

Alan D Irvine

List of Publications by Year in descending order

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298
papers

29,470
citations

7069

78
h-index

5519

163
g-index

357
all docs

357
docs citations

357
times ranked

21917
citing authors

#	ARTICLE	IF	CITATIONS
1	Common loss-of-function variants of the epidermal barrier protein filaggrin are a major predisposing factor for atopic dermatitis. <i>Nature Genetics</i> , 2006, 38, 441-446.	9.4	2,584
2	Atopic dermatitis. <i>Nature Reviews Disease Primers</i> , 2018, 4, 1.	18.1	1,140
3	Filaggrin Mutations Associated with Skin and Allergic Diseases. <i>New England Journal of Medicine</i> , 2011, 365, 1315-1327.	13.9	996
4	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. <i>Nature Genetics</i> , 2010, 42, 985-990.	9.4	918
5	Loss-of-function mutations in the gene encoding filaggrin cause ichthyosis vulgaris. <i>Nature Genetics</i> , 2006, 38, 337-342.	9.4	916
6	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. <i>Nature Genetics</i> , 2012, 44, 1341-1348.	9.4	848
7	Atopic dermatitis. <i>Lancet</i> , The, 2020, 396, 345-360.	6.3	833
8	Mutations in SPINK5, encoding a serine protease inhibitor, cause Netherton syndrome. <i>Nature Genetics</i> , 2000, 25, 141-142.	9.4	817
9	Filaggrin in the frontline: role in skin barrier function and disease. <i>Journal of Cell Science</i> , 2009, 122, 1285-1294.	1.2	672
10	Comprehensive analysis of the gene encoding filaggrin uncovers prevalent and rare mutations in ichthyosis vulgaris and atopic eczema. <i>Nature Genetics</i> , 2007, 39, 650-654.	9.4	598
11	Loss-of-function variations within the filaggrin gene predispose for atopic dermatitis with allergic sensitizations. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 214-219.	1.5	567
12	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	9.4	529
13	A homozygous frameshift mutation in the mouse Flg gene facilitates enhanced percutaneous allergen priming. <i>Nature Genetics</i> , 2009, 41, 602-608.	9.4	438
14	Loss-of-function variants in the filaggrin gene are a significant risk factor for peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 661-667.	1.5	424
15	Human keratin diseases: the increasing spectrum of disease and subtlety of the phenotype-genotype correlation. <i>British Journal of Dermatology</i> , 1999, 140, 815-828.	1.4	413
16	Filaggrin in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 689-693.	1.5	410
17	Filaggrin mutations, atopic eczema, hay fever, and asthma in children. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1203-1209.e1.	1.5	380
18	Meta-analysis of filaggrin polymorphisms in eczema and asthma: Robust risk factors in atopic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1361-1370.e7.	1.5	374

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19	The multifunctional role of filaggrin in allergic skin disease. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 280-291.	1.5	354
20	Hay-Wells syndrome is caused by heterozygous missense mutations in the SAM domain of p63. <i>Human Molecular Genetics</i> , 2001, 10, 221-229.	1.4	319
21	The burden of disease associated with filaggrin mutations: A population-based, longitudinal birth cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 872-877.e9.	1.5	318
22	The microbiome in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 26-35.	1.5	317
23	<i>Staphylococcus aureus</i> and Atopic Dermatitis: A Complex and Evolving Relationship. <i>Trends in Microbiology</i> , 2018, 26, 484-497.	3.5	310
24	Desmoglein 1 deficiency results in severe dermatitis, multiple allergies and metabolic wasting. <i>Nature Genetics</i> , 2013, 45, 1244-1248.	9.4	289
25	The Immunomodulatory Metabolite Itaconate Modifies NLRP3 and Inhibits Inflammasome Activation. <i>Cell Metabolism</i> , 2020, 32, 468-478.e7.	7.2	283
26	Skin microbiome before development of atopic dermatitis: Early colonization with commensal staphylococci at 2 months is associated with a lower risk of atopic dermatitis at 1 year. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 166-172.	1.5	276
27	Loss-of-Function Mutations in the Filaggrin Gene Lead to Reduced Level of Natural Moisturizing Factor in the Stratum Corneum. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2117-2119.	0.3	273
28	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. <i>Lancet</i> , The, 2021, 397, 2151-2168.	6.3	259
29	Levels of filaggrin degradation products are influenced by both filaggrin genotype and atopic dermatitis severity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 934-940.	2.7	251
30	The atopic march and atopic multimorbidity: Many trajectories, many pathways. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 46-55.	1.5	246
31	Filaggrin in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, R2-R6.	1.5	245
32	Filaggrin loss-of-function mutations are associated with enhanced expression of IL-1 cytokines in the stratum corneum of patients with atopic dermatitis and in a murine model of filaggrin deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1031-1039.e1.	1.5	226
33	<i>RASA1</i> Mutations and Associated Phenotypes in 68 Families with Capillary Malformation-Arteriovenous Malformation. <i>Human Mutation</i> , 2013, 34, 1632-1641.	1.1	221
34	Breaking the (Un)Sound Barrier: Filaggrin Is a Major Gene for Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1200-1202.	0.3	212
35	Toward a major risk factor for atopic eczema: Meta-analysis of filaggrin polymorphism data. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1406-1412.	1.5	211
36	Prevalent and Rare Mutations in the Gene Encoding Filaggrin Cause Ichthyosis Vulgaris and Predispose Individuals to Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1770-1775.	0.3	210

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37	Identification of a Novel Genetic Locus for Familial Cardiac Myxomas and Carney Complex. <i>Circulation</i> , 1998, 98, 2560-2566.	1.6	209
38	Effect of filaggrin breakdown products on growth of and protein expression by <i>Staphylococcus aureus</i> . <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 1184-1190.e3.	1.5	208
39	Mutations in cornea-specific keratin K3 or K12 genes cause Meesmann's corneal dystrophy. <i>Nature Genetics</i> , 1997, 16, 184-187.	9.4	206
40	A genome-wide association study of atopic dermatitis identifies loci with overlapping effects on asthma and psoriasis. <i>Human Molecular Genetics</i> , 2013, 22, 4841-4856.	1.4	202
41	Loss-of-function mutations of an inhibitory upstream ORF in the human hairless transcript cause Marie Unna hereditary hypotrichosis. <i>Nature Genetics</i> , 2009, 41, 228-233.	9.4	190
42	Intragenic Copy Number Variation within Filaggrin Contributes to the Risk of Atopic Dermatitis with a Dose-Dependent Effect. <i>Journal of Investigative Dermatology</i> , 2012, 132, 98-104.	0.3	185
43	Netherton Syndrome: Disease Expression and Spectrum of SPINK5 Mutations in 21 Families. <i>Journal of Investigative Dermatology</i> , 2002, 118, 352-361.	0.3	177
44	The role of filaggrin in atopic dermatitis and allergic disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 36-43.	0.5	173
45	When does atopic dermatitis warrant systemic therapy? Recommendations from an expert panel of the International Eczema Council. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 623-633.	0.6	170
46	High-density genotyping study identifies four new susceptibility loci for atopic dermatitis. <i>Nature Genetics</i> , 2013, 45, 808-812.	9.4	167
47	Atopic dermatitis is associated with an increased risk for rheumatoid arthritis and inflammatory bowel disease, and a decreased risk for type 1 diabetes. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 130-136.	1.5	166
48	Clinical and genetic differences between pustular psoriasis subtypes. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1021-1026.	1.5	165
49	Genome-wide Comparative Analysis of Atopic Dermatitis and Psoriasis Gives Insight into Opposing Genetic Mechanisms. <i>American Journal of Human Genetics</i> , 2015, 96, 104-120.	2.6	163
50	Use of ruxolitinib to successfully treat chronic mucocutaneous candidiasis caused by gain-of-function signal transducer and activator of transcription 1 (STAT1) mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 551-553.e3.	1.5	154
51	Comparative PRKAR1A genotype-phenotype analyses in humans with Carney complex and <i>prkar1a</i> haploinsufficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14222-14227.	3.3	152
52	Blue Rubber Bleb Nevus (BRBN) Syndrome Is Caused by Somatic TEK (TIE2) Mutations. <i>Journal of Investigative Dermatology</i> , 2017, 137, 207-216.	0.3	148
53	Raman profiles of the stratum corneum define 3 filaggrin genotype-determined atopic dermatitis endophenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 574-580.e1.	1.5	140
54	Transcriptional regulator PRDM12 is essential for human pain perception. <i>Nature Genetics</i> , 2015, 47, 803-808.	9.4	137

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55	Tmem79/Matt is the matted mouse gene and is a predisposing gene for atopic dermatitis in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1121-1129.	1.5	135
56	AP1S3 Mutations Cause Skin Autoinflammation by Disrupting Keratinocyte Autophagy and Up-Regulating IL-36 Production. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2251-2259.	0.3	128
57	Use of systemic corticosteroids for atopic dermatitis: International Eczema Council consensus statement. <i>British Journal of Dermatology</i> , 2018, 178, 768-775.	1.4	127
58	Fleshing Out Filaggrin Phenotypes. <i>Journal of Investigative Dermatology</i> , 2007, 127, 504-507.	0.3	126
59	An unusual N-terminal deletion of the laminin Å3a isoform leads to the chronic granulation tissue disorder laryngo-onycho-cutaneous syndrome. <i>Human Molecular Genetics</i> , 2003, 12, 2395-2409.	1.4	123
60	Wide spectrum of filaggrin-null mutations in atopic dermatitis highlights differences between Singaporean Chinese and European populations. <i>British Journal of Dermatology</i> , 2011, 165, 106-114.	1.4	123
61	Filaggrin-stratified transcriptomic analysis of pediatric skin identifies mechanistic pathways in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 82-91.	1.5	118
62	Spontaneous atopic dermatitis is mediated by innate immunity, with the secondary lung inflammation of the atopic march requiring adaptive immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 482-491.	1.5	117
63	IL36RN mutations define a severe autoinflammatory phenotype of generalized pustular psoriasis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1067-1070.e9.	1.5	115
64	The exposome in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 63-74.	2.7	111
65	Filaggrin's Fuller Figure: A Glimpse into the Genetic Architecture of Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1282-1284.	0.3	106
66	Recent advances in the pathobiology and management of Kasabachâ€Merritt phenomenon. <i>British Journal of Haematology</i> , 2015, 171, 38-51.	1.2	106
67	Gender- and Gestational Ageâ€Specific Body Fat Percentage at Birth. <i>Pediatrics</i> , 2011, 128, e645-e651.	1.0	103
68	Severe dermatitis, multiple allergies, and metabolic wasting syndrome caused by a novel mutation in the N-terminal plakin domain of desmoplakin. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1268-1276.	1.5	103
69	The role of bacterial skin infections in atopic dermatitis: expert statement and review from the International Eczema Council Skin Infection Group. <i>British Journal of Dermatology</i> , 2020, 182, 1331-1342.	1.4	102
70	The Alopecia Areata Consensus of Experts (ACE) study: Results of an international expert opinion on treatments for alopecia areata. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 123-130.	0.6	98
71	Dermatological manifestations of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy syndrome. <i>British Journal of Dermatology</i> , 2006, 154, 1088-1093.	1.4	94
72	The role of filaggrin in the atopic diathesis. <i>Clinical and Experimental Allergy</i> , 2010, 40, 965-972.	1.4	94

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73	Filaggrin breakdown products determine corneocyte conformation in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1573-1580.e2.	1.5	93
74	Activating CARD14 Mutations Are Associated with Generalized Pustular Psoriasis but Rarely Account for Familial Recurrence in Psoriasis Vulgaris. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2964-2970.	0.3	89
75	Analysis of the individual and aggregate genetic contributions of previously identified serine peptidase inhibitor Kazal type 5 (SPINK5), kallikrein-related peptidase 7 (KLK7), and filaggrin (FLG) polymorphisms to eczema risk. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 560-568.e4.	1.5	83
76	Atopic Eczema and the Filaggrin Story. <i>Seminars in Cutaneous Medicine and Surgery</i> , 2008, 27, 128-137.	1.6	82
77	An unusual N-terminal deletion of the laminin Å3a isoform leads to the chronic granulation tissue disorder laryngo-onycho-cutaneous syndrome. <i>Human Molecular Genetics</i> , 2003, 13, 365-365.	1.4	81
78	Clumping Factor B Promotes Adherence of Staphylococcus aureus to Corneocytes in Atopic Dermatitis. <i>Infection and Immunity</i> , 2017, 85, .	1.0	79
79	Haploinsufficiency for AAGAB causes clinically heterogeneous forms of punctate palmoplantar keratoderma. <i>Nature Genetics</i> , 2012, 44, 1272-1276.	9.4	78
80	A Missense Mutation in the Zinc-Finger Domain of the Human Hairless Gene Underlies Congenital Atrichia in a Family of Irish Travellers. <i>American Journal of Human Genetics</i> , 1998, 63, 984-991.	2.6	75
81	Insight into <i>IKBKKG</i> / <i>NEMO</i> Locus: Report of New Mutations and Complex Genomic Rearrangements Leading to Incontinentia Pigmenti Disease. <i>Human Mutation</i> , 2014, 35, 165-177.	1.1	74
82	The molecular genetics of the genodermatoses: progress to date and future directions. <i>British Journal of Dermatology</i> , 2003, 148, 1-13.	1.4	70
83	Systemic and stratum corneum biomarkers of severity in infant atopic dermatitis include markers of innate and T helper cell-related immunity and angiogenesis. <i>British Journal of Dermatology</i> , 2019, 180, 586-596.	1.4	70
84	South African amaXhosa patients with atopic dermatitis have decreased levels of filaggrin breakdown products but no loss-of-function mutations in filaggrin. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 280-282.e2.	1.5	67
85	Copy-Number Mutations on Chromosome 17q24.2-q24.3 in Congenital Generalized Hypertrichosis Terminalis with or without Gingival Hyperplasia. <i>American Journal of Human Genetics</i> , 2009, 84, 807-813.	2.6	66
86	Systemic treatments in the management of atopic dermatitis: A systematic review and meta-analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1053-1076.	2.7	66
87	Propranolol in the treatment of infantile haemangiomas: lessons from the European Propranolol In the Treatment of Complicated Haemangiomas (PITCH) Taskforce survey. <i>British Journal of Dermatology</i> , 2016, 174, 594-601.	1.4	65
88	Adhesion of Staphylococcus aureus to Corneocytes from Atopic Dermatitis Patients Is Controlled by Natural Moisturizing Factor Levels. <i>MBio</i> , 2018, 9, .	1.8	64
89	CantÅ syndrome: Report of nine new cases and expansion of the clinical phenotype. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 508-518.	0.7	61
90	Cohort profile: The Cork BASELINE Birth Cohort Study: Babies after SCOPE: Evaluating the Longitudinal Impact on Neurological and Nutritional Endpoints. <i>International Journal of Epidemiology</i> , 2015, 44, 764-775.	0.9	61

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91	Chromosome 11q13.5 variant associated with childhood eczema: An effect supplementary to filaggrin mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 170-174.e2.	1.5	58
92	Conditional analysis identifies three novel major histocompatibility complex loci associated with psoriasis. <i>Human Molecular Genetics</i> , 2012, 21, 5185-5192.	1.4	58
93	The spectrum of manifestations in desmoplakin gene (DSP) spectrin repeat 6 domain mutations: Immunophenotyping and response to ustekinumab. <i>Journal of the American Academy of Dermatology</i> , 2018, 78, 498-505.e2.	0.6	58
94	Human and computational models of atopic dermatitis: A review and perspectives by an expert panel of the International Eczema Council. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 36-45.	1.5	58
95	Identification of Novel Mutations in Basic Hair Keratins hHb1 and hHb6 in Monilethrix: Implications for Protein Structure and Clinical Phenotype. <i>Journal of Investigative Dermatology</i> , 1999, 113, 607-612.	0.3	57
96	Autoimmune Polyendocrinopathy-Candidiasis-Ectodermal Dystrophy (APECED) in the Irish Population. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2006, 19, 1343-52.	0.4	56
97	Filaggrin gene mutation associations with peanut allergy persist despite variations in peanut allergy diagnostic criteria or asthma status. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 239-242.e7.	1.5	54
98	Mathematical modeling of atopic dermatitis reveals "double-switch" mechanisms underlying 4 common disease phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1861-1872.e7.	1.5	54
99	Filaggrin variants confer susceptibility to asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1294-1295.	1.5	52
100	Systemic therapies for severe atopic dermatitis in children and adults. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 774-774.e6.	1.5	52
101	Vitamin D metabolite concentrations in umbilical cord blood serum and associations with clinical characteristics in a large prospective mother-infant cohort in Ireland. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 167, 162-168.	1.2	52
102	Spontaneous atopic dermatitis in mice with a defective skin barrier is independent of ILC2 and mediated by IL-1 β . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1920-1933.	2.7	51
103	Two Cases of Primarily Palmoplantar Keratoderma Associated with Novel Mutations in Keratin 1. <i>Journal of Investigative Dermatology</i> , 2002, 119, 966-971.	0.3	49
104	A spectrum of mutations in keratins K6a, K16 and K17 causing pachyonychia congenita. <i>Journal of Dermatological Science</i> , 2007, 48, 199-205.	1.0	49
105	The role of filaggrin loss-of-function mutations in atopic dermatitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2008, 8, 406-410.	1.1	49
106	Atypical epidermolytic palmoplantar keratoderma presentation associated with a mutation in the keratin 1 gene. <i>British Journal of Dermatology</i> , 2004, 150, 1096-1103.	1.4	48
107	A Mutation in the V1 Domain of Keratin 5 Causes Epidermolysis Bullosa Simplex with Mottled Pigmentation. <i>Journal of Investigative Dermatology</i> , 1997, 108, 809-810.	0.3	47
108	Mutations in Keratin K9 in Kindreds with Epidermolytic Palmoplantar Keratoderma and Epidemiology in Northern Ireland. <i>Journal of Investigative Dermatology</i> , 1998, 111, 1207-1209.	0.3	47

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109	Global Allergy Forum and 3rd Davos Declaration 2015. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 588-592.	2.7	47
110	A mutation detection strategy for the human keratin 6A gene and novel missense mutations in two cases of pachyonychia congenita type 1. <i>Experimental Dermatology</i> , 1999, 8, 109-114.	1.4	46
111	Disease trajectories in childhood atopic dermatitis: an update and practitioner's guide. <i>British Journal of Dermatology</i> , 2019, 181, 895-906.	1.4	46
112	Management of difficult and severe eczema in childhood. <i>BMJ, The</i> , 2012, 345, e4770-e4770.	3.0	43
113	Newborn Transepidermal Water Loss Values: A Reference Dataset. <i>Pediatric Dermatology</i> , 2013, 30, 712-716.	0.5	43
114	Early-life regional and temporal variation in filaggrin-derived natural moisturizing factor, filaggrin-processing enzyme activity, corneocyte phenotypes and plasmin activity: implications for atopic dermatitis. <i>British Journal of Dermatology</i> , 2018, 179, 431-441.	1.4	43
115	Clinical experience with the AKT1 inhibitor miransertib in two children with PIK3CA-related overgrowth syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 109.	1.2	43
116	Expanding the clinical spectrum of hereditary fibrosing poikiloderma with tendon contractures, myopathy and pulmonary fibrosis due to FAM111B mutations. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 135.	1.2	42
117	Molecular confirmation of the unique phenotype of epidermolysis bullosa simplex with mottled pigmentation. <i>British Journal of Dermatology</i> , 2001, 144, 40-45.	1.4	41
118	Filaggrin Null Alleles Are Not Associated with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1878-1882.	0.3	41
119	Juvenile localised scleroderma: a retrospective review of response to systemic treatment. <i>Irish Journal of Medical Science</i> , 2008, 177, 343-346.	0.8	40
120	<i>RASA1</i> mosaic mutations in patients with capillary malformation-arteriovenous malformation. <i>Journal of Medical Genetics</i> , 2020, 57, 48-52.	1.5	38
121	Update on Epidemiology, Diagnosis, and Disease Course of Atopic Dermatitis. <i>Seminars in Cutaneous Medicine and Surgery</i> , 2016, 35, S84-S88.	1.6	38
122	Development of Allele-Specific Therapeutic siRNA in Meesmann Epithelial Corneal Dystrophy. <i>PLoS ONE</i> , 2011, 6, e28582.	1.1	37
123	Exome Sequencing and Rare Variant Analysis Reveals Multiple Filaggrin Mutations in Bangladeshi Families with Atopic Eczema and Additional Risk Genes. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2674-2677.	0.3	37
124	Absence of RECQL4 mutations in poikiloderma with neutropenia in Navajo and non-Navajo patients. <i>American Journal of Medical Genetics Part A</i> , 2003, 118A, 299-301.	2.4	36
125	Methotrexate for Severe Childhood Atopic Dermatitis: Clinical Experience in a Tertiary Center. <i>Pediatric Dermatology</i> , 2017, 34, 528-534.	0.5	36
126	A novel mutation in KRT12 associated with Meesmann's epithelial corneal dystrophy. <i>British Journal of Ophthalmology</i> , 2002, 86, 729-732.	2.1	35

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127	Antenatal vitamin D exposure and childhood eczema, food allergy, asthma and allergic rhinitis at 2 and 5 years of age in the atopic disease-specific Cork <sc>BASELINE</sc> Birth Cohort Study. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2182-2191.	2.7	35
128	The treatment of viral warts with topical cidofovir 1%: our experience of seven paediatric patients. British Journal of Dermatology, 2009, 160, 223-224.	1.4	34
129	Identification of a novel <i>C16orf57</i> mutation in Athabaskan patients with Poikiloderma with Neutropenia. American Journal of Medical Genetics, Part A, 2011, 155, 337-342.	0.7	34
130	Mediastinal and Neck Kaposiform Hemangioendothelioma: Report of Three Cases. Pediatric Dermatology, 2009, 26, 331-337.	0.5	33
131	Cord blood leptin and gains in body weight and fat mass during infancy. European Journal of Endocrinology, 2016, 175, 403-410.	1.9	33
132	The widespread use of topical antimicrobials enriches for resistance in <i>Staphylococcus aureus</i> isolated from patients with atopic dermatitis. British Journal of Dermatology, 2018, 179, 951-958.	1.4	33
133	The Alopecia Areata Consensus of Experts (ACE) study part II: Results of an international expert opinion on diagnosis and laboratory evaluation for alopecia areata. Journal of the American Academy of Dermatology, 2021, 84, 1594-1601.	0.6	33
134	<i>Staphylococcus aureus</i> binds to the N-terminal region of corneodesmosin to adhere to the stratum corneum in atopic dermatitis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	33
135	Neonatal adiposity increases the risk of atopic dermatitis during the first year of life. Journal of Allergy and Clinical Immunology, 2016, 137, 108-117.	1.5	32
136	The Role of the Environment and Exposome in Atopic Dermatitis. Current Treatment Options in Allergy, 2021, 8, 222-241.	0.9	32
137	Adherence with early infant feeding and complementary feeding guidelines in the Cork BASELINE Birth Cohort Study. Public Health Nutrition, 2015, 18, 2864-2873.	1.1	31
138	An autosomal dominant syndrome of acromegaloid facial appearance and generalised hypertrichosis terminalis.. Journal of Medical Genetics, 1996, 33, 972-974.	1.5	30
139	<sc>TREAT</sc> atment of <sc>AT</sc> opic eczema (<sc>TREAT</sc>) Registry Taskforce: consensus on how and when to measure the core dataset for atopic eczema treatment research registries. British Journal of Dermatology, 2019, 181, 492-504.	1.4	29
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283	Changes in nano-mechanical properties of human epidermal cornified cells in children with atopic dermatitis. <i>Wellcome Open Research</i> , 2020, 5, 97.	0.9	1
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