Donald Y M Leung

List of Publications by Year
in descending order

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226 papers	25,766 citations	7568 77 h-index	6654 156 g-index
230 all docs	230 docs citations	230 times ranked	17600 citing authors

#	Article	IF	Citations
1	Endogenous Antimicrobial Peptides and Skin Infections in Atopic Dermatitis. New England Journal of Medicine, 2002, 347, 1151-1160.	27.0	2,084
2	Atopic dermatitis. Lancet, The, 2003, 361, 151-160.	13.7	1,224
3	New insights into atopic dermatitis. Journal of Clinical Investigation, 2004, 113, 651-657.	8.2	1,176
4	Filaggrin Mutations Associated with Skin and Allergic Diseases. New England Journal of Medicine, 2011, 365, 1315-1327.	27.0	996
5	Atopic dermatitis: a disease of altered skin barrier and immune dysregulation. Immunological Reviews, 2011, 242, 233-246.	6.0	838
6	Cytokine modulation of atopic dermatitis filaggrin skin expression. Journal of Allergy and Clinical Immunology, 2007, 120, 150-155.	2.9	768
7	Antimicrobials from human skin commensal bacteria protect against Staphylococcus aureus and are deficient in atopic dermatitis. Science Translational Medicine, 2017, 9, .	12.4	744
8	Cytokine Milieu of Atopic Dermatitis, as Compared to Psoriasis, Skin Prevents Induction of Innate Immune Response Genes. Journal of Immunology, 2003, 171, 3262-3269.	0.8	691
9	Effect of Anti-IgE Therapy in Patients with Peanut Allergy. New England Journal of Medicine, 2003, 348, 986-993.	27.0	649
10	Tight junction defects in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2011, 127, 773-786.e7.	2.9	576
11	The immunology of atopic dermatitis and its reversibility with broad-spectrum and targeted therapies. Journal of Allergy and Clinical Immunology, 2017, 139, S65-S76.	2.9	453
12	Loricrin and involucrin expression is down-regulated by Th2 cytokines through STAT-6. Clinical Immunology, 2008, 126, 332-337.	3.2	441
13	Staphylococcal and Streptococcal Superantigen Exotoxins. Clinical Microbiology Reviews, 2013, 26, 422-447.	13.6	408
14	Update on glucocorticoid action and resistance. Journal of Allergy and Clinical Immunology, 2003, 111, 3-22.	2.9	376
15	Deciphering the complexities of atopic dermatitis: Shifting paradigms in treatment approaches. Journal of Allergy and Clinical Immunology, 2014, 134, 769-779.	2.9	375
16	Cytokine modulation of atopic dermatitis filaggrin skin expression. Journal of Allergy and Clinical Immunology, 2009, 124, R7-R12.	2.9	374
17	Decreased serum vitamin D levels in children with asthma are associated with increased corticosteroid use. Journal of Allergy and Clinical Immunology, 2010, 125, 995-1000.	2.9	349
18	Distinct patterns of gene expression in the skin lesions of atopic dermatitis and psoriasis. Journal of Allergy and Clinical Immunology, 2003, 112, 1195-1202.	2.9	321

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19	Cytokine Milieu of Atopic Dermatitis Skin Subverts the Innate Immune Response to Vaccinia Virus. Immunity, 2006, 24, 341-348.	14.3	319
20	Recent insights into atopic dermatitis and implications for management of infectious complications. Journal of Allergy and Clinical Immunology, 2010, 125, 4-13.	2.9	311
21	Early-life gut microbiome composition and milk allergy resolution. Journal of Allergy and Clinical Immunology, 2016, 138, 1122-1130.	2.9	307
22	Pathophysiology of atopic dermatitis: Clinical implications. Allergy and Asthma Proceedings, 2019, 40, 84-92.	2.2	300
23	Selective Killing of Vaccinia Virus by LL-37: Implications for Eczema Vaccinatum. Journal of Immunology, 2004, 172, 1763-1767.	0.8	280
24	Polarized in vivo expression of IL-11 and IL-17 between acute and chronic skin lesions. Journal of Allergy and Clinical Immunology, 2003, 111, 875-881.	2.9	269
25	Epicutaneous immunotherapy for the treatment of peanut allergy in children and young adults. Journal of Allergy and Clinical Immunology, 2017, 139, 1242-1252.e9.	2.9	265
26	The microbiome in allergic disease: Current understanding and future opportunitiesâ€"2017 PRACTALL document of the American Academy of Allergy, Asthma & Immunology and the European Academy of Allergy and Clinical Immunology. Journal of Allergy and Clinical Immunology, 2017, 139, 1099-1110.	2.9	264
27	Cathelicidin deficiency predisposes to eczema herpeticum. Journal of Allergy and Clinical Immunology, 2006, 117, 836-841.	2.9	252
28	New Insights into Atopic Dermatitis: Role of Skin Barrier and Immune Dysregulation. Allergology International, 2013, 62, 151-161.	3.3	248
29	Significance of Skin Barrier Dysfunction in Atopic Dermatitis. Allergy, Asthma and Immunology Research, 2018, 10, 207.	2.9	228
30	Phenotype of atopic dermatitis subjects with a history of eczema herpeticum. Journal of Allergy and Clinical Immunology, 2009, 124, 260-269.e7.	2.9	227
31	Immune checkpoint inhibitorâ€"related dermatologic adverse events. Journal of the American Academy of Dermatology, 2020, 83, 1255-1268.	1.2	221
32	Characterization of a Hapten-Induced, Murine Model with Multiple Features of Atopic Dermatitis: Structural, Immunologic, and Biochemical Changes following Single Versus Multiple Oxazolone Challenges. Journal of Investigative Dermatology, 2008, 128, 79-86.	0.7	219
33	Filaggrin mutations that confer risk of atopic dermatitis confer greater risk for eczema herpeticum. Journal of Allergy and Clinical Immunology, 2009, 124, 507-513.e7.	2.9	209
34	Bacterial and Viral Infections in Atopic Dermatitis: a Comprehensive Review. Clinical Reviews in Allergy and Immunology, 2016, 51, 329-337.	6.5	191
35	Differential expression of lymphocyte homing receptors by human memory/effector T cells in pulmonary versus cutaneous immune effector sites. European Journal of Immunology, 1994, 24, 1269-1277.	2.9	189
36	Th2 Cytokines Act on S100/A11 to Downregulate Keratinocyte Differentiation. Journal of Investigative Dermatology, 2008, 128, 2248-2258.	0.7	189

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37	Genetic and epigenetic studies of atopic dermatitis. Allergy, Asthma and Clinical Immunology, 2016, 12, 52.	2.0	186
38	Mechanism of HBD-3 deficiency in atopic dermatitis. Clinical Immunology, 2006, 121, 332-338.	3.2	183
39	IL-4 and IL-13 Negatively Regulate TNF-Î±- and IFN-Î³-Induced Î²-Defensin Expression through STAT-6, Suppressor of Cytokine Signaling (SOCS)-1, and SOCS-3. Journal of Immunology, 2007, 179, 984-992.	0.8	176
40	Oral Food Challenges in Children with a Diagnosis of Food Allergy. Journal of Pediatrics, 2011, 158, 578-583.e1.	1.8	173
41	IL-4 Regulates Skin Homeostasis and the Predisposition toward Allergic Skin Inflammation. Journal of Immunology, 2010, 184, 3186-3190.	0.8	168
42	Secreted virulence factor comparison between methicillin-resistant and methicillin-sensitive Staphylococcus aureus, and its relevance to atopic dermatitis. Journal of Allergy and Clinical Immunology, 2010, 125, 39-49.	2.9	163
43	TNF-Î± Downregulates Filaggrin and Loricrin through c-Jun N-terminal Kinase: Role for TNF-Î± Antagonists to Improve Skin Barrier. Journal of Investigative Dermatology, 2011, 131, 1272-1279.	0.7	162
44	The nonlesional skin surface distinguishes atopic dermatitis with food allergy as a unique endotype. Science Translational Medicine, 2019, 11, .	12.4	159
45	Corticosteroid-resistant asthma is associated with classical antimicrobial activation of airway macrophages. Journal of Allergy and Clinical Immunology, 2008, 122, 550-559.e3.	2.9	158
46	Efficacy and safety of ruxolitinib cream for the treatment of atopic dermatitis: Results from 2 phase 3, randomized, double-blind studies. Journal of the American Academy of Dermatology, 2021, 85, 863-872.	1.2	151
47	Genetic variants in thymic stromal lymphopoietin are associated with atopic dermatitis and eczema herpeticum. Journal of Allergy and Clinical Immunology, 2010, 125, 1403-1407.e4.	2.9	149
48	Long-term treatment with egg oral immunotherapy enhances sustained unresponsiveness that persists after cessation of therapy. Journal of Allergy and Clinical Immunology, 2016, 137, 1117-1127.e10.	2.9	149
49	Infection in atopic dermatitis. Current Opinion in Pediatrics, 2003, 15, 399-404.	2.0	148
50	Epicutaneous sensitization in the development of food allergy: What is the evidence and how can this be prevented?. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2185-2205.	5.7	143
51	Development of a human skin commensal microbe for bacteriotherapy of atopic dermatitis and use in a phase 1 randomized clinical trial. Nature Medicine, 2021, 27, 700-709.	30.7	142
52	Smallpox vaccination: Risk considerations for patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2002, 110, 357-365.	2.9	138
53	Epithelial barrier repair and prevention of allergy. Journal of Clinical Investigation, 2019, 129, 1463-1474.	8.2	137
54	Vitamin D in Atopic Dermatitis, Asthma and Allergic Diseases. Immunology and Allergy Clinics of North America, 2010, 30, 397-409.	1.9	133

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55	The Constitutive Capacity of Human Keratinocytes to Kill Staphylococcus aureus Is Dependent on Î²-Defensin 3. Journal of Investigative Dermatology, 2007, 127, 2368-2380.	0.7	131
56	Defective killing of Staphylococcus aureus in atopic dermatitis is associated with reduced mobilization of human Î²-defensin-3. Journal of Allergy and Clinical Immunology, 2008, 122, 62-68.	2.9	130
57	Superantigen-induced corticosteroid resistance of human T cells occurs through activation of the mitogen-activated protein kinase kinase/extracellular signal-regulated kinase (MEK-ERK) pathway. Journal of Allergy and Clinical Immunology, 2004, 114, 1059-1069.	2.9	127
58	Human atopic dermatitis complicated by eczema herpeticum is associated with abnormalities in IFN-Î³ response. Journal of Allergy and Clinical Immunology, 2011, 127, 965-973.e5.	2.9	125
59	Patients with Atopic Dermatitis Colonized with Staphylococcus aureus Have a Distinct Phenotype and Endotype. Journal of Investigative Dermatology, 2018, 138, 2224-2233.	0.7	123
60	Report of the Topical Calcineurin Inhibitor Task Force of the American College of Allergy, Asthma and Immunology and the American Academy of Allergy, Asthma and Immunology. Journal of Allergy and Clinical Immunology, 2005, 115, 1249-1253.	2.9	122
61	The skin microbiome is different inÂpediatric versus adult atopic dermatitis. Journal of Allergy and Clinical Immunology, 2016, 138, 1233-1236.	2.9	121
62	The skin as a target for prevention of the atopic march. Annals of Allergy, Asthma and Immunology, 2018, 120, 145-151.	1.0	120
63	Immunologic, microbial, and epithelial interactions in atopic dermatitis. Annals of Allergy, Asthma and Immunology, 2018, 120, 34-41.	1.0	120
64	Comparative proteomic profiling of patients with atopic dermatitis based on history of eczema herpeticum infection and Staphylococcus aureus colonization. Journal of Allergy and Clinical Immunology, 2011, 127, 186-193.e11.	2.9	116
65	Allergic skin diseases. Journal of Allergy and Clinical Immunology, 2010, 125, S138-S149.	2.9	113
66	Superantigen Profile ofStaphylococcus aureusIsolates from Patients with Steroidâ€Resistant Atopic Dermatitis. Clinical Infectious Diseases, 2008, 46, 1562-1567.	5.8	105
67	Th2 Cytokines Increase Staphylococcus aureus Alpha Toxinâ€“Induced Keratinocyte Death through the Signal Transducer and Activator of Transcription 6 (STAT6). Journal of Investigative Dermatology, 2014, 134, 2114-2121.	0.7	100
68	New concepts in the pathogenesis of atopic dermatitis. Current Opinion in Immunology, 2003, 15, 634-638.	5.5	99
69	Cutaneous barrier dysfunction in allergic diseases. Journal of Allergy and Clinical Immunology, 2020, 145, 1485-1497.	2.9	94
70	Interactions Between Atopic Dermatitis and Staphylococcus aureus Infection: Clinical Implications. Allergy, Asthma and Immunology Research, 2019, 11, 593.	2.9	92
71	Reductions in claudin-1 may enhance susceptibility to herpes simplex virus 1 infections in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2011, 128, 242-246.e5.	2.9	90
72	New era of biologic therapeutics in atopic dermatitis. Expert Opinion on Biological Therapy, 2013, 13, 549-561.	3.1	90

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73	Single-cell profiling of peanut-responsive T cells in patients with peanut allergy reveals heterogeneous effector TH2 subsets. Journal of Allergy and Clinical Immunology, 2018, 141, 2107-2120.	2.9	88
74	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.	2.9	85
75	The Infectious Aspects of Atopic Dermatitis. Immunology and Allergy Clinics of North America, 2010, 30, 309-321.	1.9	81
76	Anti-inflammatory and corticosteroid-enhancing actions of vitamin D in monocytes of patients with steroid-resistant and those with steroid-sensitive asthma. Journal of Allergy and Clinical Immunology, 2014, 133, 1744-1752.e1.	2.9	81
77	Phenotypic Characterization of Eosinophilic Esophagitis in a Large Multicenter Patient Population from the Consortium for Food AllergyÂResearch. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1534-1544.e5.	3.8	79
78	Advances in atopic dermatitis. Current Opinion in Immunology, 2011, 23, 778-783.	5.5	77
79	Filaggrin-dependent secretion of sphingomyelinase protects against staphylococcal Î±-toxinâ€“induced keratinocyte death. Journal of Allergy and Clinical Immunology, 2013, 131, 421-427.e2.	2.9	68
80	Staphylococcus aureus Î±-toxin modulates skin host response to viral infection. Journal of Allergy and Clinical Immunology, 2012, 130, 683-691.e2.	2.9	67
81	Vitamin D Enhances Glucocorticoid Action in Human Monocytes. Journal of Biological Chemistry, 2013, 288, 14544-14553.	3.4	67
82	Mechanisms by Which Atopic Dermatitis Predisposes to Food Allergy and the Atopic March. Allergy, Asthma and Immunology Research, 2019, 11, 4.	2.9	66
83	IL-25 Enhances HSV-1 Replication by Inhibiting Filaggrin Expression, and Acts Synergistically with Th2 Cytokines to Enhance HSV-1 Replication. Journal of Investigative Dermatology, 2013, 133, 2678-2685.	0.7	64
84	Why is eczema herpeticum unexpectedly rare?. Antiviral Research, 2013, 98, 153-157.	4.1	63
85	Mechanisms of Glucocorticoid-Resistant Asthmaa. Annals of the New York Academy of Sciences, 1998, 840, 735-746.	3.8	60
86	IgG Induction of IL-1 Receptor Antagonist Production by Human Monocytes. Immunological Reviews, 1994, 139, 71-78.	6.0	57
87	Identification of novel gene signatures in patients with atopic dermatitis complicated by eczema herpeticum. Journal of Allergy and Clinical Immunology, 2014, 134, 848-855.	2.9	57
88	Genetic Variants in Interferon Regulatory Factor 2 (IRF2) Are Associated with Atopic Dermatitis and Eczema Herpeticum. Journal of Investigative Dermatology, 2012, 132, 650-657.	0.7	56
89	Induction of sustained unresponsiveness after egg oral immunotherapy compared to baked egg therapy in children with egg allergy. Journal of Allergy and Clinical Immunology, 2020, 146, 851-862.e10.	2.9	53
90	Antiviral activity of human Î²-defensin 3Âagainst vaccinia virus. Journal of Allergy and Clinical Immunology, 2007, 119, 1022-1025.	2.9	52

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91	Epidermal thymic stromal lymphopoietin predicts the development of atopic dermatitis during infancy. Journal of Allergy and Clinical Immunology, 2016, 137, 1282-1285.e4.	2.9	52
92	Food allergy is associated with Staphylococcus aureus colonization in children with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2016, 137, 1247-1248.e3.	2.9	50
93	Peeling off the layers: Skin taping and a novel proteomics approach to study atopic dermatitis. Journal of Allergy and Clinical Immunology, 2009, 124, 1113-1115.e11.	2.9	49
94	Methicillin-Resistant Staphylococcus aureus Colonization Is Associated with Decreased Skin Commensal Bacteria in Atopic Dermatitis. Journal of Investigative Dermatology, 2018, 138, 1668-1671.	0.7	49
95	Beyond Steroids: Immunosuppressants in Steroid-Refractory or Resistant Immune-Related Adverse Events. Journal of Thoracic Oncology, 2021, 16, 1759-1764.	1.1	49
96	Atopic dermatitis: Age and race do matter!. Journal of Allergy and Clinical Immunology, 2015, 136, 1265-1267.	2.9	48
97	The signal transducer and activator of transcription 6 gene (STAT6) increases the propensity of patients with atopic dermatitis toward disseminated viral skin infections. Journal of Allergy and Clinical Immunology, 2011, 128, 1006-1014.	2.9	47
98	Immunopathology of atopic dermatitis. Seminars in Immunopathology, 1992, 13, 427-40.	4.0	44
99	Dual transcriptomic and epigenomic study of reaction severity in peanut-allergic children. Journal of Allergy and Clinical Immunology, 2020, 145, 1219-1230.	2.9	44
100	Early intervention and prevention of allergic diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 416-441.	5.7	44
101	Vaccinia virus inoculation in sites of allergic skin inflammation elicits a vigorous cutaneous IL-17 response. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14954-14959.	7.1	43
102	Ceragenins: A Class of Antiviral Compounds to Treat Orthopox Infections. Journal of Investigative Dermatology, 2009, 129, 2668-2675.	0.7	43
103	Targeted deep sequencing identifies rare loss-of-function variants in IFNGR1 for risk of atopic dermatitis complicated by eczema herpeticum. Journal of Allergy and Clinical Immunology, 2015, 136, 1591-1600.	2.9	42
104	How Different Parts of the World Provide New Insights Into Food Allergy. Allergy, Asthma and Immunology Research, 2018, 10, 290.	2.9	41
105	Advances in allergic skin disease, anaphylaxis, and hypersensitivity reactions to foods, drugs, and insects in 2014. Journal of Allergy and Clinical Immunology, 2015, 135, 357-367.	2.9	40
106	Egg-specific IgE and basophil activation but not egg-specific T-cell counts correlate with phenotypes of clinical egg allergy. Journal of Allergy and Clinical Immunology, 2018, 142, 149-158.e8.	2.9	38
107	Side-by-Side Comparison of Skin Biopsies and Skin Tape Stripping Highlights Abnormal Stratum Corneum in Atopic Dermatitis. Journal of Investigative Dermatology, 2019, 139, 2387-2389.e1.	0.7	37
108	Activated p38 MAPK in Peripheral Blood Monocytes of Steroid Resistant Asthmatics. PLoS ONE, 2015, 10, e0141909.	2.5	37

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109	Glycerol Monolaurate Contributes to the Antimicrobial and Anti-inflammatory Activity of Human Milk. Scientific Reports, 2019, 9, 14550.	3.3	35
110	Advances in allergic skin disease, anaphylaxis, and hypersensitivity reactions to foods, drugs, and insects inÂ2013. Journal of Allergy and Clinical Immunology, 2014, 133, 324-334.	2.9	34
111	Epicutaneous immunotherapy for treatment of peanut allergy: Follow-up from the Consortium for Food Allergy Research. Journal of Allergy and Clinical Immunology, 2021, 147, 992-1003.e5.	2.9	34
112	Dupilumab significantly improves skin barrier function in patients with moderateâ€toâ€severe atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3388-3397.	5.7	33
113	Steroid-Unresponsive Asthma. Seminars in Respiratory and Critical Care Medicine, 2002, 23, 387-398.	2.1	30
114	Clinical implications of new mechanistic insights into atopic dermatitis. Current Opinion in Pediatrics, 2016, 28, 456-462.	2.0	30
115	Staphylococcal Superantigens Stimulate Epithelial Cells through CD40 To Produce Chemokines. MBio, 2019, 10, .	4.1	30
116	Skin tape proteomics identifies pathways associated with transepidermal water loss and allergen polysensitization in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2020, 146, 1367-1378.	2.9	30
117	Allergen-specific T cells and clinical features of food allergy: Lessons from CoFAR immunotherapy cohorts. Journal of Allergy and Clinical Immunology, 2022, 149, 1373-1382.e12.	2.9	30
118	New insights into steroid resistant asthma. Pediatric Allergy and Immunology, 1998, 9, 3-12.	2.6	29
119	Staphylococcus aureus Lipoteichoic Acid Damages the Skin Barrier through an IL-1â€“Mediated Pathway. Journal of Investigative Dermatology, 2019, 139, 1753-1761.e4.	0.7	29
120	Vaccinia virusâ€“specific molecular signature in atopic dermatitis skin. Journal of Allergy and Clinical Immunology, 2010, 125, 153-159.e28.	2.9	26
121	The ABC's of managing patients with severe atopic dermatitis. Journal of Allergy and Clinical Immunology, 2013, 132, 511-512.e5.	2.9	26
122	Temporal and Racial Differences Associated with Atopic Dermatitis Staphylococcus aureus and Encoded Virulence Factors. MSphere, 2016, 1, .	2.9	25
123	Association of ORAI1 gene polymorphisms with chronic spontaneous urticaria and the efficacy of the nonsedating H1 antihistamine desloratadine. Journal of Allergy and Clinical Immunology, 2017, 139, 1386-1388.e9.	2.9	25
124	Expression and function of the ectopic olfactory receptor OR10G7 in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2019, 143, 1838-1848.e4.	2.9	25
125	Skin tape sampling technique identifies proinflammatory cytokines in atopic dermatitis skin. Annals of Allergy, Asthma and Immunology, 2021, 126, 46-53.e2.	1.0	25
126	Assessing the current treatment of atopic dermatitis: Unmet needs. Journal of Allergy and Clinical Immunology, 2017, 139, S47-S48.	2.9	24

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127	Our current understanding of checkpoint inhibitor therapy in cancer immunotherapy. Annals of Allergy, Asthma and Immunology, 2021, 126, 630-638.	1.0	23
128	2. Superantigens, steroid insensitivity and innate immunity in atopic eczema. Acta Dermato-Venereologica, 2005, 85, 11-15.	1.3	22
129	Pilot study measuring transepidermal water loss (TEWL) in children suggests trilipid cream is more effective than a paraffinâ€based emollient. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2662-2664.	5.7	22
130	Immune response to varicella vaccine in children with atopic dermatitis compared with nonatopic controls. Journal of Allergy and Clinical Immunology, 2010, 126, 1306-1307.e2.	2.9	21
131	Specificity protein 1 is pivotal in the skinâ€™s antiviral response. Journal of Allergy and Clinical Immunology, 2011, 127, 430-438.e2.	2.9	21
132	Recent considerations in the use of recombinant interferon gamma for biological therapy of atopic dermatitis. Expert Opinion on Biological Therapy, 2016, 16, 507-514.	3.1	21
133	Mapping Sequential IgE-Binding Epitopes on Major and Minor Egg Allergens. International Archives of Allergy and Immunology, 2022, 183, 249-261.	2.1	21
134	Impact of Allergic Reactions on Food-Specific IgE Concentrations and Skin Test Results. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 239-245.e4.	3.8	20
135	Ankyrin repeat domain 1 regulates innate immune responses against herpes simplex virus 1: AÂpotential role in eczema herpeticum. Journal of Allergy and Clinical Immunology, 2018, 141, 2085-2093.e1.	2.9	20
136	Whole genome sequencing identifies novel genetic mutations in patients with eczema herpeticum. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2510-2523.	5.7	20
137	Advances in allergic skin disease, anaphylaxis, and hypersensitivity reactions to foods, drugs, and insects inÂ2011. Journal of Allergy and Clinical Immunology, 2012, 129, 76-85.	2.9	18
138	Transcutaneous yellow fever vaccination of subjects with or without atopic dermatitis. Journal of Allergy and Clinical Immunology, 2014, 133, 439-447.	2.9	18
139	The Current State of Epicutaneous Immunotherapy for Food Allergy: a Comprehensive Review. Clinical Reviews in Allergy and Immunology, 2018, 55, 153-161.	6.5	18
140	Clinical factors associated with peanut allergy in a highâ€risk infant cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2199-2211.	5.7	18
141	The Consortium for Food Allergy Research (CoFAR): The first generation. Journal of Allergy and Clinical Immunology, 2019, 143, 486-493.	2.9	18
142	Advances in allergic skin diseases. Journal of Allergy and Clinical Immunology, 2003, 111, S805-S812.	2.9	17
143	Leukotriene B4 receptor 1 is differentially expressed on peripheral T cells of steroid-sensitive and -resistant asthmatics. Annals of Allergy, Asthma and Immunology, 2014, 112, 211-216.e1.	1.0	17
144	Corticosteroid pharmacokinetic abnormalities in overweight and obese corticosteroid resistant asthmatics. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 357-360.e2.	3.8	17

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145	Clinical approach to the patient with refractory atopic dermatitis. Annals of Allergy, Asthma and Immunology, 2018, 120, 23-33.e1.	1.0	17
146	Conflicting verdicts on peanut oral immunotherapy from the Institute for Clinical and Economic Review and US Food and Drug Administration Advisory Committee: Where do we go from here?. Journal of Allergy and Clinical Immunology, 2020, 145, 1153-1156.	2.9	17
147	Forkhead Box C1 Regulates Human Primary Keratinocyte Terminal Differentiation. PLoS ONE, 2016, 11, e0167392.	2.5	16
148	Atopic Dermatitis: Early Treatment in Children. Current Treatment Options in Allergy, 2017, 4, 355-369.	2.2	16
149	Steroid resistance in asthma: Our current understanding. Pediatric Pulmonology, 1992, 14, 180-186.	2.0	15
150	ICER report for peanut OIT comes up short. Annals of Allergy, Asthma and Immunology, 2019, 123, 430-432.	1.0	15
151	Multiethnic genome-wide and HLA association study of total serum IgE level. Journal of Allergy and Clinical Immunology, 2021, 148, 1589-1595.	2.9	15
152	Increased epidermal filaggrin in chronic idiopathic urticaria is associated with severity of urticaria. Annals of Allergy, Asthma and Immunology, 2014, 112, 533-538.	1.0	14
153	A data mining paradigm for identifying key factors in biological processes using gene expression data. Scientific Reports, 2018, 8, 9083.	3.3	14
154	Staphylococcus aureus Lipoteichoic Acid Initiates aÂTSLP-Basophil-IL4 Axis in the Skin. Journal of Investigative Dermatology, 2020, 140, 915-917.e2.	0.7	13
155	Increases in plasma IgG4/IgE with trilipid vs paraffin/petrolatumâ€based emollients for dry skin/eczema. Pediatric Allergy and Immunology, 2020, 31, 699-703.	2.6	13
156	Inhibition of S100A11 gene expression impairs keratinocyte response against vaccinia virus through downregulation of the IL-10 receptor 2 chain. Journal of Allergy and Clinical Immunology, 2009, 124, 270-277.e1.	2.9	12
157	Novel Staphylococcus aureus Secreted Protein Alters Keratinocyte Proliferation and Elicits a Proinflammatory Response In Vitro and In Vivo. Biochemistry, 2015, 54, 4855-4862.	2.5	12
158	Immune-related cutaneous adverse events due to checkpoint inhibitors. Annals of Allergy, Asthma and Immunology, 2021, 126, 613-622.	1.0	12
159	New Approaches for the Treatment of Anaphylaxis. Novartis Foundation Symposium, 2008, , 248-264.	1.1	11
160	Targeted therapy for allergic diseases: At the intersection of cutting-edge science and clinical practice. Journal of Allergy and Clinical Immunology, 2015, 135, 354-356.	2.9	11
161	A clinical trial of intradermal and intramuscular seasonal influenza vaccination in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2017, 139, 1575-1582.e8.	2.9	11
162	Airway microbiome and responses to corticosteroids in corticosteroid-resistant asthma patients treated with acid suppression medications. Journal of Allergy and Clinical Immunology, 2017, 140, 860-862.e1.	2.9	11

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163	Skin Wound Healing Is Accelerated by aÂLipid Mixture Representing Major Lipid Components of Chamaecyparis obtusa PlantÂExtract. Journal of Investigative Dermatology, 2018, 138, 1176-1186.	0.7	11
164	Unique skin abnormality in patients with peanut allergy but no atopic dermatitis. Journal of Allergy and Clinical Immunology, 2021, 147, 361-367.e1.	2.9	11
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