

Sara J Brown

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

6,530
citations

109137

35
h-index

76769

74
g-index

81
all docs

81
docs citations

81
times ranked

7378
citing authors

#	ARTICLE	IF	CITATIONS
1	Emollient enhancement of the skin barrier from birth offers effective atopic dermatitis prevention. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 818-823.	1.5	594
2	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
3	One Remarkable Molecule: Filaggrin. <i>Journal of Investigative Dermatology</i> , 2012, 132, 751-762.	0.3	433
4	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
5	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
6	Atopic dermatitis increases the effect of exposure to peanut antigen in dust on peanut sensitization and likely peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 164-170.e4.	1.5	280
7	Peanut allergy: Effect of environmental peanut exposure in children with filaggrin loss-of-function mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 867-875.e1.	1.5	240
8	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
9	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
10	Daily emollient during infancy for prevention of eczema: the BEEP randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 962-972.	6.3	178
11	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
12	High-density genotyping study identifies four new susceptibility loci for atopic dermatitis. <i>Nature Genetics</i> , 2013, 45, 808-812.	9.4	167
13	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
14	Evidence of a causal relationship between body mass index and psoriasis: A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002739.	3.9	144
15	Filaggrin null mutations and childhood atopic eczema: A population-based case-control study. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 940-946.e3.	1.5	143
16	Eczema Genetics: Current State of Knowledge and Future Goals. <i>Journal of Investigative Dermatology</i> , 2009, 129, 543-552.	0.3	139
17	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 964-971.	1.5	136
18	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

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19	Research Techniques Made Simple: Transepidermal Water Loss Measurement as a Research Tool. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2295-2300.e1.	0.3	130
20	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
21	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
22	Filaggrin haploinsufficiency is highly penetrant and is associated with increased severity of eczema: further delineation of the skin phenotype in a prospective epidemiological study of 792 school children. <i>British Journal of Dermatology</i> , 2009, 161, 884-889.	1.4	98
23	Prevalent and Low-Frequency Null Mutations in the Filaggrin Gene Are Associated with Early-Onset and Persistent Atopic Eczema. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1591-1594.	0.3	95
24	Atopic Eczema and the Filaggrin Story. <i>Seminars in Cutaneous Medicine and Surgery</i> , 2008, 27, 128-137.	1.6	82
25	Atopic and non-atopic eczema. <i>BMJ: British Medical Journal</i> , 2006, 332, 584-588.	2.4	81
26	Haploinsufficiency for AAGAB causes clinically heterogeneous forms of punctate palmoplantar keratoderma. <i>Nature Genetics</i> , 2012, 44, 1272-1276.	9.4	78
27	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
28	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
29	Genetics of Atopic Dermatitis: From DNA Sequence to Clinical Relevance. <i>Dermatology</i> , 2019, 235, 355-364.	0.9	63
30	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
31	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
32	Effectiveness and cost-effectiveness of daily all-over-body application of emollient during the first year of life for preventing atopic eczema in high-risk children (The BEEP trial): protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 343.	0.7	56
33	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
34	The Microevolution and Epidemiology of <i>Staphylococcus aureus</i> Colonization during Atopic Eczema Disease Flare. <i>Journal of Investigative Dermatology</i> , 2018, 138, 336-343.	0.3	46
35	Silk garments plus standard care compared with standard care for treating eczema in children: A randomised, controlled, observer-blind, pragmatic trial (CLOTHES Trial). <i>PLoS Medicine</i> , 2017, 14, e1002280.	3.9	41
36	A mechanistic target of rapamycin complex 1/2 (mTORC1)/V-Akt murine thymoma viral oncogene homolog 1 (AKT1)/cathepsin H axis controls filaggrin expression and processing in skin, a novel mechanism for skin barrier disruption in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1228-1241.	1.5	38

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37	Molecular mechanisms in atopic eczema: insights gained from genetic studies. <i>Journal of Pathology</i> , 2017, 241, 140-145.	2.1	33
38	Are filaggrin mutations associated with hand eczema or contact allergy? â€œ we do not know. <i>British Journal of Dermatology</i> , 2008, 158, 1383-1384.	1.4	32
39	Improved Annotation of 3â€™ Untranslated Regions and Complex Loci by Combination of Strand-Specific Direct RNA Sequencing, RNA-Seq and ESTs. <i>PLoS ONE</i> , 2014, 9, e94270.	1.1	27
40	Atopic eczema. <i>Clinical Medicine</i> , 2016, 16, 66-69.	0.8	26
41	The management of skin malignancy: to what extent should we rely on clinical diagnosis?. <i>British Journal of Dermatology</i> , 2006, 155, 100-103.	1.4	24
42	Position Statement on Atopic Dermatitis in Sub-Saharan Africa: current status and roadmap. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, 2019-2028.	1.3	24
43	Randomised controlled trial of silk therapeutic garments for the management of atopic eczema in children: the CLOTHES trial. <i>Health Technology Assessment</i> , 2017, 21, 1-260.	1.3	24
44	EMSY expression affects multiple components of the skin barrier with relevance to atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 470-481.	1.5	23
45	What Have We Learned from GWAS for Atopic Dermatitis?. <i>Journal of Investigative Dermatology</i> , 2021, 141, 19-22.	0.3	23
46	Filaggrin loss-of-function variants are associated with atopic comorbidity in pediatric inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1492-1498.	0.9	22
47	What is the evidence for interactions between filaggrin null mutations and environmental exposures in the aetiology of atopic dermatitis? A systematic review. <i>British Journal of Dermatology</i> , 2020, 183, 443-451.	1.4	22
48	Heterozygous Mutations in AAGAB Cause Type 1 Punctate Palmoplantar Keratoderma with Evidence for Increased Growth Factor Signaling. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2805-2808.	0.3	21
49	Genetics in Atopic Dermatitis: Historical Perspective and Future Prospects. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00163.	0.6	21
50	Pseudoxanthoma elasticum: biopsy of clinically normal skin in the investigation of patients with angiod streaks. <i>British Journal of Dermatology</i> , 2007, 157, 748-751.	1.4	20
51	Health Promotion Text Blasts for Minority Adolescent Mothers. <i>MCN the American Journal of Maternal Child Nursing</i> , 2014, 39, 357-362.	0.3	19
52	Filaggrin Null Mutations Are Not a Protective Factor for Acne Vulgaris. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1378-1380.	0.3	17
53	Investigating the causal relationship between allergic disease and mental health. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1449-1458.	1.4	17
54	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021, 12, 6618.	5.8	17

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55	Assessment of a causal relationship between body mass index and atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 400-403.	1.5	13
56	Functional and proteomic analysis of a full thickness filaggrin-deficient skin organoid model. <i>Wellcome Open Research</i> , 2019, 4, 134.	0.9	13
57	Identification of translational dermatology research priorities in the U.K.: results of an electronic Delphi exercise. <i>British Journal of Dermatology</i> , 2015, 173, 1191-1198.	1.4	12
58	Chronic cutaneous graft-versus-host disease associated with multiple cutaneous squamous cell carcinomas. <i>Clinical and Experimental Dermatology</i> , 2006, 31, 472-473.	0.6	10
59	Mutations in the SASPase Gene (ASPRV1) Are Not Associated with Atopic Eczema or Clinically Dry Skin. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1507-1510.	0.3	10
60	A multi-centre, parallel group superiority trial of silk therapeutic clothing compared to standard care for the management of eczema in children (CLOTHES Trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 390.	0.7	10
61	Subcorneal Pustular Dermatitis in Association with Chronic Lymphocytic Leukaemia. <i>Acta Dermato-Venereologica</i> , 2003, 83, 306-307.	0.6	9
62	Coma Blisters in 2 Children on Anticonvulsant Medication. <i>Journal of Child Neurology</i> , 2009, 24, 1021-1025.	0.7	9
63	Proteomic analysis of a filaggrin-deficient skin organoid model shows evidence of increased transcriptional-translational activity, keratinocyte-immune crosstalk and disordered axon guidance. <i>Wellcome Open Research</i> , 2019, 4, 134.	0.9	8
64	Loss-of-Function Mutations in the Gene Encoding Filaggrin Are Not Strongly Associated with Chronic Actinic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1919-1921.	0.3	6
65	Filaggrin genotype does not determine the skin's threshold to UV-induced erythema. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1280-1282.e3.	1.5	6
66	Clinical examination for hyperlinear palms to determine filaggrin genotype: A diagnostic test accuracy study. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1421-1428.	1.4	5
67	Insight from the Airâ€“Skin Interface. <i>Journal of Investigative Dermatology</i> , 2015, 135, 331-333.	0.3	4
68	What progress have we made in the treatment of atopic eczema? Putting the new biological therapies into a wider context. <i>British Journal of Dermatology</i> , 2017, 177, 4-6.	1.4	4
69	Priority research questions in atopic dermatitis: an International Eczema Council eDelphi consensus. <i>British Journal of Dermatology</i> , 2021, 185, 203-205.	1.4	3
70	The Pharmacogenetics of Body Odor: As Easy as ABCC?. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1709-1711.	0.3	2
71	Genetic prediction of treatment response in psoriasis is still a work in progress. <i>British Journal of Dermatology</i> , 2017, 177, 344-345.	1.4	2
72	Atopic eczema treatment now and in the future: Targeting the skin barrier and key immune mechanisms in human skin. <i>World Journal of Dermatology</i> , 2017, 6, 42.	0.5	2

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73	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
74	The Research Techniques Made Simple Series: Lasting and Future Impact on Investigative Dermatology. Journal of Investigative Dermatology, 2021, 141, 2761-2764.	0.3	1
75	Hand dermatitis in construction workers: a lesson in genetic epidemiology. British Journal of Dermatology, 2016, 174, 263-265.	1.4	0
76	Increased filaggrin expression in oral lichenoid lesions: is this cause or effect?. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 759-759.	1.3	0
77	Research Techniques Are Not Simple. Journal of Investigative Dermatology, 2018, 138, 2089-2090.	0.3	0
78	Translational genetics: a challenging but important path. British Journal of Dermatology, 2021, 184, 800-801.	1.4	0
79	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