systematic review. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1631-1648.	2.7	37
147	Atopic Dermatitis Is an IL-13â€"Dominant Disease with Greater Molecular Heterogeneity Compared to Psoriasis. Journal of Investigative Dermatology, 2019, 139, 1480-1489.	0.3	283
148	GWAS Follow-up Study Discovers a Novel Genetic Signal on 10q21.2 for Atopic Dermatitis in Chinese Han Population. Frontiers in Genetics, 2019, 10, 174.	1.1	9

#	Article	IF	Citations
149	2D Visualization of the Psoriasis Transcriptome Fails to Support the Existence of Dual-Secreting IL-17A/IL-22 Th17 T Cells. Frontiers in Immunology, 2019, 10, 589.	2.2	12
150	Most associations of earlyâ€life environmental exposures and genetic risk factors poorly differentiate between eczema phenotypes: the Generation R Study. British Journal of Dermatology, 2019, 181, 1190-1197.	1.4	18
151	Atopic Dermatitis: Collegium Internationale Allergologicum (CIA) Update 2019. International Archives of Allergy and Immunology, 2019, 178, 207-218.	0.9	42
152	Disease trajectories in childhood atopic dermatitis: an update and practitioner's guide. British Journal of Dermatology, 2019, 181, 895-906.	1.4	46
153	Association between parental autoimmune disease and atopic dermatitis in their offspring: a matched caseâ€“control study. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 1143-1151.	1.3	5
154	African American ancestry contribution to asthma and atopic dermatitis. Annals of Allergy, Asthma and Immunology, 2019, 122, 456-462.	0.5	33
155	Multiple functional variants in the IL1RL1 region are pretransplant markers for risk of GVHD and infection deaths. Blood Advances, 2019, 3, 2512-2524.	2.5	7
158	Atopic dermatitis in African American patients is TH2/TH22-skewed with TH1/TH17 attenuation. Annals of Allergy, Asthma and Immunology, 2019, 122, 99-110.e6.	0.5	150
159	Baseline IL-22 expression in patients with atopic dermatitis stratifies tissue responses to fezakinumab. Journal of Allergy and Clinical Immunology, 2019, 143, 142-154.	1.5	135
160	Human leukocyte antigen variation is associated with adverse events of checkpoint inhibitors. European Journal of Cancer, 2019, 107, 8-14.	1.3	127
161	Novel locus for atopic dermatitis in African Americans and replication in European Americans. Journal of Allergy and Clinical Immunology, 2019, 143, 1229-1231.	1.5	7
162	Atopic dermatitis endotypes and implications for targeted therapeutics. Journal of Allergy and Clinical Immunology, 2019, 143, 1-11.	1.5	373
163	Human and computational models of atopic dermatitis: AÂreview and perspectives by an expert panel of the International Eczema Council. Journal of Allergy and Clinical Immunology, 2019, 143, 36-45.	1.5	58
164	Inverted Uâ€shaped relationship between vitamin D and everâ€reported eczema in US adults. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 964-975.	2.7	12
165	Dupilumab progressively improves systemic and cutaneous abnormalities in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2019, 143, 155-172.	1.5	436
166	High-resolution genetic mapping of putative causal interactions between regions of open chromatin. Nature Genetics, 2019, 51, 128-137.	9.4	80
167	Genetic, Clinical, and Environmental Factors Associated With Persistent Atopic Dermatitis in Childhood. JAMA Dermatology, 2019, 155, 50.	2.0	50
168	Racial differences in atopic dermatitis. Annals of Allergy, Asthma and Immunology, 2019, 122, 449-455.	0.5	161

#	Article	IF	Citations
169	Nonatopic eczema in elderly women: Effect of air pollution and genes. Journal of Allergy and Clinical Immunology, 2019, 143, 378-385.e9.	1.5	36
170	A loss-of-function variant in ALOX15 protects against nasal polyps and chronic rhinosinusitis. Nature Genetics, 2019, 51, 267-276.	9.4	83
171	Loss-of-function mutations in caspase recruitment domain-containing protein 14 (CARD14) are associated with a severe variant of atopic dermatitis. Journal of Allergy and Clinical Immunology, 2019, 143, 173-181.e10.	1.5	60
172	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	9.4	377
173	Genetic ancestry does not explain increased atopic dermatitis susceptibility or worse disease control among African American subjects in 2 large US cohorts. Journal of Allergy and Clinical Immunology, 2020, 145, 192-198.e11.	1.5	39
174	Functional annotation of noncoding causal variants in autoimmune diseases. Genomics, 2020, 112, 1208-1213.	1.3	7
175	Associations of eczema phenotypes with emotional and behavioural problems from birth until school age. The Generation R Study. British Journal of Dermatology, 2020, 183, 311-320.	1.4	7
176	Protein-coding variants contribute to the risk of atopic dermatitis and skin-specific gene expression. Journal of Allergy and Clinical Immunology, 2020, 145, 1208-1218.	1.5	29
178	Baseline characteristics, disease severity and treatment history of patients with atopic dermatitis included in the German AD Registry TREATgermany. Journal of the European Academy of Dermatology and Venereology, 2020, 34, 1263-1272.	1.3	41
179	Atopic dermatitis epidemiology and unmet need in the United Kingdom. Journal of Dermatological Treatment, 2020, 31, 801-809.	1.1	43
180	How does parental history of atopic disease predict the risk of atopic dermatitis in a child? AÂsystematic review and meta-analysis. Journal of Allergy and Clinical Immunology, 2020, 145, 1182-1193.	1.5	39
181	LPM: a latent probit model to characterize the relationship among complex traits using summary statistics from multiple GWASs and functional annotations. Bioinformatics, 2020, 36, 2506-2514.	1.8	11
182	Atopic dermatitis, race, and genetics. Journal of Allergy and Clinical Immunology, 2020, 145, 108-110.	1.5	5
183	What is the evidence for interactions between filaggrin null mutations and environmental exposures in the aetiology of atopic dermatitis? A systematic review. British Journal of Dermatology, 2020, 183, 443-451.	1.4	22
184	Critical roles of super-enhancers in the pathogenesis of autoimmune diseases. Inflammation and Regeneration, 2020, 40, 16.	1.5	12
185	Applications of Human Skin Microbiota in the Cutaneous Disorders for Ecology-Based Therapy. Frontiers in Cellular and Infection Microbiology, 2020, 10, 570261.	1.8	22
186	â€˜Barrier dysfunction in Atopic newBorns studYâ€™ (BABY): protocol of a Danish prospective birth cohort study. BMJ Open, 2020, 10, e033801.	0.8	6
187	New medical big data for P4 medicine on allergic conjunctivitis. Allergology International, 2020, 69, 510-518.	1.4	27

#	Article	IF	Citations
188	Diagnosis and Management of Atopic Dermatitis for Primary Care Providers. Journal of the American Board of Family Medicine, 2020, 33, 626-635.	0.8	8
189	Regulation of Skin Barrier Function via Competition between AHR Axis versus IL-13/IL-4â€'JAKâ€'STAT6/STAT3 Axis: Pathogenic and Therapeutic Implications in Atopic Dermatitis. Journal of Clinical Medicine, 2020, 9, 3741.	1.0	80
190	An Imperative Need for Further Genetic Studies of Alopecia Areata. Journal of Investigative Dermatology Symposium Proceedings, 2020, 20, S22-S27.	0.8	8
191	Intracellular escape strategies of Staphylococcus aureus in persistent cutaneous infections. Experimental Dermatology, 2021, 30, 1428-1439.	1.4	29
192	Regulation of Filaggrin, Loricrin, and Involucrin by IL-4, IL-13, IL-17A, IL-22, AHR, and NRF2: Pathogenic Implications in Atopic Dermatitis. International Journal of Molecular Sciences, 2020, 21, 5382.	1.8	181
193	Wall Teichoic Acid in Staphylococcus aureus Host Interaction. Trends in Microbiology, 2020, 28, 985-998.	3.5	70
194	Atopic dermatitis. Lancet, The, 2020, 396, 345-360.	6.3	833
195	Stratum corneum lipidomics analysis reveals altered ceramide profile in atopic dermatitis patients across body sites with correlated changes in skin microbiome. Experimental Dermatology, 2021, 30, 1398-1408.	1.4	45
196	Investigating causal relationships between Body Mass Index and risk of atopic dermatitis: a Mendelian randomization analysis. Scientific Reports, 2020, 10, 15279.	1.6	12
197	The GTEx Consortium atlas of genetic regulatory effects across human tissues. Science, 2020, 369, 1318-1330.	6.0	2,385
198	The causal effects of health conditions and risk factors on social and socioeconomic outcomes: Mendelian randomization in UK Biobank. International Journal of Epidemiology, 2020, 49, 1661-1681.	0.9	33
199	Associations of self-reported atopic dermatitis with comorbid conditions in adults: a population-based cross-sectional study. BMC Dermatology, 2020, 20, 23.	2.1	18
200	Revival of AHR Agonist for the Treatment of Atopic Dermatitis: Tapinarof. Current Treatment Options in Allergy, 2020, 7, 414-421.	0.9	8
201	Identifying Shared Risk Genes for Asthma, Hay Fever, and Eczema by Multi-Trait and Multiomic Association Analyses. Frontiers in Genetics, 2020, 11, 270.	1.1	15
202	Polygenic risk for skin autoimmunity impacts immune checkpoint blockade in bladder cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12288-12294.	3.3	65
203	Epigenomes of Human Hearts Reveal New Genetic Variants Relevant for Cardiac Disease and Phenotype. Circulation Research, 2020, 127, 761-777.	2.0	29
204	Endophenotypic Variations of Atopic Dermatitis by Age, Race, and Ethnicity. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1840-1852.	2.0	68
205	Prevalence and Comorbidity of Atopic Dermatitis in Children: A Large-Scale Population Study Based on Real-World Data. Journal of Clinical Medicine, 2020, 9, 1632.	1.0	34

#	Article	IF	Citations
206	Predictive in silico binding algorithms reveal HLA specificities and autoallergen peptides associated with atopic dermatitis. Archives of Dermatological Research, 2020, 312, 647-656.	1.1	5
207	The pathogenic role of innate lymphoid cells in autoimmune-related and inflammatory skin diseases. Cellular and Molecular Immunology, 2020, 17, 335-346.	4.8	23
208	Genetic colocalization atlas points to common regulatory sites and genes for hematopoietic traits and hematopoietic contributions to disease phenotypes. BMC Medical Genomics, 2020, 13, 89.	0.7	10
209	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. PLoS Genetics, 2020, 16, e1008725.	1.5	27
210	Genome-Wide Association Study Identifies Loci Associated with Sensitive Skin. Cosmetics, 2020, 7, 49.	1.5	9
211	Whole-genome sequence association analysis of blood proteins in a longitudinal wellness cohort. Genome Medicine, 2020, 12, 53.	3.6	23
212	Linking protein to phenotype with Mendelian Randomization detects 38 proteins with causal roles in human diseases and traits. PLoS Genetics, 2020, 16, e1008785.	1.5	29
213	Recent findings in the genetics and epigenetics of asthma and allergy. Seminars in Immunopathology, 2020, 42, 43-60.	2.8	63
214	Eighty-eight variants highlight the role of T cell regulation and airway remodeling in asthma pathogenesis. Nature Communications, 2020, 11, 393.	5.8	59
215	Skin-Resident Innate Lymphoid Cells â€“ Cutaneous Innate Guardians and Regulators. Trends in Immunology, 2020, 41, 100-112.	2.9	45
216	Epigenetic factors involved in the pathophysiology of inflammatory skin diseases. Journal of Allergy and Clinical Immunology, 2020, 145, 1049-1060.	1.5	20
217	Genome-wide and Mendelian randomisation studies of liver MRI yield insights into the pathogenesis of steatohepatitis. Journal of Hepatology, 2020, 73, 241-251.	1.8	83
218	Improving the coverage of credible sets in Bayesian genetic fine-mapping. PLoS Computational Biology, 2020, 16, e1007829.	1.5	31
219	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. International Journal of Epidemiology, 2020, 49, 1022-1031.	0.9	34
220	Assessment of a causal relationship between body mass index and atopic dermatitis. Journal of Allergy and Clinical Immunology, 2021, 147, 400-403.	1.5	13
221	MicroRNA analysis of childhood atopic dermatitis reveals a role for miRâ€451a*. British Journal of Dermatology, 2021, 184, 514-523.	1.4	11
222	Atopic Dermatitis Is Associated with Dermatitis Herpetiformis and Celiac Disease in Children. Journal of Investigative Dermatology, 2021, 141, 191-193.e2.	0.3	14
223	What Have We Learned from GWAS for Atopic Dermatitis?. Journal of Investigative Dermatology, 2021, 141, 19-22.	0.3	23

#	Article	IF	Citations
224	Variant-to-Gene-Mapping Analyses Reveal a Role for the Hypothalamus in Genetic Susceptibility to Inflammatory Bowel Disease. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 667-682.	2.3	15
225	Risk of systemic infections in adults with atopic dermatitis: A nationwide cohort study. Journal of the American Academy of Dermatology, 2021, 84, 290-299.	0.6	13
226	Platelet Glycoprotein Ib Î±â€€Chain as a Putative Therapeutic Target for Juvenile Idiopathic Arthritis: A Mendelian Randomization Study. Arthritis and Rheumatology, 2021, 73, 693-701.	2.9	8
227	Causal Analysis Shows Evidence of Atopic Dermatitis Leading to an Increase in Vitamin D Levels. Journal of Investigative Dermatology, 2021, 141, 1339-1341.	0.3	11
228	Chromatin interactions in differentiating keratinocytes reveal novel atopic dermatitisâ€“ and psoriasis-associated genes. Journal of Allergy and Clinical Immunology, 2021, 147, 1742-1752.	1.5	18
229	Atopic dermatitis microbiomes stratify into ecologic dermotypes enabling microbial virulence and disease severity. Journal of Allergy and Clinical Immunology, 2021, 147, 1329-1340.	1.5	26
230	A multicomponent screen for feeding behaviour and nutritional status in Drosophila to interrogate mammalian appetite-related genes. Molecular Metabolism, 2021, 43, 101127.	3.0	2
231	Shared DNA methylation signatures in childhood allergy: The MeDALL study. Journal of Allergy and Clinical Immunology, 2021, 147, 1031-1040.	1.5	24
232	The Effect of Attention Deficit/Hyperactivity Disorder on Physical Health Outcomes: A 2-Sample Mendelian Randomization Study. American Journal of Epidemiology, 2021, 190, 1047-1055.	1.6	18
233	Replication and meta-analyses nominate numerous eosinophilic esophagitis risk genes. Journal of Allergy and Clinical Immunology, 2021, 147, 255-266.	1.5	25
234	Basics and recent advances in the pathophysiology of atopic dermatitis. Journal of Dermatology, 2021, 48, 130-139.	0.6	71
235	Which Way Do We Go? Complex Interactions in Atopic Dermatitis Pathogenesis. Journal of Investigative Dermatology, 2021, 141, 274-284.	0.3	32
236	Global differences in atopic dermatitis. Pediatric Allergy and Immunology, 2021, 32, 23-33.	1.1	26
237	A Novel Multi-Action Emollient Plus Cream Improves Skin Barrier Function in Patients with Atopic Dermatitis: In vitro and Clinical Evidence. Skin Pharmacology and Physiology, 2021, 34, 8-18.	1.1	9
238	Inflammatory Disorders: Acne Vulgaris, Atopic Dermatitis, Seborrheic Dermatitis, Lupus Erythematosus, Dermatomyositis, and Scleroderma. Updates in Clinical Dermatology, 2021, , 71-89.	0.1	1
239	Barrier defect in atopic dermatitis â€“ possibilities and limits of basic skin therapy. Allergologie Select, 2021, 5, 287-292.	1.6	1
240	Current Developments of Clinical Sequencing and the Clinical Utility of Polygenic Risk Scores in Inflammatory Diseases. Frontiers in Immunology, 2020, 11, 577677.	2.2	2
241	Current insights into the genetics of food allergy. Journal of Allergy and Clinical Immunology, 2021, 147, 15-28.	1.5	40

#	Article	IF	Citations
244	CD1a function in human skin disease. Molecular Immunology, 2021, 130, 14-19.	1.0	9
245	Genetically predicted education attainment in relation to somatic and mental health. Scientific Reports, 2021, 11, 4296.	1.6	33
246	Single nucleotide variations in genes associated with innate immunity are enriched in Japanese adult cases of face and neck type atopic dermatitis. Journal of Dermatological Science, 2021, 101, 93-100.	1.0	3
247	Gestational hypertension and childhood atopy: a Millennium Cohort Study analysis. European Journal of Pediatrics, 2021, 180, 2419-2427.	1.3	4
249	Multivariate genome-wide analysis of immunoglobulin G N-glycosylation identifies new loci pleiotropic with immune function. Human Molecular Genetics, 2021, 30, 1259-1270.	1.4	8
250	Risk of systemic infections requiring hospitalization in children with atopic dermatitis: a Danish retrospective nationwide cohort study*. British Journal of Dermatology, 2021, 185, 119-129.	1.4	3
251	Associations between COVID-19 and skin conditions identified through epidemiology and genomic studies. Journal of Allergy and Clinical Immunology, 2021, 147, 857-869.e7.	1.5	45
252	Whole genome sequencing identifies novel genetic mutations in patients with eczema herpeticum. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2510-2523.	2.7	20
253	Association between nasal and nasopharyngeal bacterial colonization in early life and eczema phenotypes. Clinical and Experimental Allergy, 2021, 51, 716-725.	1.4	2
254	RNA-Seq Identifies Marked Th17 Cell Activation and Altered CFTR Expression in Different Atopic Dermatitis Subtypes in Chinese Han Populations. Frontiers in Immunology, 2021, 12, 628512.	2.2	16
255	Triangulating Molecular Evidence to Prioritize Candidate Causal Genes at Established Atopic Dermatitis Loci. Journal of Investigative Dermatology, 2021, 141, 2620-2629.	0.3	12
256	HLA Class I Polymorphisms Influencing Both Peptide Binding and KIR Interactions Are Associated with Remission among Children with Atopic Dermatitis: A Longitudinal Study. Journal of Immunology, 2021, 206, 2038-2044.	0.4	8
257	Molecular Mechanisms of Atopic Dermatitis Pathogenesis. International Journal of Molecular Sciences, 2021, 22, 4130.	1.8	153
258	The impact of cell type and context-dependent regulatory variants on human immune traits. Genome Biology, 2021, 22, 122.	3.8	32
259	Topical therapy of atopic dermatitis with a focus on pimecrolimus. Journal of the European Academy of Dermatology and Venereology, 2021, 35, 1505-1518.	1.3	15
260	Relationship between atopic dermatitis, depression and anxiety: a twoâ€sample Mendelian randomization study. British Journal of Dermatology, 2021, 185, 781-786.	1.4	15
261	Beneficial effects of coagulaseâ€negative Staphylococci on Staphylococcus aureus skin colonization. Experimental Dermatology, 2021, 30, 1442-1452.	1.4	9
262	Interpreting type 1 diabetes risk with genetics and single-cell epigenomics. Nature, 2021, 594, 398-402.	13.7	170

#	Article	IF	Citations
265	Four childhood atopic dermatitis subtypes identified from trajectory and severity of disease and internally validated in a large UK birth cohort. British Journal of Dermatology, 2021, 185, 526-536.	1.4	17
266	Atopic diseases of the parents predict the offspring's atopic sensitization and food allergy. Pediatric Allergy and Immunology, 2021, 32, 859-871.	1.1	5
267	Chronic itch in African Americans: an unmet need. Archives of Dermatological Research, 2022, 314, 405-415.	1.1	7
268	Eight novel susceptibility loci and putative causal variants in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2021, 148, 1293-1306.	1.5	32
269	pH and Proton Sensor GPR65 Determine Susceptibility to Atopic Dermatitis. Journal of Immunology, 2021, 207, 101-109.	0.4	13
270	Polygenic prediction of atopic dermatitis improves with atopic training and filaggrin factors. Journal of Allergy and Clinical Immunology, 2022, 149, 145-155.	1.5	11
271	Once-daily upadacitinib versus placebo in adolescents and adults with moderate-to-severe atopic dermatitis (Measure Up 1 and Measure Up 2): results from two replicate double-blind, randomised controlled phase 3 trials. Lancet, The, 2021, 397, 2151-2168.	6.3	259
272	Atopic dermatitis: Role of the skin barrier, environment, microbiome, and therapeutic agents. Journal of Dermatological Science, 2021, 102, 142-157.	1.0	80
273	Whatâ€™s new in atopic eczema? An analysis of systematic reviews published in 2019. Part 1: Risk factors and prevention. Clinical and Experimental Dermatology, 2021, 46, 1205-1210.	0.6	1
275	Uniting biobank resources reveals novel genetic pathways modulating susceptibility for atopic dermatitis. Journal of Allergy and Clinical Immunology, 2022, 149, 1105-1112.e9.	1.5	41
276	Association of KIR Genes and MHC Class I Ligands with Atopic Dermatitis. Journal of Immunology, 2021, 207, 1522-1529.	0.4	10
277	Chromatin Looping Links Target Genes with Genetic Risk Loci for Dermatological Traits. Journal of Investigative Dermatology, 2021, 141, 1975-1984.	0.3	19
278	Epithelialâ€“immune crosstalk with the skin microbiota in homeostasis and atopic dermatitis â€“ a mini review. Veterinary Dermatology, 2021, 32, 533.	0.4	5
279	Human leukocyte antigen class-I variation is associated with atopic dermatitis: A case-control study. Human Immunology, 2021, 82, 593-599.	1.2	12
280	Atopic dermatitis and risk of autoimmune diseases: a systematic review and meta-analysis. Allergy, Asthma and Clinical Immunology, 2021, 17, 96.	0.9	34
281	Editorial: Precision Medicine in Chronic Inflammation. Frontiers in Immunology, 2021, 12, 770462.	2.2	7
282	MendelVar: gene prioritization at GWAS loci using phenotypic enrichment of Mendelian disease genes. Bioinformatics, 2021, 37, 1-8.	1.8	12
284	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. Nature Genetics, 2017, 49, 1468-1475.	9.4	391

#	Article	IF	Citations
301	Ets1 suppresses atopic dermatitis by suppressing pathogenic T cell responses. JCI Insight, 2019, 4, .	2.3	10
302	Influences on allergic mechanisms through gut, lung, and skin microbiome exposures. Journal of Clinical Investigation, 2019, 129, 1483-1492.	3.9	50
303	Genomic and transcriptomic comparison of allergen and silver nanoparticle-induced mast cell degranulation reveals novel non-immunoglobulin E mediated mechanisms. PLoS ONE, 2018, 13, e0193499.	1.1	12
304	Psoriasis and Genetics. Acta Dermato-Venereologica, 2020, 100, 55-65.	0.6	64
305	Genetics in Atopic Dermatitis: Historical Perspective and Future Prospects. Acta Dermato-Venereologica, 2020, 100, adv00163.	0.6	21
306	AllerScreener â€“ A Server for Allergenicity and Cross-Reactivity Prediction. Cybernetics and Information Technologies, 2020, 20, 175-184.	0.4	2
307	Diagnostic Models for Atopic Dermatitis Based on Serum Microbial Extracellular Vesicle Metagenomic Analysis: A Pilot Study. Allergy, Asthma and Immunology Research, 2020, 12, 792.	1.1	27
308	Fine-mapping cis-regulatory variants in diverse human populations. ELife, 2019, 8, .	2.8	51
309	Neonatal-derived IL-17 producing dermal Î³Î´ T cells are required to prevent spontaneous atopic dermatitis. ELife, 2020, 9, .	2.8	34
310	Modulation of Systemic Immune Responses Through Genital, Skin, and oral Microbiota: Unveiling the Fundamentals of Human Microbiomes. , 2021, , 13-34.		2
311	Investigating the causal relationship between allergic disease and mental health. Clinical and Experimental Allergy, 2021, 51, 1449-1458.	1.4	17
312	A Common Variant at 11q23.3 Is Associated with Susceptibility to Atopic Dermatitis in the Han Chinese Population. Genetic Testing and Molecular Biomarkers, 2021, 25, 638-645.	0.3	0
313	Clinical examination for hyperlinear palms to determine filaggrin genotype: A diagnostic test accuracy study. Clinical and Experimental Allergy, 2021, 51, 1421-1428.	1.4	5
314	Maternal Lactobacillus reuteri supplementation shifts the intestinal microbiome in mice and provides protection from experimental colitis in female offspring. FASEB BioAdvances, 2022, 4, 109-120.	1.3	9
315	The dynamic, combinatorial cis-regulatory lexicon of epidermal differentiation. Nature Genetics, 2021, 53, 1564-1576.	9.4	45
316	Making Lemonade: Putting the Wisdom of the Genome to Work in Atopic Dermatitis. Journal of Investigative Dermatology, 2021, 141, 2561-2564.	0.3	0
319	Case Studies. Advances in Experimental Medicine and Biology, 2018, 1069, 135-209.	0.8	0
328	Genomics and Pharmacogenomics of Severe Childhood Asthma. , 2020, , 313-341.		0

#	Article	IF	Citations
331	Brief Academic Review and Clinical Practice Guidelines for Pediatric A topic Dermatitis. Current Pediatric Reviews, 2020, 16, .	0.4	1
333	Molecular-genetic determinants of atopic dermatitis (data from genome-wide studies). Klinicheskaya Dermatologiya I Venerologiya, 2020, 19, 615.	0.0	1
336	The New Era of Biologics in Atopic Dermatitis: A Review. Dermatology Practical and Conceptual, 2021, 11, e2021144.	0.5	9
337	Risk of herpesvirus, serious and opportunistic infections in atopic dermatitis: a populationâ€based cohort study*. British Journal of Dermatology, 2022, 186, 664-672.	1.4	19
340	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. Nature Communications, 2021, 12, 6618.	5.8	17
341	Skin microbiome of atopic dermatitis. Allergology International, 2022, 71, 31-39.	1.4	52
342	Confirming the TMEM232 gene associated with atopic dermatitis through targeted capture sequencing. Scientific Reports, 2021, 11, 21830.	1.6	6
343	A single-cell atlas of chromatin accessibility in the human genome. Cell, 2021, 184, 5985-6001.e19.	13.5	194
344	Atopic Eczema: Pathophysiological Findings as the Beginning of a New Era of Therapeutic Options. Handbook of Experimental Pharmacology, 2021, 268, 101-115.	0.9	8
345	Unique molecule filaggrin in epidermal structure and its role in the xerosis development and atopic dermatitis pathogenesis. Klinicheskaya Dermatologiya I Venerologiya, 2021, 20, 102.	0.0	2
346	Genetics and Epigenetics in Allergic Rhinitis. Genes, 2021, 12, 2004.	1.0	32
347	Atopic Dermatitis and Allergic Contact Dermatitis. , 2022, , 212-239.		1
348	Precision Medicine. , 2022, , 25-39.		2
350	Atopic Eczema: How Genetic Studies Can Contribute to the Understanding of this Complex Trait. Journal of Investigative Dermatology, 2022, 142, 1015-1019.	0.3	2
351	Environmental Influences and Allergic Diseases in the Asia-Pacific Region: What Will Happen in Next 30 Years?. Allergy, Asthma and Immunology Research, 2022, 14, 21.	1.1	17
352	Hostâ€microbial interactions between PTGR2 and Bifidobacterium in the early life gut of atopic dermatitis children. Pediatric Allergy and Immunology, 2022, 33, .	1.1	4
353	Association of HLA-DPB1, NLRP10, OVOL1, and ABCC11 with the axillary microbiome in a Japanese population. Journal of Dermatological Science, 2022, 105, 98-104.	1.0	1
354	Clinical Manifestations, Proposed Mechanisms, and Updated Management of Severe Atopic Dermatitis and Associated Pruritus. Journal of the Dermatology Nurses' Association, 2022, 14, 20-27.	0.1	0

#	Article	IF	Citations
355	Imputation provides an opportunity to study filaggrin (FLG) null mutations in large population cohorts that lack bespoke genotyping. Wellcome Open Research, 0, 7, 36.	0.9	0
356	Polymorphisms of the filaggrin gene are associated with atopic dermatitis in the Caucasian population of Central Russia. Gene, 2022, 818, 146219.	1.0	0
357	Association of Atopic Dermatitis with Depression and Suicide: A Two-Sample Mendelian Randomization Study. BioMed Research International, 2022, 2022, 1-7.	0.9	4
358	Targeting the Epithelium-Derived Innate Cytokines: From Bench to Bedside. Immune Network, 2022, 22, e11.	1.6	14
359	Single-cell eQTL analysis of activated T cell subsets reveals activation and cell typeâ€“dependent effects of disease-risk variants. Science Immunology, 2022, 7, eabm2508.	5.6	32
360	Break on through: The role of innate immunity and barrier defence in atopic dermatitis and psoriasis. Skin Health and Disease, 2022, 2, .	0.7	6
361	Aryl hydrocarbon receptor/nuclear factor E2â€related factor 2 (AHR/NRF2) signalling: A novel therapeutic target for atopic dermatitis. Experimental Dermatology, 2022, 31, 485-497.	1.4	15
362	T cells in the skin: Lymphoma and inflammatory skin disease. Journal of Allergy and Clinical Immunology, 2022, 149, 1172-1184.	1.5	3
363	Filaggrin gene polymorphisms are associated with atopic dermatitis in women but not in men in the Caucasian population of Central Russia. PLoS ONE, 2021, 16, e0261026.	1.1	9
364	Causal Association Between Atopic Dermatitis and Inflammatory Bowel Disease: A 2-Sample Bidirectional Mendelian Randomization Study. Inflammatory Bowel Diseases, 2022, 28, 1543-1548.	0.9	17
365	Methylation risk scores for childhood aeroallergen sensitization: Results from the LISA birth cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2803-2817.	2.7	5
388	ILCs and Allergy. Advances in Experimental Medicine and Biology, 2022, 1365, 75-95.	0.8	15
389	Genome-Wide Integration of Genetic and Genomic Studies of Atopic Dermatitis: Insights into Genetic Architecture and Pathogenesis. Journal of Investigative Dermatology, 2022, 142, 2958-2967.e8.	0.3	9
390	Using the UK Biobank as a global reference of worldwide populations: application to measuring ancestry diversity from GWAS summary statistics. Bioinformatics, 2022, 38, 3477-3480.	1.8	13
391	Diversities of allergic pathologies and their modifiers: Report from the second DGAKI-JSA meeting. Allergology International, 2022, 71, 310-317.	1.4	1
392	Integrative transcriptome-wide analysis of atopic dermatitis for drug repositioning. Communications Biology, 2022, 5, .	2.0	12
394	Atopy as Immune Dysregulation: Offender Genes and Targets. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1737-1756.	2.0	15
395	Skin Barrier Abnormalities in Atopic Dermatitis. Current Treatment Options in Allergy, 0, , .	0.9	0

#	Article	IF	Citations
396	Assessing Causal Associations of Atopic Dermatitis With Heart Failure and Other Cardiovascular Outcomes: A Mendelian Randomization Study. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	1
397	Clinical observations of complex therapy of atopic dermatitis of moderate severity. Meditsinskiy Sovet, 2022, , 100-104.	0.1	0
398	Editorial comments on: â€œMultiâ€ancestry genomeâ€wide association study of asthma exacerbationsâ€. Pediatric Allergy and Immunology, 2022, 33, .	1.1	0
399	Estimating the causal effect of liability to disease on healthcare costs using Mendelian Randomization. Economics and Human Biology, 2022, 46, 101154.	0.7	7
400	The causal relationship between allergic diseases and heart failure: Evidence from Mendelian randomization study. PLoS ONE, 2022, 17, e0271985.	1.1	5
401	Functional inference of gene regulation using single-cell multi-omics. Cell Genomics, 2022, 2, 100166.	3.0	74
402	A systems immunology approach to investigate cytokine responses to viruses and bacteria and their association with disease. Scientific Reports, 2022, 12, .	1.6	4
403	Cell death in skin function, inflammation, and disease. Biochemical Journal, 2022, 479, 1621-1651.	1.7	14
404	Atopic Dermatitis: Striving for Reliable Biomarkers. Journal of Clinical Medicine, 2022, 11, 4639.	1.0	18
405	Early-life farm exposures and eczema among adults in the Agricultural Lung Health Study. , 2022, 1, 248-256.		1
406	The role of the CBM complex in allergic inflammation and disease. Journal of Allergy and Clinical Immunology, 2022, 150, 1011-1030.	1.5	9
407	Molecular networks in atopic mothers impact the risk of infant atopy. Allergy: European Journal of Allergy and Clinical Immunology, 0, , .	2.7	2
408	Functional Recognition Theory and Type 2 Immunity: Insights and Uncertainties. ImmunoHorizons, 2022, 6, 569-580.	0.8	2
409	Vasicine alleviates 2,4-dinitrochlorobenzene-induced atopic dermatitis and passive cutaneous anaphylaxis in BALB/c mice. Clinical Immunology, 2022, 244, 109102.	1.4	1
410	Investigating the association of atopic dermatitis with ischemic stroke and coronary heart disease: A mendelian randomization study. Frontiers in Genetics, 0, 13, .	1.1	1
411	Genetic Variants in Epidermal Differentiation Complex Genes as Predictive Biomarkers for Atopic Eczema, Allergic Sensitization, and Eczema-Associated Asthma in a 6-Year Follow-Up Caseâ€“Control Study in Children. Journal of Clinical Medicine, 2022, 11, 4865.	1.0	4
412	Allergic disease trajectories up to adolescence: Characteristics, earlyâ€life, and genetic determinants. Allergy: European Journal of Allergy and Clinical Immunology, 2023, 78, 836-850.	2.7	9
413	DNA methylation and aeroallergen sensitization: The chicken or the egg?. Clinical Epigenetics, 2022, 14, .	1.8	3

#	Article	IF	Citations
415	Multitissue Integrative Analysis Identifies Susceptibility Genes for Atopic Dermatitis. Journal of Investigative Dermatology, 2023, 143, 602-611.e14.	0.3	0
416	Pleiotropic modifiers of age-related diabetes and neonatal intestinal obstruction in cystic fibrosis. American Journal of Human Genetics, 2022, 109, 1894-1908.	2.6	6
417	Children atopic dermatitis: Diagnosis, mimics, overlaps, and therapeutic implication. Dermatologic Therapy, 2022, 35, .	0.8	12
418	Proteomics as a tool to improve novel insights into skin diseases: what we know and where we should be going. Frontiers in Surgery, 0, 9, .	0.6	4
421	Association between Atopic Dermatitis and Major Cardiovascular Outcomes: A Two-Sample Mendelian Randomization Study. Dermatology Practical and Conceptual, 0, , e2022165.	0.5	0
422	Have the prevalence of eczema symptoms increased in the Mexican pediatric population? Prevalence and associated factors according to Global Asthma Network Phase I. World Allergy Organization Journal, 2022, 15, 100710.	1.6	4
423	Eczemas in Women. , 2022, , 225-247.		0
424	Treatment options for moderate to severe atopic dermatitis. Allergy and Asthma Proceedings, 2022, 43, 474-493.	1.0	4
425	Skin TARC/CCL17 increase precedes the development of childhood atopic dermatitis. Journal of Allergy and Clinical Immunology, 2023, 151, 1550-1557.e6.	1.5	13
426	Nasal DNA methylation at three CpG sites predicts childhood allergic disease. Nature Communications, 2022, 13, .	5.8	9
427	Bayesian model and selection signature analyses reveal risk factors for canine atopic dermatitis. Communications Biology, 2022, 5, .	2.0	3
428	Causal Associations between Vitamin D Levels and Psoriasis, Atopic Dermatitis, and Vitiligo: A Bidirectional Two-Sample Mendelian Randomization Analysis. Nutrients, 2022, 14, 5284.	1.7	6
429	A Molecular Basis Approach of Eczema and Its Link to Depression and Related Neuropsychiatric Outcomes: A Review. Cureus, 2022, , .	0.2	0
432	Immunopathogenesis of Atopic Dermatitis: Focus on Interleukins as Disease Drivers and Therapeutic Targets for Novel Treatments. International Journal of Molecular Sciences, 2023, 24, 781.	1.8	12
433	Comorbidities of atopic dermatitisâ€"what does the evidence say?. Journal of Allergy and Clinical Immunology, 2023, 151, 1155-1162.	1.5	21
434	Is Atopic Dermatitis Only a Skin Disease?. International Journal of Molecular Sciences, 2023, 24, 837.	1.8	13
435	Identification of potential causal metabolites associated with atopic dermatitis. Human Molecular Genetics, 2023, 32, 1786-1796.	1.4	2
436	miRNA expression profiles of the perilesional skin of atopic dermatitis and psoriasis patients are highly similar. Scientific Reports, 2022, 12, .	1.6	4

#	Article	IF	Citations
437	Incorporating genetics in identifying peanut allergy risk and tailoring allergen immunotherapy: AÂperspective on the genetic findings from the LEAP trial. Journal of Allergy and Clinical Immunology, 2023, 151, 841-847.	1.5	4
438	maxATAC: Genome-scale transcription-factor binding prediction from ATAC-seq with deep neural networks. PLoS Computational Biology, 2023, 19, e1010863.	1.5	6
439	Significant Association Between Obsessive-Compulsive Disorder And Atopic Dermatitis â€“ A Retrospective Population-Based Case-Control Study. Dermatology Practical and Conceptual, 0, , e2023053.	0.5	1
440	Atopic dermatitis across the life course. British Journal of Dermatology, 2023, 188, 709-717.	1.4	5
441	Overview of Atopic Dermatitis in Different Ethnic Groups. Journal of Clinical Medicine, 2023, 12, 2701.	1.0	5
442	Skin Colonization with S.Âaureus Can Lead to Increased NLRP1 Inflammasome Activation inÂPatients with Atopic Dermatitis. Journal of Investigative Dermatology, 2023, 143, 1268-1278.e8.	0.3	6
443	Association between atopic dermatitis/eczema and arthritis among US adults. Journal of the European Academy of Dermatology and Venereology, 2023, 37, .	1.3	0
444	Atopic Polygenic Risk Score Is Associated with Paradoxical Eczema Developing in Patients with Psoriasis Treated with Biologics. Journal of Investigative Dermatology, 2023, 143, 1470-1478.e1.	0.3	7
445	Recent insights into comorbidities in atopic dermatitis. Expert Review of Clinical Immunology, 2023, 19, 393-404.	1.3	2
446	A combination of HLA-DP Î± and Î² chain polymorphisms paired with a SNP in the DPB1 3â€™ UTR region, denoting expression levels, are associated with atopic dermatitis. Frontiers in Genetics, 0, 14, .	1.1	1
448	Pruritogenic Mediators and New Antipruritic Drugs in Atopic Dermatitis. Journal of Clinical Medicine, 2023, 12, 2091.	1.0	1
449	Association of atopic dermatitis with conjunctivitis and other ocular surface diseases: A bidirectional twoâ€sample Mendelian randomization study. Journal of the European Academy of Dermatology and Venereology, 2023, 37, 1642-1648.	1.3	4
450	TMEM232 promotes the inflammatory response in atopic dermatitis via the nuclear factor-ÎºB and signal transducer and activator of transcription 3 signalling pathways. British Journal of Dermatology, 2023, 189, 195-209.	1.4	3
451	Atopic dermatitis in children and adults. Deutsches Ärzteblatt International, 0, , .	0.6	5
452	Pathogenesis of allergic diseases and implications for therapeutic interventions. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	22
453	Association between parental autoimmune disease and childhood atopic dermatitis varied by sex: a nationwide caseâ€“control study. Archives of Dermatological Research, 0, , .	1.1	0
454	Association between atopic dermatitis and hidradenitis suppurativa: A twoâ€sample Mendelian randomization study. Journal of Dermatology, 2023, 50, .	0.6	1
455	Managing Atopic Dermatitis in Patients With Skin of Color. Journal of Allergy and Clinical Immunology: in Practice, 2023, 11, 1376-1383.	2.0	5

#	Article	IF	Citations
456	Association of atopic dermatitis with autoimmune diseases: A bidirectional and multivariable two-sample mendelian randomization study. Frontiers in Immunology, 0, 14, .	2.2	8
457	New insights from genetic studies of eczema. Medizinische Genetik, 2023, 35, 33-45.	0.1	1
459	Staphylococcal diversity in atopic dermatitis from an individual to a global scale. Cell Host and Microbe, 2023, 31, 578-592.e6.	5.1	9
460	From top to bottom: Staphylococci in atopic dermatitis. Cell Host and Microbe, 2023, 31, 573-575.	5.1	0
462	Research Progress of m6A RNA Methylation in Skin Diseases. BioMed Research International, 2023, 2023, 1-10.	0.9	2
485	Etiopathophysiology of Atopic Eczema. , 2023, , 81-115.		0