

## SUPPLEMENTARY MATERIAL

### **Underrepresentation of atopic dermatitis publications in pediatric journals: a bibliometric analysis**

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**Table 1. The top 100 most cited publications on AD in the top five journals in the general medical community, ordered by annual citation.**

Rank	Title	Journal	Total citation	Annual citation	Year of publication	webos usage since 2013
1	Consensus-Based European Guidelines For Treatment Of Atopic Eczema (Atopic Dermatitis) In Adults And Children: Part I	Journal Of The European Academy Of Dermatology And Venereology	504	100.8	2018	59
2	Tralokinumab For Moderate-To-Severe Atopic Dermatitis: Results From Two 52-Week, Randomized, Double-Blind, Multicentre, Placebo-Controlled Phase Iii Trials (Ecztra 1 And Ecztra 2)	British Journal Of Dermatology	185	92.5	2021	12
3	Guidelines Of Care For The Management Of Atopic Dermatitis Section 2. Management And Treatment Of Atopic Dermatitis With Topical Therapies	Journal Of The American Academy Of Dermatology	782	86.88889	2014	124
4	Guidelines Of Care For The Management Of Atopic Dermatitis Section 1. Diagnosis And Assessment Of Atopic Dermatitis	Journal Of The American Academy Of Dermatology	688	76.44444	2014	107
5	Efficacy And Safety Of Upadacitinib Vs Dupilumab In Adults With Moderate-To-Severe Atopic Dermatitis A Randomized Clinical Trial	Jama Dermatology	150	75	2021	14
6	Efficacy And Safety Of Dupilumab In Adolescents With Uncontrolled Moderate To Severe Atopic Dermatitis A Phase 3 Randomized Clinical Trial	Jama Dermatology	214	71.33333	2020	22
7	Baricitinib In Patients With Moderate-To-Severe Atopic Dermatitis And Inadequate Response To Topical Corticosteroids: Results From Two Randomized Monotherapy Phaseiiiitrials	British Journal Of Dermatology	209	69.66667	2020	12
8	Consensus-Based European Guidelines For Treatment Of Atopic Eczema (Atopic Dermatitis) In Adults And Children: Partii	Journal Of The European Academy Of Dermatology And Venereology	324	64.8	2018	51

9	Guidelines Of Care For The Management Of Atopic Dermatitis	Journal Of The American Academy Of Dermatology	554	61.55556	2014	95
10	Efficacy And Safety Of Lebrikizumab, A High-Affinity Interleukin 13 Inhibitor, In Adults With Moderate To Severe Atopic Dermatitis A Phase 2B Randomized Clinical Trial	Jama Dermatology	175	58.33333	2020	11
11	Efficacy And Safety Of Abrocitinib In Patients With Moderate-To-Severe Atopic Dermatitis A Randomized Clinical Trial	Jama Dermatology	174	58	2020	18
12	Dupilumab With Concomitant Topical Corticosteroid Treatment In Adults With Atopic Dermatitis With An Inadequate Response Or Intolerance To Ciclosporin A Or When This Treatment Is Medically Inadvisable: A Placebo-Controlled, Randomized Phase Iii Clinical Trial (Liberty Ad Cafe)	British Journal Of Dermatology	289	57.8	2018	35
13	Baricitinib In Adult Patients With Moderate-To-Severe Atopic Dermatitis: A Phase 2 Parallel, Double-Blinded, Randomized Placebo-Controlled Multiple-Dose Study	Journal Of The American Academy Of Dermatology	201	50.25	2019	39
14	Efficacy And Safety Of Dupilumab With Concomitant Topical Corticosteroids In Children 6 To 11 Years Old With Severe Atopic Dermatitis: A Randomized, Double-Blinded, Placebo-Controlled Phase 3 Trial	Journal Of The American Academy Of Dermatology	147	49	2020	18
15	Efficacy And Safety Of Crisaborole Ointment, A Novel, Nonsteroidal Phosphodiesterase 4 (Pde4) Inhibitor For The Topical Treatment Of Atopic Dermatitis (Ad) In Children And Adults	Journal Of The American Academy Of Dermatology	338	48.28571	2016	41
16	Efficacy And Safety Of Lebrikizumab (An Anti-Il-13 Monoclonal Antibody) In Adults With Moderate-To-Severe Atopic Dermatitis Inadequately Controlled By Topical Corticosteroids: A Randomized, Placebo-Controlled Phase Ii Trial (Treble)	Journal Of The American Academy Of Dermatology	208	41.6	2018	17

17	Tezepelumab, An Anti-Thymic Stromal Lymphopoietin Monoclonal Antibody, In The Treatment Of Moderate To Severe Atopic Dermatitis: A Randomized Phase 2A Clinical Trial	Journal Of The American Academy Of Dermatology	161	40.25	2019	17
18	Etfad/Eadv Eczema Task Force 2015 Position Paper On Diagnosis And Treatment Of Atopic Dermatitis In Adult And Paediatric Patients	Journal Of The European Academy Of Dermatology And Venereology	281	40.14286	2016	59
19	Topical Tofacitinib For Atopic Dermatitis: A Phase Iia Randomized Trial	British Journal Of Dermatology	277	39.57143	2016	39
20	Efficacy And Safety Of Fezakinumab (An Il-22 Monoclonal Antibody) In Adults With Moderate-To-Severe Atopic Dermatitis Inadequately Controlled By Conventional Treatments: A Randomized, Double-Blind, Phase 2A Trial	Journal Of The American Academy Of Dermatology	187	37.4	2018	23
21	Guidelines For Treatment Of Atopic Eczema (Atopic Dermatitis) Part I	Journal Of The European Academy Of Dermatology And Venereology	378	34.36364	2012	93
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38	Topical Corticosteroid Phobia In Patients With Atopic Eczema	British Journal Of Dermatology	370	16.08696	2000	17

39	Correlation Between Serum 25-Hydroxyvitamin D Levels And Severity Of Atopic Dermatitis In Children	British Journal Of Dermatology	186	15.5	2011	15
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42	Guidelines Of Care For Atopic Dermatitis	Journal Of The American Academy Of Dermatology	277	14.57895	2004	22
43	Efficacy And Tolerability Of Proactive Treatment With Topical Corticosteroids And Calcineurin Inhibitors For Atopic Eczema: Systematic Review And Meta-Analysis Of Randomized Controlled Trials	British Journal Of Dermatology	167	13.91667	2011	26
44	Breast-Feeding And The Onset Of Atopic Dermatitis In Childhood: A Systematic Review And Meta-Analysis Of Prospective Studies	Journal Of The American Academy Of Dermatology	305	13.86364	2001	25
45	Staphylococcus-Aureus In Lesions Of Atopic-Dermatitis	British Journal Of Dermatology	662	13.5102	1974	21
46	Ceramide-Dominant Barrier Repair Lipids Alleviate Childhood Atopic Dermatitis: Changes In Barrier Function Provide A Sensitive Indicator Of Disease Activity	Journal Of The American Academy Of Dermatology	283	13.47619	2002	19
47	Topical Corticosteroid Phobia In Atopic Dermatitis: A Study Of Its Nature, Origins And Frequency	British Journal Of Dermatology	161	13.41667	2011	16
48	Skin Colonization By Staphylococcus Aureus In Patients With Eczema And Atopic Dermatitis And Relevant Combined Topical Therapy: A Double-Blind Multicentre Randomized Controlled Trial	British Journal Of Dermatology	217	12.76471	2006	16

49	Filaggrin Loss-Of-Function Mutations Are Associated With Early-Onset Eczema, Eczema Severity And Transepidermal Water Loss At 3 Months Of Age	British Journal Of Dermatology	164	12.61538	2010	2
50	The Prevalence Of Atopic Dermatitis In Oregon Schoolchildren	Journal Of The American Academy Of Dermatology	286	12.43478	2000	8
51	Interventions To Reduce Staphylococcus Aureus In The Management Of Atopic Eczema: An Updated Cochrane Review	British Journal Of Dermatology	161	12.38462	2010	12
52	Stealth Monitoring Of Adherence To Topical Medication: Adherence Is Very Poor In Children With Atopic Dermatitis	Journal Of The American Academy Of Dermatology	194	12.125	2007	6
53	Safety And Efficacy Of Pimecrolimus (Asm 981) Cream 1% In The Treatment Of Mild And Moderate Atopic Dermatitis In Children And Adolescents	Journal Of The American Academy Of Dermatology	252	12	2002	8
54	Nerve Growth Factor And Substance P Are Useful Plasma Markers Of Disease Activity In Atopic Dermatitis	British Journal Of Dermatology	246	11.71429	2002	1
55	The Prevalence Of Childhood Atopic Eczema In A General-Population	Journal Of The American Academy Of Dermatology	336	11.58621	1994	12
56	Cyclosporin In The Treatment Of Patients With Atopic Eczema - A Systematic Review And Meta-Analysis	Journal Of The European Academy Of Dermatology And Venereology	184	11.5	2007	12
57	Staphylococcus Aureus: Colonizing Features And Influence Of An Antibacterial Treatment In Adults With Atopic Dermatitis	British Journal Of Dermatology	240	11.42857	2002	16
58	Prevalence Of Atopic Dermatitis, Asthma, Allergic Rhinitis, And Hand And Contact Dermatitis In Adolescents. The Odense Adolescence Cohort Study On Atopic Diseases And Dermatitis	British Journal Of Dermatology	241	10.95455	2001	16
59	The Family Impact Of Childhood Atopic Dermatitis: The Dermatitis Family Impact Questionnaire	British Journal Of Dermatology	268	10.72	1998	10

60	Long-Term Safety And Efficacy Of Tacrolimus Ointment For The Treatment Of Atopic Dermatitis In Children	Journal Of The American Academy Of Dermatology	230	10.45455	2001	1
61	Diagnostic Criteria For Atopic Dermatitis: A Systematic Review	British Journal Of Dermatology	155	10.33333	2008	18
62	Randomized Controlled Trial Of Vitamin D Supplementation For Winter-Related Atopic Dermatitis In Boston: A Pilot Study	British Journal Of Dermatology	154	10.26667	2008	21
63	Predisposing Factors And Clinical Features Of Eczema Herpeticum: A Retrospective Analysis Of 100 Cases	Journal Of The American Academy Of Dermatology	199	9.95	2003	6
64	Life Quality Assessment Among Patients With Atopic Eczema	British Journal Of Dermatology	167	9.823529	2006	10
65	A 12-Week Study Of Tacrolimus Ointment For The Treatment Of Atopic Dermatitis In Pediatric Patients	Journal Of The American Academy Of Dermatology	216	9.818182	2001	3
66	Adjuvant Treatment Of Atopic Eczema: Assessment Of An Emollient Containing N-Palmitoylethanolamine (Atopa Study)	Journal Of The European Academy Of Dermatology And Venereology	147	9.8	2008	15
67	The Hand Eczema Severity Index (Hecsi): A Scoring System For Clinical Assessment Of Hand Eczema. A Study Of Inter- And Intraobserver Reliability	British Journal Of Dermatology	174	9.666667	2005	3
68	Comparison Of Parent Knowledge, Therapy Utilization And Severity Of Atopic Eczema Before And After Explanation And Demonstration Of Topical Therapies By A Specialist Dermatology Nurse	British Journal Of Dermatology	179	8.95	2003	16
69	Tacrolimus Ointment For The Treatment Of Atopic Dermatitis In Adult Patients: Part I, Efficacy	Journal Of The American Academy Of Dermatology	196	8.909091	2001	3
70	The Occurrence Of Atopic Dermatitis In North Europe: An International Questionnaire Study	Journal Of The American Academy Of Dermatology	240	8.888889	1996	1
71	Azathioprine In Severe Adult Atopic Dermatitis: A Double-Blind, Placebo-Controlled, Crossover Trial	British Journal Of Dermatology	186	8.857143	2002	7



72	Validation Of The Uk Diagnostic Criteria For Atopic Dermatitis In A Population Setting	British Journal Of Dermatology	235	8.703704	1996	15
73	Cyclosporin For Severe Childhood Atopic Dermatitis: Short Course Versus Continuous Therapy	British Journal Of Dermatology	198	8.608696	2000	7
74	Treatment Of Recalcitrant Atopic Dermatitis With Omalizumab	Journal Of The American Academy Of Dermatology	146	8.588235	2006	8
75	Infliximab In The Treatment Of Moderate To Severe Atopic Dermatitis	Journal Of The American Academy Of Dermatology	149	8.277778	2005	8
76	Common Burden Of Chronic Skin Diseases? Contributors To Psychological Distress In Adults With Psoriasis And Atopic Dermatitis	British Journal Of Dermatology	148	8.222222	2005	34
77	Tacrolimus Ointment For The Treatment Of Atopic Dermatitis In Adult Patients: Part Ii, Safety	Journal Of The American Academy Of Dermatology	180	8.181818	2001	8
78	Tacrolimus And Pimecrolimus: From Clever Prokaryotes To Inhibiting Calcineurin And Treating Atopic Dermatitis	Journal Of The American Academy Of Dermatology	165	7.857143	2002	8
79	Comparison Of Epidermal Hydration And Skin Surface Lipids In Healthy Individuals And In Patients With Atopic Dermatitis	Journal Of The American Academy Of Dermatology	156	7.8	2003	20
80	Recombinant Interferon Gamma-Therapy For Atopic-Dermatitis	Journal Of The American Academy Of Dermatology	230	7.666667	1993	7
81	Cost Of Atopic Dermatitis And Eczema In The United States	Journal Of The American Academy Of Dermatology	159	7.571429	2002	9
82	Atopic-Dermatitis - A Genetic-Epidemiologic Study In A Population-Based Twin Sample	Journal Of The American Academy Of Dermatology	278	7.513514	1986	8
83	Sdz Asm 981: An Emerging Safe And Effective Treatment For Atopic Dermatitis	British Journal Of Dermatology	164	7.454545	2001	5

84	International Consensus Conference On Atopic Dermatitis Ii (Iccad Ii): Clinical Update And Current Treatment Strategies	British Journal Of Dermatology	144	7.2	2003	3
85	Atopic-Dermatitis - A Genetic-Epidemiologic Study In A Population-Based Twin Sample	Journal Of The American Academy Of Dermatology	215	7.166667	1993	5
86	Intermittent Dosing Of Fluticasone Propionate Cream For Reducing The Risk Of Relapse In Atopic Dermatitis Patients	British Journal Of Dermatology	150	7.142857	2002	7
87	The Uk Working Party Diagnostic-Criteria For Atopic-Dermatitis .2. Observer Variation Of Clinical-Diagnosis And Signs Of Atopic-Dermatitis	British Journal Of Dermatology	197	6.793103	1994	9
88	Cellular And Immunologic Mechanisms In Atopic Dermatitis	Journal Of The American Academy Of Dermatology	149	6.772727	2001	7
89	High-Dose Uva1 Therapy In The Treatment Of Patients With Atopic-Dermatitis	Journal Of The American Academy Of Dermatology	209	6.741935	1992	4
90	Quality Of Life, Health-State Utilities And Willingness To Pay In Patients With Psoriasis And Atopic Eczema	British Journal Of Dermatology	151	6.291667	1999	16
91	A Controlled Trial Of Traditional Chinese Medicinal-Plants In Widespread Non-Exudative Atopic Eczema	British Journal Of Dermatology	185	5.967742	1992	10
92	High-Dose Uva1 Therapy For Atopic Dermatitis: Results Of A Multicenter Trial	Journal Of The American Academy Of Dermatology	146	5.84	1998	3
93	Six Area, Six Sign Atopic Dermatitis (Sassad) Severity Score: A Simple System For Monitoring Disease Activity In Atopic Dermatitis	British Journal Of Dermatology	153	5.666667	1996	12
94	Cyclosporine In Severe Childhood Atopic Dermatitis: A Multicenter Study	Journal Of The American Academy Of Dermatology	148	5.481481	1996	4

95	Staphylococcal Colonization In Atopic-Dermatitis And The Effect Of Topical Mupirocin Therapy	British Journal Of Dermatology	191	5.457143	1988	4
96	Cyclosporine Greatly Improves The Quality-Of-Life Of Adults With Severe Atopic-Dermatitis - A Randomized, Double-Blind, Placebo-Controlled Trial	British Journal Of Dermatology	152	5.066667	1993	6
97	Serum Eosinophil Cationic Protein (Ecp) Is A Sensitive Measure For Disease-Activity In Atopic-Dermatitis	British Journal Of Dermatology	150	4.83871	1992	1
98	Immune-Reactions To Pityrosporum-Ovale In Adult Patients With Atopic And Seborrheic Dermatitis	Journal Of The American Academy Of Dermatology	158	4.787879	1990	2
99	Essential Fatty-Acids In The Plasma Phospholipids Of Patients With Atopic Eczema	British Journal Of Dermatology	162	4.153846	1984	3
100	Suppressed Cell-Mediated Immunity In 2 Adults With Atopic Dermatitis	British Journal Of Dermatology	163	3.196078	1972	1

**Table 2. The top 100 most cited publications on AD in the top five journals in the field of dermatology, ordered by annual citation.**

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40	Etfad/Eadv Eczema Task Force 2009 Position Paper On Diagnosis And Treatment Of Atopic Dermatitis	Journal Of The European Academy Of Dermatology And Venereology	201	15.46154	2010	19
41	Efficacy And Safety Of Oral Alitretinoin (9-Cis Retinoic Acid) In Patients With Severe Chronic Hand Eczema Refractory To Topical Corticosteroids: Results Of A Randomized, Double-Blind, Placebo-Controlled, Multicentre Trial	British Journal Of Dermatology	229	15.26667	2008	16
42	Guidelines Of Care For Atopic Dermatitis	Journal Of The American Academy Of Dermatology	277	14.57895	2004	22
43	Efficacy And Tolerability Of Proactive Treatment With Topical Corticosteroids And Calcineurin Inhibitors For Atopic Eczema: Systematic Review And Meta-Analysis Of Randomized Controlled Trials	British Journal Of Dermatology	167	13.91667	2011	26

44	Breast-Feeding And The Onset Of Atopic Dermatitis In Childhood: A Systematic Review And Meta-Analysis Of Prospective Studies	Journal Of The American Academy Of Dermatology	305	13.86364	2001	25
45	Staphylococcus-Aureus In Lesions Of Atopic-Dermatitis	British Journal Of Dermatology	662	13.5102	1974	21
46	Ceramide-Dominant Barrier Repair Lipids Alleviate Childhood Atopic Dermatitis: Changes In Barrier Function Provide A Sensitive Indicator Of Disease Activity	Journal Of The American Academy Of Dermatology	283	13.47619	2002	19
47	Topical Corticosteroid Phobia In Atopic Dermatitis: A Study Of Its Nature, Origins And Frequency	British Journal Of Dermatology	161	13.41667	2011	16
48	Skin Colonization By Staphylococcus Aureus In Patients With Eczema And Atopic Dermatitis And Relevant Combined Topical Therapy: A Double-Blind Multicentre Randomized Controlled Trial	British Journal Of Dermatology	217	12.76471	2006	16
49	Filaggrin Loss-Of-Function Mutations Are Associated With Early-Onset Eczema, Eczema Severity And Transepidermal Water Loss At 3 Months Of Age	British Journal Of Dermatology	164	12.61538	2010	2
50	The Prevalence Of Atopic Dermatitis In Oregon Schoolchildren	Journal Of The American Academy Of Dermatology	286	12.43478	2000	8
51	Interventions To Reduce Staphylococcus Aureus In The Management Of Atopic Eczema: An Updated Cochrane Review	British Journal Of Dermatology	161	12.38462	2010	12
52	Stealth Monitoring Of Adherence To Topical Medication: Adherence Is Very Poor In Children With Atopic Dermatitis	Journal Of The American Academy Of Dermatology	194	12.125	2007	6
53	Safety And Efficacy Of Pimecrolimus (Asm 981) Cream 1% In The Treatment Of Mild And Moderate Atopic Dermatitis In Children And Adolescents	Journal Of The American Academy Of Dermatology	252	12	2002	8
54	Nerve Growth Factor And Substance P Are Useful Plasma Markers Of Disease Activity In Atopic Dermatitis	British Journal Of Dermatology	246	11.71429	2002	1
55	The Prevalence Of Childhood Atopic Eczema In A General-Population	Journal Of The American	336	11.58621	1994	12



		Academy Of Dermatology				
56	Cyclosporin In The Treatment Of Patients With Atopic Eczema – A Systematic Review And Meta-Analysis	Journal Of The European Academy Of Dermatology And Venereology	184	11.5	2007	12
57	Staphylococcus Aureus: Colonizing Features And Influence Of An Antibacterial Treatment In Adults With Atopic Dermatitis	British Journal Of Dermatology	240	11.42857	2002	16
58	Prevalence Of Atopic Dermatitis, Asthma, Allergic Rhinitis, And Hand And Contact Dermatitis In Adolescents. The Odense Adolescence Cohort Study On Atopic Diseases And Dermatitis	British Journal Of Dermatology	241	10.95455	2001	16
59	The Family Impact Of Childhood Atopic Dermatitis: The Dermatitis Family Impact Questionnaire	British Journal Of Dermatology	268	10.72	1998	10
60	Long-Term Safety And Efficacy Of Tacrolimus Ointment For The Treatment Of Atopic Dermatitis In Children	Journal Of The American Academy Of Dermatology	230	10.45455	2001	1
61	Diagnostic Criteria For Atopic Dermatitis: A Systematic Review	British Journal Of Dermatology	155	10.33333	2008	18
62	Randomized Controlled Trial Of Vitamin D Supplementation For Winter-Related Atopic Dermatitis In Boston: A Pilot Study	British Journal Of Dermatology	154	10.26667	2008	21
63	Predisposing Factors And Clinical Features Of Eczema Herpeticum: A Retrospective Analysis Of 100 Cases	Journal Of The American Academy Of Dermatology	199	9.95	2003	6
64	Life Quality Assessment Among Patients With Atopic Eczema	British Journal Of Dermatology	167	9.823529	2006	10
65	A 12-Week Study Of Tacrolimus Ointment For The Treatment Of Atopic Dermatitis In Pediatric Patients	Journal Of The American Academy Of Dermatology	216	9.818182	2001	3
66	Adjuvant Treatment Of Atopic Eczema: Assessment Of An Emollient Containing N-Palmitoylethanolamine (Atopa Study)	Journal Of The European Academy Of Dermatology And Venereology	147	9.8	2008	15

67	The Hand Eczema Severity Index (Hecsi): A Scoring System For Clinical Assessment Of Hand Eczema. A Study Of Inter- And Intraobserver Reliability	British Journal Of Dermatology	174	9.666667	2005	3
68	Comparison Of Parent Knowledge, Therapy Utilization And Severity Of Atopic Eczema Before And After Explanation And Demonstration Of Topical Therapies By A Specialist Dermatology Nurse	British Journal Of Dermatology	179	8.95	2003	16
69	Tacrolimus Ointment For The Treatment Of Atopic Dermatitis In Adult Patients: Part I, Efficacy	Journal Of The American Academy Of Dermatology	196	8.909091	2001	3
70	The Occurrence Of Atopic Dermatitis In North Europe: An International Questionnaire Study	Journal Of The American Academy Of Dermatology	240	8.888889	1996	1
71	Azathioprine In Severe Adult Atopic Dermatitis: A Double-Blind, Placebo-Controlled, Crossover Trial	British Journal Of Dermatology	186	8.857143	2002	7
72	Validation Of The Uk Diagnostic Criteria For Atopic Dermatitis In A Population Setting	British Journal Of Dermatology	235	8.703704	1996	15
73	Cyclosporin For Severe Childhood Atopic Dermatitis: Short Course Versus Continuous Therapy	British Journal Of Dermatology	198	8.608696	2000	7
74	Treatment Of Recalcitrant Atopic Dermatitis With Omalizumab	Journal Of The American Academy Of Dermatology	146	8.588235	2006	8
75	Infliximab In The Treatment Of Moderate To Severe Atopic Dermatitis	Journal Of The American Academy Of Dermatology	149	8.277778	2005	8
76	Common Burden Of Chronic Skin Diseases? Contributors To Psychological Distress In Adults With Psoriasis And Atopic Dermatitis	British Journal Of Dermatology	148	8.222222	2005	34
77	Tacrolimus Ointment For The Treatment Of Atopic Dermatitis In Adult Patients: Part Ii, Safety	Journal Of The American Academy Of Dermatology	180	8.181818	2001	8
78	Tacrolimus And Pimecrolimus: From Clever Prokaryotes To Inhibiting	Journal Of The American	165	7.857143	2002	8

	Calcineurin And Treating Atopic Dermatitis	Academy Of Dermatology				
79	Comparison Of Epidermal Hydration And Skin Surface Lipids In Healthy Individuals And In Patients With Atopic Dermatitis	Journal Of The American Academy Of Dermatology	156	7.8	2003	20
80	Recombinant Interferon Gamma-Therapy For Atopic-Dermatitis	Journal Of The American Academy Of Dermatology	230	7.666667	1993	7
81	Cost Of Atopic Dermatitis And Eczema In The United States	Journal Of The American Academy Of Dermatology	159	7.571429	2002	9
82	Atopic-Dermatitis – A Genetic-Epidemiologic Study In A Population-Based Twin Sample	Journal Of The American Academy Of Dermatology	278	7.513514	1986	8
83	Sdz Asm 981: An Emerging Safe And Effective Treatment For Atopic Dermatitis	British Journal Of Dermatology	164	7.454545	2001	5
84	International Consensus Conference On Atopic Dermatitis Ii (Iccad Ii): Clinical Update And Current Treatment Strategies	British Journal Of Dermatology	144	7.2	2003	3
85	Atopic-Dermatitis – A Genetic-Epidemiologic Study In A Population-Based Twin Sample	Journal Of The American Academy Of Dermatology	215	7.166667	1993	5
86	Intermittent Dosing Of Fluticasone Propionate Cream For Reducing The Risk Of Relapse In Atopic Dermatitis Patients	British Journal Of Dermatology	150	7.142857	2002	7
87	The Uk Working Party Diagnostic-Criteria For Atopic-Dermatitis .2. Observer Variation Of Clinical-Diagnosis And Signs Of Atopic-Dermatitis	British Journal Of Dermatology	197	6.793103	1994	9
88	Cellular And Immunologic Mechanisms In Atopic Dermatitis	Journal Of The American Academy Of Dermatology	149	6.772727	2001	7
89	High-Dose Uva1 Therapy In The Treatment Of Patients With Atopic-Dermatitis	Journal Of The American Academy Of Dermatology	209	6.741935	1992	4

90	Quality Of Life, Health-State Utilities And Willingness To Pay In Patients With Psoriasis And Atopic Eczema	British Journal Of Dermatology	151	6.291667	1999	16
91	A Controlled Trial Of Traditional Chinese Medicinal-Plants In Widespread Non-Exudative Atopic Eczema	British Journal Of Dermatology	185	5.967742	1992	10
92	High-Dose Uva1 Therapy For Atopic Dermatitis: Results Of A Multicenter Trial	Journal Of The American Academy Of Dermatology	146	5.84	1998	3
93	Six Area, Six Sign Atopic Dermatitis (Sassad) Severity Score: A Simple System For Monitoring Disease Activity In Atopic Dermatitis	British Journal Of Dermatology	153	5.666667	1996	12
94	Cyclosporine In Severe Childhood Atopic Dermatitis: A Multicenter Study	Journal Of The American Academy Of Dermatology	148	5.481481	1996	4
95	Staphylococcal Colonization In Atopic-Dermatitis And The Effect Of Topical Mupirocin Therapy	British Journal Of Dermatology	191	5.457143	1988	4
96	Cyclosporine Greatly Improves The Quality-Of-Life Of Adults With Severe Atopic-Dermatitis – A Randomized, Double-Blind, Placebo-Controlled Trial	British Journal Of Dermatology	152	5.066667	1993	6
97	Serum Eosinophil Cationic Protein (Ecp) Is A Sensitive Measure For Disease-Activity In Atopic-Dermatitis	British Journal Of Dermatology	150	4.83871	1992	1
98	Immune-Reactions To Pityrosporum-Ovale In Adult Patients With Atopic And Seborrheic Dermatitis	Journal Of The American Academy Of Dermatology	158	4.787879	1990	2
99	Essential Fatty-Acids In The Plasma Phospholipids Of Patients With Atopic Eczema	British Journal Of Dermatology	162	4.153846	1984	3
100	Suppressed Cell-Mediated Immunity In 2 Adults With Atopic Dermatitis	British Journal Of Dermatology	163	3.196078	1972	1

**Table S3. The top 100 most cited publications on AD in the top five journals in the field of pediatrics, ordered by annual citation.**

Rank	Title	Journal	Total citation	Annual citation	Year of publication	webos usage since 2013
1	Association Of Atopic Dermatitis With Sleep Quality In Children	Jama Pediatrics	101	25.25	2019	12
2	Treatment Of Staphylococcus Aureus Colonization In Atopic Dermatitis Decreases Disease Severity	Pediatrics	339	24.21429	2009	29
3	Phenotypes Of Atopic Dermatitis Depending On The Timing Of Onset And Progression In Childhood	Jama Pediatrics	132	22	2017	8
4	Prevalence Of Ige-Mediated Food Allergy Among Children With Atopic Dermatitis	Pediatrics	484	19.36	1998	20
5	Treatment Effect Of Omalizumab On Severe Pediatric Atopic Dermatitis: The Adapt Randomized Clinical Trial	Jama Pediatrics	55	18.33333	2020	5
6	Eczema Cocksackium And Unusual Cutaneous Findings In An Enterovirus Outbreak	Pediatrics	163	16.3	2013	11
7	Synbiotics For Prevention And Treatment Of Atopic Dermatitis A Meta-Analysis Of Randomized Clinical Trials	Jama Pediatrics	101	14.42857	2016	16
8	Timing Of Solid Food Introduction In Relation To Eczema, Asthma, Allergic Rhinitis, And Food And Inhalant Sensitization At The Age Of 6 Years: Results From The Prospective Birth Cohort Study Lisa	Pediatrics	192	12.8	2008	17
9	Timing Of Solid Food Introduction In Relation To Atopic Dermatitis And Atopic Sensitization: Results From A Prospective Birth Cohort Study	Pediatrics	211	12.41176	2006	15
11	Melatonin Supplementation For Children With Atopic Dermatitis And Sleep Disturbance A Randomized Clinical Trial	Jama Pediatrics	86	12.28571	2016	20

10	Efficacy And Safety Of Pimecrolimus Cream In The Long-Term Management Of Atopic Dermatitis In Children	Pediatrics	258	12.28571	2002	11
12	Effects Of Atopic Dermatitis On Young American Children And Their Families	Pediatrics	227	11.94737	2004	10
13	Atopic Dermatitis, Melatonin, And Sleep Disturbance	Pediatrics	107	11.88889	2014	15
14	Early Probiotic Supplementation For Eczema And Asthma Prevention: A Randomized Controlled Trial	Pediatrics	60	10	2017	17
15	Safety And Efficacy Of Pimecrolimus In Atopic Dermatitis: A 5-Year Randomized Trial	Pediatrics	77	9.625	2015	10
16	Management Of Atopic Dermatitis In The Pediatric Population	Pediatrics	137	9.133333	2008	7
17	Atopic Dermatitis: Skin-Directed Management	Pediatrics	80	8.888889	2014	24
18	The Price Of Pruritus - Sleep Disturbance And Cosleeping In Atopic Dermatitis	Archives Of Pediatrics & Adolescent Medicine	134	7.444444	2005	4
19	Early Life Exposure To Antibiotics And The Subsequent Development Of Eczema, Wheeze, And Allergic Sensitization In The First 2 Years Of Life: The Koala Birth Cohort Study	Pediatrics	115	7.1875	2007	16
20	Translating Atopic Dermatitis Management Guidelines Into Practice For Primary Care Providers	Pediatrics	55	6.875	2015	11
21	Food Allergy In Infants With Atopic Dermatitis: Limitations Of Food-Specific Ige Measurements	Pediatrics	53	6.625	2015	6
22	Effect Of An Intervention To Promote Breastfeeding On Asthma, Lung Function, And Atopic Eczema At Age 16 Years Follow-Up Of The Probit Randomized Trial	Jama Pediatrics	33	6.6	2018	10
23	Atopic Dermatitis And Asthma: Parallels In The Evolution Of Treatment	Pediatrics	127	6.35	2003	9

24	Perinatal Predictors Of Atopic Dermatitis Occurring In The First Six Months Of Life	Pediatrics	116	6.105263	2004	6
25	Effectiveness And Safety Of Lotion, Cream, Gel, And Ointment Emollients For Childhood Eczema: A Pragmatic, Randomised, Phase 4, Superiority Trial	Lancet Child & Adolescent Health	6	6	2022	4
26	Atopic Dermatitis In Children In The United States, 1997-2004: Visit Trends, Patient And Provider Characteristics, And Prescribing Patterns	Pediatrics	90	5.625	2007	6
27	Early Solid Feeding And Recurrent Childhood Eczema - A 10-Year Longitudinal-Study	Pediatrics	181	5.484848	1990	7
28	Cost-Effectiveness Of Prophylactic Moisturization For Atopic Dermatitis	Jama Pediatrics	32	5.333333	2017	3
29	Sleep Disturbances In Children With Atopic-Dermatitis	Archives Of Pediatrics & Adolescent Medicine	121	4.321429	1995	7
30	Hypothalamic-Pituitary-Adrenal Function And Glucocorticoid Sensitivity In Atopic Dermatitis	Pediatrics	93	4.043478	2000	4
31	Sleep Fragmentation In Children With Atopic Dermatitis	Archives Of Pediatrics & Adolescent Medicine	95	3.958333	1999	3
32	Three Times Weekly Tacrolimus Ointment Reduces Relapse In Stabilized Atopic Dermatitis: A New Paradigm For Use	Pediatrics	59	3.933333	2008	7
33	Recent Developments In Atopic Dermatitis	Pediatrics	19	3.8	2018	5
34	Maternal Exposure To Antibiotics Increases The Risk Of Infant Eczema Before One Year Of Life: A Meta-Analysis Of Observational Studies	World Journal Of Pediatrics	11	3.666667	2020	7
35	Tacrolimus Ointment 0.03% Is Safe And Effective For The Treatment Of Mild To Moderate Atopic Dermatitis In Pediatric Patients: Results From A Randomized, Double-Blind, Vehicle-Controlled Study	Pediatrics	63	3.5	2005	2
36	Endotoxin Exposure And Eczema In The First Year Of Life	Pediatrics	63	3.315789	2004	0

37	Role Of Staphylococcus Aureus Nasal Colonization In Atopic Dermatitis In Infants The Generation R Study	Archives Of Pediatrics & Adolescent Medicine	44	3.142857	2009	2
38	Cancer Risk With Topical Calcineurin Inhibitors, Pimecrolimus And Tacrolimus, For Atopic Dermatitis: A Systematic Review And Meta-Analysis	Lancet Child & Adolescent Health	3	3	2023	3
39	Fda'S Health Claim Review: Whey-Protein Partially Hydrolyzed Infant Formula And Atopic Dermatitis	Pediatrics	32	2.909091	2012	29
40	The Introduction Of Allergenic Foods And The Development Of Reported Wheezing And Eczema In Childhood	Archives Of Pediatrics & Adolescent Medicine	34	2.833333	2011	5
41	The Benefit Of Pimecrolimus (Elidel, Sdz Asm 981) On Parents' Quality Of Life In The Treatment Of Pediatric Atopic Dermatitis	Pediatrics	57	2.714286	2002	7
42	Delayed Acyclovir And Outcomes Of Children Hospitalized With Eczema Herpeticum	Pediatrics	26	2.166667	2011	2
43	Early-Life Risk Factors For Occurrence Of Atopic Dermatitis During The First Year	Pediatrics	32	2	2007	7
44	Infections In Child Day Care Centers And Later Development Of Asthma, Allergic Rhinitis, And Atopic Dermatitis - Prospective Follow-Up Survey 12 Years After Controlled Randomized Hygiene Intervention	Archives Of Pediatrics & Adolescent Medicine	31	1.9375	2007	12
46	New And Emerging Therapies For Paediatric Atopic Dermatitis	Lancet Child & Adolescent Health	7	1.75	2019	7
45	Breastfeeding And Infant Eczema In The First Year Of Life In The Koala Birth Cohort Study: A Risk Period-Specific Analysis	Pediatrics	28	1.75	2007	0
47	Growth Pattern Of Breastfed And Nonbreastfed Infants With Atopic Dermatitis In The First Year Of Life	Pediatrics	37	1.608696	2000	1
49	Omalizumab For Atopic Dermatitis Overtreatment Or Lifesaver?	Jama Pediatrics	4	1.333333	2020	1



48	Vitamin D Deficiency Rickets In An Adolescent With Severe Atopic Dermatitis	Pediatrics	12	1.333333	2014	12
50	A Comparison Of Criteria For Diagnosis Of Atopic Dermatitis In Children	World Journal Of Pediatrics	14	1.272727	2012	5
51	Smallpox Vaccination Of Eczema Patients With A Strain Of Attenuated Live Vaccinia (Cvi-78)	Pediatrics	62	1.127273	1968	1
55	Effect Of Early Infant Probiotic Supplementation On Eczema, Asthma, And Rhinitis At 7 Years Of Age	Pediatrics	1	1	2022	0
53	Examining The Evidence For Using Synbiotics To Treat Or Prevent Atopic Dermatitis	Jama Pediatrics	7	1	2016	4
54	Predicting Eczema Severity Beyond Childhood	World Journal Of Pediatrics	7	1	2016	6
52	Skin Prick Testing In Atopic Eczema: Atopic To What And At What Age?	World Journal Of Pediatrics	11	1	2012	9
56	Bronchial Hyperresponsiveness In Children With Atopic-Dermatitis	Pediatrics	29	0.966667	1993	0
57	Diphtheria, Pertussis, Poliomyelitis, Tetanus, And Haemophilus Influenzae Type B Vaccinations And Risk Of Eczema And Recurrent Wheeze In The First Year Of Life: The Koala Birth Cohort Study	Pediatrics	14	0.875	2007	5
58	Prevalence Of Respiratory Symptoms In Children With Atopic-Dermatitis Attending Pediatric Dermatology Clinics	Pediatrics	24	0.8	1993	1
59	Atopic-Dermatitis - Role Of Food And House-Dust Mite Allergens	Pediatrics	20	0.666667	1993	5
61	Trial Of Nemolizumab And Topical Agents For Atopic Dermatitis With Pruritus	Pediatrics	1	0.5	2021	1
62	Caesarean Delivery And The Risk Of Atopic Dermatitis In Children	Pediatrics	1	0.5	2021	0
60	A Critical Appraisal Of The Petite Study Report: Topical Corticosteroids Are Safe And Effective In The Long-	Pediatrics	4	0.5	2015	0

	Term Treatment Of Infantile Atopic Dermatitis					
63	Frequent Versus Infrequent Bathing In Pediatric Atopic Dermatitis: A Randomized Clinical Trial	Pediatrics	1	0.333333	2020	0
64	Breastfeeding And Atopic Dermatitis	Pediatrics	3	0.272727	2012	4
65	Correlation Between Allergic Rhinitis, Asthma, And Atopic Dermatitis In Children	Pediatrics	3	0.2	2008	1
66	Neurobiology Of Sleep Disturbances In Children With Atopic Dermatitis	Archives Of Pediatrics & Adolescent Medicine	4	0.148148	1996	1
67	Pathological Case Of The Month - Eczema Herpeticum	Archives Of Pediatrics & Adolescent Medicine	2	0.083333	1999	0
68	Eczema And Postvaccination Varicella Breakthrough	Pediatrics	1	0.055556	2005	0
69	What Parents Should Know About Atopic Dermatitis	Jama Pediatrics	0	0	2022	0
70	Stratifying Risk For Early Onset Atopic Dermatitis From Birth: An Aiempowered Clinical Decision Support Tool	Pediatrics	0	0	2022	0
71	Efficacy And Safety Of Crisaborole By Body Region In Infants With Mild-To-Moderate Atopic Dermatitis	Pediatrics	0	0	2022	0
72	Improvements In Sleep Outcomes For Crisaborole-Treated Pediatric Patients With Mild-To-Moderate Atopic Dermatitis And Their Families	Pediatrics	0	0	2022	0
73	Can Psychological And Educational Interventions Reduce Atopic Dermatitis Severity In Children?	Pediatrics	0	0	2022	0
74	Dupilumab Treatment For 16 Weeks Reported Mild Increases In Eosinophil Levels Without Clinical Relevance In Children Aged 6-11 Years With Severe Atopic Dermatitis	Pediatrics	0	0	2022	0
75	Improvement In Disease Severity And Pruritus Outcomes With Crisaborole	Pediatrics	0	0	2021	0

	Ointment, 2%, By Baseline Atopic Dermatitis Severity In Children And Adolescents With Mild-To-Moderate Atopic Dermatitis					
76	Management Of Atopic Dermatitis In Children Younger Than Two Years Of Age By Community Pediatricians: A Survey And Chart Review	Pediatrics	0	0	2021	2
77	Healthcare Utilization In Danish Children With Atopic Dermatitis And Parental Topical Corticosteroid Phobia	Pediatrics	0	0	2021	0
78	Biofilm Propensity Of Staphylococcus Aureus Skin Isolates Is Associated With Increased Atopic Dermatitis Severity And Barrier Dysfunction In The Mpaach Pediatric Cohort	Pediatrics	0	0	2021	0
79	Age And Eczema Severity, But Not Family History, Are Major Risk Factors For Peanut Allergy In Infancy	Pediatrics	0	0	2021	0
80	Improving Patient Education For Atopic Dermatitis: A Randomized Controlled Trial Of A Caregiver	Pediatrics	0	0	2021	0
81	The Interplay Between Eczema And Breastfeeding Practices May Hide Breastfeeding'S Protective Effect On Childhood Asthma	Pediatrics	0	0	2021	0
82	Duration Of Nicu Exposure Associated With Decreased Risk Of Atopic Dermatitis	Pediatrics	0	0	2021	0
83	Sleep Patterns And Development Of Children With Atopic Dermatitis	Pediatrics	0	0	2021	0
84	Infant Eczema Or Insect Dermatitis? Dermoscopy Solved The Mystery	World Journal Of Pediatrics	0	0	2021	2
85	Dupilumab Was Well Tolerated And Significantly Improved Atopic Dermatitis In Children Aged $\geq 6$ To $< 12$ Years: Results From The Liberty Ad Peds Phase 3 Trial	Pediatrics	0	0	2021	0
86	Safety Of Crisaborole In Patients Aged 3 To $< 24$ Months With Mild-To-Moderate Atopic Dermatitis	Pediatrics	0	0	2021	1
87	Efficacy And Safety Of Crisaborole In Patients Aged 3 Months To 17 Years With Mild-To-Moderate Atopic Dermatitis	Pediatrics	0	0	2021	0

88	Comparing The Roles Of Omalizumab And Ultraviolet Therapy In Treating Severe Pediatric Atopic Dermatitis	Jama Pediatrics	0	0	2021	2
89	Skin Care And Synbiotics For Prevention Of Atopic Dermatitis Or Food Allergy In Newborn Infants: A 2 X 2 Factorial, Randomized, Non-Treatment Controlled Trial	Pediatrics	0	0	2020	0
90	Markers Of Microbial Exposure Lower The Incidence Of Atopic Dermatitis	Pediatrics	0	0	2020	0
91	Association Of Staphylococcus Aureus Colonization With Food Allergy Occurs Independently Of Eczema Severity	Pediatrics	0	0	2020	0
92	Effects Of Shared Medical Appointments Compared With Individual Appointments In Children With Atopic Dermatitis: A Pragmatic Randomized Controlled Trial	Pediatrics	0	0	2020	0
93	Daily Emollient During Infancy For Prevention Of Eczema: The Beep Randomized Controlled Trial	Pediatrics	0	0	2020	0
94	Staphylococcus Aureus Antibiotic Susceptibility Patterns In Pediatric Atopic Dermatitis	Pediatrics	0	0	2020	1
95	Apple Cider Vinegar Soaks [0.5%] As A Treatment Of Atopic Dermatitis Do Not Improve Skin Barrier Integrity	Pediatrics	0	0	2020	1
96	Pilot Study Of A Customized Nanotextile Wet Garment Treatment On Moderate And Severe Atopic Dermatitis: A Randomized Clinical Trial	Pediatrics	0	0	2020	0
97	The Prevalence And Persistence Of Atopic Dermatitis In Urban Us Children	Pediatrics	0	0	2020	0
98	Treatment Effect Of Omalizumab On Severe Pediatric Atopic Dermatitis (The Adapt Randomized Clinical Trial)	Pediatrics	0	0	2020	0
99	Crisaborole Ointment Effect On Global Atopic Dermatitis Severity And Early Relief In Pruritus: Pooled Results From Two Phase 3 Clinical Trials	Pediatrics	0	0	2018	2

100	Crisaborole Ointment Effect On Global Atopic Dermatitis Severity And Early Relief In Pruritus: Pooled Results From Two Phase 3 Clinical Trials	Pediatrics	0	0	2018	2
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**Table S4. The 15 top journals in the general, dermatology and pediatric fields and their respective number of publications and impact factor.**

Category	Journal	No. of Publications	Impact factor (2022)
General	Lancet	73	168.9
General	New England Journal of Medicine	20	158.5
General	Jama-Journal of The American Medical Association	3	120.7
General	Nature Reviews Drug Discovery	3	120.1
General	Nature Reviews Immunology	1	100.3
Dermatology	Journal Of the American Academy of Dermatology	42	13.8
Dermatology	Jama Dermatology	5	10.9
Dermatology	British Journal of Dermatology	45	10.3
Dermatology	Journal Of the European Academy of Dermatology and Venereology	8	9.2
Dermatology	American Journal of Clinical Dermatology	0	7.3
Pediatrics	Lancet Child & Adolescent Health	3	36.4
Pediatrics	Jama Pediatrics	11	26.1
Pediatrics	World Journal of Pediatrics	5	8.7
Pediatrics	Pediatrics	73	8
Pediatrics	Archives of Pediatrics & Adolescent Medicine	8	5.731

**Table S5. The top 100 most cited publications on AD in the non-refined pediatric category, ordered by annual citation.**

Rank	Title	Journal	Total citation	Annual citation	Year of publication	webos usage since 2013
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1	A Mixture Of Prebiotic Oligosaccharides Reduces The Incidence Of Atopic Dermatitis During The First Six Months Of Age	Archives Of Disease In Childhood	437	25.70588	2006	53
2	Association Of Atopic Dermatitis With Sleep Quality In Children	Jama Pediatrics	101	25.25	2019	12
3	Ten-Year Trends And Prevalence Of Asthma, Allergic Rhinitis, And Atopic Dermatitis Among The Korean Population, 2008-2017	Clinical And Experimental Pediatrics	74	24.66667	2020	8
4	Treatment Of Staphylococcus Aureus Colonization In Atopic Dermatitis Decreases Disease Severity	Pediatrics	339	24.21429	2009	29
5	Phenotypes Of Atopic Dermatitis Depending On The Timing Of Onset And Progression In Childhood	Jama Pediatrics	132	22	2017	8
6	Association Between Severe Eczema In Children And Multiple Comorbid Conditions And Increased Healthcare Utilization	Pediatric Allergy And Immunology	217	21.7	2013	21
7	The Burden Of Atopic Dermatitis: Impact On The Patient, Family, And Society	Pediatric Dermatology	358	19.88889	2005	28
8	Prevalence Of Ige-Mediated Food Allergy Among Children With Atopic Dermatitis	Pediatrics	484	19.36	1998	20
9	The Epidemiologic Characteristics Of Healthcare Provider-Diagnosed Eczema, Asthma, Allergic Rhinitis, And Food Allergy In Children: A Retrospective Cohort Study	Bmc Pediatrics	119	17	2016	23
10	Eczema Cocksackium And Unusual Cutaneous Findings In An Enterovirus Outbreak	Pediatrics	163	16.3	2013	11

11	Effects Of Probiotics On Atopic Dermatitis: A Randomised Controlled Trial	Archives Of Disease In Childhood	286	15.88889	2005	24
12	Systematic Review Of Published Trials: Long-Term Safety Of Topical Corticosteroids And Topical Calcineurin Inhibitors In Pediatric Patients With Atopic Dermatitis	Bmc Pediatrics	110	15.71429	2016	11
13	Food Hypersensitivity And Atopic-Dermatitis - Evaluation Of 113 Patients	Journal Of Pediatrics	577	15.18421	1985	20
14	Synbiotics For Prevention And Treatment Of Atopic Dermatitis A Meta-Analysis Of Randomized Clinical Trials	Jama Pediatrics	101	14.42857	2016	16
15	Allergic Multimorbidity Of Asthma, Rhinitis And Eczema Over 20Years In The German Birth Cohort Mas	Pediatric Allergy And Immunology	115	14.375	2015	4
16	Effect Of Probiotic Mix (Bifidobacterium Bifidum, Bifidobacterium Lactis, Lactobacillus Acidophilus) In The Primary Prevention Of Eczema: A Double-Blind, Randomized, Placebo-Controlled Trial	Pediatric Allergy And Immunology	185	14.23077	2010	50
17	Timing Of Solid Food Introduction In Relation To Eczema, Asthma, Allergic Rhinitis, And Food And Inhalant Sensitization At The Age Of 6 Years: Results From The Prospective Birth Cohort Study Lisa	Pediatrics	192	12.8	2008	17
18	Timing Of Solid Food Introduction In Relation To Atopic Dermatitis And Atopic Sensitization: Results From A Prospective Birth Cohort Study	Pediatrics	211	12.41176	2006	15

20	Melatonin Supplementation For Children With Atopic Dermatitis And Sleep Disturbance A Randomized Clinical Trial	Jama Pediatrics	86	12.28571	2016	20
19	Efficacy And Safety Of Pimecrolimus Cream In The Long-Term Management Of Atopic Dermatitis In Children	Pediatrics	258	12.28571	2002	11
21	Effects Of Atopic Dermatitis On Young American Children And Their Families	Pediatrics	227	11.94737	2004	10
22	Atopic Dermatitis, Melatonin, And Sleep Disturbance	Pediatrics	107	11.88889	2014	15
23	Reduced Gut Microbial Diversity In Early Life Is Associated With Later Development Of Eczema But Not Atopy In High-Risk Infants	Pediatric Allergy And Immunology	128	11.63636	2012	27
24	Effect Of Probiotics On Gastrointestinal Symptoms And Small Intestinal Permeability In Children With Atopic Dermatitis	Journal Of Pediatrics	212	11.15789	2004	18
25	Atopic Eczema: Its Impact On The Family And Financial Cost	Archives Of Disease In Childhood	280	10.76923	1997	13
26	Il-31 Significantly Correlates With Disease Activity And Th2 Cytokine Levels In Children With Atopic Dermatitis	Pediatric Allergy And Immunology	117	10.63636	2012	12
27	Topical Calcineurin Inhibitors For Atopic Dermatitis: Review And Treatment Recommendations	Pediatric Drugs	105	10.5	2013	13
28	Vitamin D Deficiency Is Associated With Diagnosis And Severity Of Childhood Atopic Dermatitis	Pediatric Allergy And Immunology	92	10.22222	2014	22



29	The Socioeconomic Impact Of Atopic Dermatitis In The United States: A Systematic Review	Pediatric Dermatology	152	10.13333	2008	12
30	Methotrexate Versus Cyclosporine In The Treatment Of Severe Atopic Dermatitis In Children: A Multicenter Experience From Egypt	European Journal Of Pediatrics	101	10.1	2013	8
31	Safety And Efficacy Of Pimecrolimus In Atopic Dermatitis: A 5-Year Randomized Trial	Pediatrics	77	9.625	2015	10
32	Association Of Pollution And Climate With Atopic Eczema In Us Children	Pediatric Allergy And Immunology	67	9.571429	2016	52
33	Probiotics During Weaning Reduce The Incidence Of Eczema	Pediatric Allergy And Immunology	130	9.285714	2009	18
34	Solid Food Introduction In Relation To Eczema: Results From A Four-Year Prospective Birth Cohort Study	Journal Of Pediatrics	148	9.25	2007	10
35	Management Of Atopic Dermatitis In The Pediatric Population	Pediatrics	137	9.133333	2008	7
36	Atopic Dermatitis: Skin-Directed Management	Pediatrics	80	8.888889	2014	24
37	Genetic Risk For Asthma, Allergic Rhinitis, And Atopic-Dermatitis	Archives Of Disease In Childhood	262	8.451613	1992	8
38	Atopic Dermatitis And Food Hypersensitivity Reactions	Journal Of Pediatrics	209	8.36	1998	7
39	Associations Of Adipokines With Asthma, Rhinoconjunctivitis, And Eczema In German Schoolchildren	Pediatric Allergy And Immunology	116	8.285714	2009	3

40	A Randomized Trial Of Lactobacillus Plantarum Cjlp133 For The Treatment Of Atopic Dermatitis	Pediatric Allergy And Immunology	91	8.272727	2012	28
41	The Link Between Serum Vitamin D Level, Sensitization To Food Allergens, And The Severity Of Atopic Dermatitis In Infancy	Journal Of Pediatrics	72	8	2014	13
42	Natural-History Of Food Hypersensitivity In Children With Atopic-Dermatitis	Journal Of Pediatrics	271	7.970588	1989	9
43	The Changing Prevalence Of Asthma, Allergic Rhinitis And Atopic Eczema In African Adolescents From 1995 To 2002	Pediatric Allergy And Immunology	127	7.9375	2007	5
44	Increasing Prevalence Of Asthma, Allergic Rhinoconjunctivitis And Eczema Among Schoolchildren: Three Surveys During The Period 1985-2008	Acta Paediatrica	78	7.8	2013	14
45	Probiotics In The Prevention Of Eczema: A Randomised Controlled Trial	Archives Of Disease In Childhood	70	7.777778	2014	28
46	Increased Serum Thymic Stromal Lymphopoietin In Children With Atopic Dermatitis	Pediatric Allergy And Immunology	97	7.461538	2010	6
47	The Price Of Pruritus - Sleep Disturbance And Cosleeping In Atopic Dermatitis	Archives Of Pediatrics & Adolescent Medicine	134	7.444444	2005	4
48	Early Introduction Of Fish Decreases The Risk Of Eczema In Infants	Archives Of Disease In Childhood	103	7.357143	2009	8
49	Factors Associated With Steroid Phobia In Caregivers Of Children With Atopic Dermatitis	Pediatric Dermatology	72	7.2	2013	4

50	Early Life Exposure To Antibiotics And The Subsequent Development Of Eczema, Wheeze, And Allergic Sensitization In The First 2 Years Of Life: The Koala Birth Cohort Study	Pediatrics	115	7.1875	2007	16
51	The Introduction Of Solids In Relation To Asthma And Eczema	Archives Of Disease In Childhood	136	7.157895	2004	5
52	Atopic-Dermatitis - Clinical Relevance Of Food Hypersensitivity Reactions	Journal Of Pediatrics	247	7.057143	1988	1
53	Effect Of Breast-Feeding On The Development Of Atopic Dermatitis During The First 3 Years Of Life - Results From The Gini-Birth Cohort Study	Journal Of Pediatrics	129	6.789474	2004	8
54	Probiotic Effects On Faecal Inflammatory Markers And On Faecal Iga In Food Allergic Atopic Eczema/Dermatitis Syndrome Infants	Pediatric Allergy And Immunology	122	6.777778	2005	10
55	Evaluation Of A Parental Training Program For The Management Of Childhood Atopic Dermatitis	Pediatric Allergy And Immunology	137	6.52381	2002	13
56	Anthelmintic Treatment During Pregnancy Is Associated With Increased Risk Of Infantile Eczema: Randomised-Controlled Trial Results	Pediatric Allergy And Immunology	77	6.416667	2011	11
57	Atopic Dermatitis And Asthma: Parallels In The Evolution Of Treatment	Pediatrics	127	6.35	2003	9
58	Safety And Efficacy Of Nonsteroid Pimecrolimus Cream 1% In The Treatment Of Atopic Dermatitis In Infants	Journal Of Pediatrics	127	6.35	2003	6
59	Partially Hydrolyzed 100% Whey Protein Infant Formula	Journal Of Pediatric Gastroenterology And Nutrition	81	6.230769	2010	15

	And Reduced Risk Of Atopic Dermatitis: A Meta-Analysis					
60	Food Allergy And Atopic Dermatitis In Infancy: An Epidemiologic Study	Pediatric Allergy And Immunology	117	6.157895	2004	12
61	Perinatal Predictors Of Atopic Dermatitis Occurring In The First Six Months Of Life	Pediatrics	116	6.105263	2004	6
62	Long-Term Treatment With Cetirizine Of Infants With Atopic Dermatitis: A Multi-Country, Double-Blind, Randomized, Placebo-Controlled Trial (The Etac (Tm) Trial) Over 18 Months	Pediatric Allergy And Immunology	122	5.809524	2002	7
63	Pediatric Atopic Eczema: The Impact Of An Educational Intervention	Pediatric Dermatology	98	5.764706	2006	10
64	Infection In Atopic Dermatitis	Current Opinion In Pediatrics	115	5.75	2003	1
65	Serum Levels Of Th2 Chemokines, Ccl17, Ccl22, And Ccl27, Were The Important Markers Of Severity In Infantile Atopic Dermatitis	Pediatric Allergy And Immunology	86	5.733333	2008	2
66	Does The Severity Of Atopic Dermatitis Correlate With Serum Ige Levels?	Pediatric Allergy And Immunology	108	5.684211	2004	4
67	Atopic Dermatitis In Children In The United States, 1997-2004: Visit Trends, Patient And Provider Characteristics, And Prescribing Patterns	Pediatrics	90	5.625	2007	6
68	Effect Of Exclusive Breast-Feeding And Early Solid Food Avoidance On The Incidence Of Atopic Dermatitis In High-Risk Infants At 1 Year Of Age	Pediatric Allergy And Immunology	118	5.619048	2002	3

69	Reduced Ifn-Gamma- And Enhanced Il-4-Producing Cd4(+) Cord Blood T Cells Are Associated With A Higher Risk For Atopic Dermatitis During The First 2 Yr Of Life	Pediatric Allergy And Immunology	73	5.615385	2010	4
70	Atopic Dermatitis: Quality Of Life Of Young Italian Children And Their Families And Correlation With Severity Score	Pediatric Allergy And Immunology	89	5.5625	2007	4
71	Early Solid Feeding And Recurrent Childhood Eczema - A 10-Year Longitudinal-Study	Pediatrics	181	5.484848	1990	7
72	Early Fish Introduction Is Associated With Less Eczema, But Not Sensitization, In Infants	Acta Paediatrica	69	5.307692	2010	7
73	Diagnosis Of Ige-Mediated Food Allergy Among Swiss Children With Atopic Dermatitis	Pediatric Allergy And Immunology	120	5.217391	2000	2
74	Emollients Improve Treatment Results With Topical Corticosteroids In Childhood Atopic Dermatitis: A Randomized Comparative Study	Pediatric Allergy And Immunology	78	5.2	2008	10
75	Prevalence And Severity Of Asthma, Rhinitis, And Eczema In Singapore Schoolchildren	Archives Of Disease In Childhood	140	5.185185	1996	7
76	New Emollient With Topical Corticosteroid-Sparing Effect In Treatment Of Childhood Atopic Dermatitis: Scorad And Quality Of Life Improvement	Pediatric Dermatology	76	5.066667	2008	6
77	Caesarean Section And Gastrointestinal Symptoms, Atopic Dermatitis, And Sensitisation During The First Year Of Life	Archives Of Disease In Childhood	95	5	2004	12

78	Steroid Fears In Children With Eczema	Acta Paediatrica	83	4.882353	2006	5
79	Psychosocial Adjustment In Preschool-Children With Atopic Eczema	Archives Of Disease In Childhood	144	4.8	1993	7
80	Randomised Controlled Trial Of Advice On An Egg Exclusion Diet In Young Children With Atopic Eczema And Sensitivity To Eggs	Pediatric Allergy And Immunology	114	4.56	1998	6
81	Sleep Disturbances In Children With Atopic-Dermatitis	Archives Of Pediatrics & Adolescent Medicine	121	4.321429	1995	7
82	Use Of An Emollient As A Steroid-Sparing Agent In The Treatment Of Mild To Moderate Atopic Dermatitis In Children	Pediatric Dermatology	112	4.307692	1997	3
83	Proposal For A Standardized Interpretation Of The Atopy Patch Test In Children With Atopic Dermatitis And Suspected Food Allergy	Pediatric Allergy And Immunology	70	4.117647	2006	1
84	Hypothalamic-Pituitary-Adrenal Function And Glucocorticoid Sensitivity In Atopic Dermatitis	Pediatrics	93	4.043478	2000	4
85	Prospective, Controlled, Multi-Center Study On The Effect Of An Amino-Acid-Based Formula In Infants With Cow'S Milk Allergy/Intolerance And Atopic Dermatitis	Pediatric Allergy And Immunology	88	4	2001	7
86	Sleep Fragmentation In Children With Atopic Dermatitis	Archives Of Pediatrics & Adolescent Medicine	95	3.958333	1999	3
87	Association Of Parental Eczema, Hayfever, And Asthma With Atopic Dermatitis In Infancy: Birth Cohort Study	Archives Of Disease In Childhood	75	3.947368	2004	7

88	The Association Of Atopic Dermatitis In Infancy With Immunoglobulin E Food Sensitization	Journal Of Pediatrics	90	3.913043	2000	3
89	Socioeconomic Status And Prevalence Of Allergic Rhinitis And Atopic Eczema Symptoms In Young Adolescents	Pediatric Allergy And Immunology	73	3.842105	2004	3
90	Hygiene Levels In A Contemporary Population Cohort Are Associated With Wheezing And Atopic Eczema In Preschool Infants	Archives Of Disease In Childhood	75	3.571429	2002	9
91	Scoring Of Atopic Dermatitis By Scora Using A Training Atlas By Investigators From Different Disciplines	Pediatric Allergy And Immunology	92	3.538462	1997	1
92	Hay Fever, Eczema, And Wheeze: A Nationwide Uk Study (Isaac, International Study Of Asthma And Allergies In Childhood)	Archives Of Disease In Childhood	81	3.375	1999	7
93	Atopic-Dermatitis In Infants And Children	Pediatric Clinics Of North America	106	3.3125	1991	0
94	Anaphylactic Shock During Elimination Diets For Severe Atopic Eczema	Archives Of Disease In Childhood	126	3.230769	1984	1
95	Physiological Sleep Disturbance In Children With Atopic Dermatitis: A Case Control Study	Pediatric Dermatology	70	2.8	1998	3
96	Nutritional Hazards Of Elimination Diets In Children With Atopic Eczema	Archives Of Disease In Childhood	102	2.615385	1984	1
97	Bacterial-Infection And Atopic Eczema	Archives Of Disease In Childhood	96	2.594595	1986	0
98	Food-Induced Alterations Of Intestinal Permeability In Children With Cows Milk-	Journal Of Pediatric Gastroenterology And Nutrition	86	2.529412	1989	1

	Sensitive Enteropathy And Atopic-Dermatitis					
99	Do Breast-Feeding And Delayed Introduction Of Solid Foods Protect Against Subsequent Atopic Eczema	Journal Of Pediatrics	95	2.261905	1981	1
100	Clinical And Immunological Aspects Of Food Allergy In Childhood .1. Estimation Of Igg, Iga And Ige Antibodies To Food Antigens In Children With Food Allergy And Atopic-Dermatitis	Acta Paediatrica Scandinavica	104	2.26087	1977	1