Thomas Werfel

List of Publications by Year
in descending order

109 papers	4,394 citations	136740 32 h-index	118652 62 g-index
114 all docs	114 docs citations	114 times ranked	5199 citing authors

#	Article	IF	Citations
1	EAACI Biologicals Guidelinesâ€"Omalizumab for the treatment of chronic spontaneous urticaria in adults and in the paediatric population 12â€"17Âyears old. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 17-38.	2.7	19
2	Specific T cells targeting Staphylococcus aureus fibronectinâ€binding protein 1 induce a type 2/type 1 inflammatory response in sensitized atopic dermatitis patients. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1245-1253.	2.7	13
3	Congenital deficiency reveals critical role of ISG15 in skin homeostasis. Journal of Clinical Investigation, 2022, 132, .	3.9	16
4	Blood transcriptome profiling identifies 2 candidate endotypes of atopic dermatitis. Journal of Allergy and Clinical Immunology, 2022, 150, 385-395.	1.5	17
5	Tâ€cell receptor sequencing specifies psoriasis as a systemic and atopic dermatitis as a skinâ€focused, allergenâ€driven disease. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2737-2747.	2.7	9
6	Microarray Analysis Confirms ImmunoCAP-Fluorescence Enzyme Immunoassay Results on Specific IgE in Patients with Atopic Dermatitis and Suspected Birch Pollen-Related Food Allergy. International Archives of Allergy and Immunology, 2022, 183, 814-823.	0.9	1
7	Perception of the coronavirus pandemic by patients with atopic dermatitis â€" Results from the TREATgermany registry. JDDG - Journal of the German Society of Dermatology, 2022, 20, 45-57.	0.4	3
8	Indirect Treatment Comparison of Baricitinib versus Dupilumab in Adults with Moderate-to-Severe Atopic Dermatitis. Dermatology and Therapy, 2022, 12, 1481-1491.	1.4	7
9	Care with allergen immunotherapy for allergic respiratory diseases in Germany â€" Predictors and deficits. Clinical and Experimental Allergy, 2022, , .	1.4	3
10	German S1 guideline: Contact dermatitis. JDDG - Journal of the German Society of Dermatology, 2022, 20, 712-734.	0.4	10
11	An integrated analysis of herpes virus infections from eight randomized clinical studies of baricitinib in adults with moderateâ€toâ€severe atopic dermatitis. Journal of the European Academy of Dermatology and Venereology, 2022, 36, 1486-1496.	1.3	10
12	Patch test results with the European baseline series, 2019/20â€"Joint European results of the <scp>ESSCA</scp> and the <scp>EBS</scp> working groups of the <scp>ESCD</scp>, and the <scp>GEIDAC</scp>. Contact Dermatitis, 2022, 87, 343-355.	0.8	22
13	Atopic dermatitis displays stable and dynamic skin transcriptome signatures. Journal of Allergy and Clinical Immunology, 2021, 147, 213-223.	1.5	76
14	Efficacy and safety of dupilumab for moderateâ€toâ€severe atopic dermatitis: A systematic review for the EAACI biologicals guidelines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 45-58.	2.7	41
15	Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 59-70.	2.7	58
16	The H₄R is highly expressed on eosinophils from AD patients and ILâ€4 upregulates expression and function via the JAK/STAT pathway. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1261-1264.	2.7	9
17	Unmet medical needs in the treatment of atopic dermatitis in infants: An Expert consensus on safety and efficacy of pimecrolimus. Pediatric Allergy and Immunology, 2021, 32, 414-424.	1.1	10
18	Health care situation in patients with allergic respiratory diseases with special focus on specific immunotherapy. Allergo Journal International, 2021, 30, 39-45.	0.9	3

#	Article	IF	Citations
19	Histamine downâ€regulates the FCERI Î±â€chain expression in human ILâ€4â€activated M2 macrophages. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1250-1254.	2.7	1
20	C3a and Its Receptor C3aR Are Detectable in Normal Human Epidermal Keratinocytes and Are Differentially Regulated via TLR3 and LL37. Journal of Innate Immunity, 2021, 13, 164-178.	1.8	2
21	Biologics for atopic diseases: Indication, side effect management, and new developments. Allergologie Select, 2021, 5, 1-25.	1.6	13
22	COVID-19 vaccination and allergen immunotherapy (AIT) - A position paper of the German Society for Applied Allergology (AeDA) and the German Society for Allergology and Clinical Immunology (DGAKI). Allergologie Select, 2021, 5, 251-259.	1.6	9
23	Update of the S2k guideline on the management of IgE-mediated food allergies. Allergologie Select, 2021, 5, 195-243.	1.6	42
24	COVID-19 vaccination of patients with allergies and type-2 inflammation with concurrent antibody therapy (biologicals) â€“ A Position Paper of the German Society of Allergology and Clinical Immunology (DGAKI) and the German Society for Applied Allergo. Allergologie Select, 2021, 5, 140-147.	1.6	28
25	Severe allergic reactions to the COVID-19 vaccine â€“ statement and practical consequences. Allergologie Select, 2021, 5, 26-28.	1.6	33
26	Severe allergic reactions after COVID-19 vaccination with the Pfizer/BioNTech vaccine in Great Britain and USA. Allergo Journal International, 2021, 30, 51-55.	0.9	55
27	A negative breakdown test in a fragrance mix Iâ€positive patient does not rule out contact allergy to its fragrance constituents. Contact Dermatitis, 2021, 84, 407-418.	0.8	11
28	Elevated NK-cell transcriptional signature and dysbalance of resting and activated NK cells in atopic dermatitis. Journal of Allergy and Clinical Immunology, 2021, 147, 1959-1965.e2.	1.5	17
29	Patch test results in patients with suspected contact allergy to shoes: Retrospective <scp>IVDK</scp> data analysis 2009â€“2018. Contact Dermatitis, 2021, 85, 297-306.	0.8	6
30	Eczema herpeticum in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3017-3027.	2.7	34
31	Safety and efficacy of upadacitinib in combination with topical corticosteroids in adolescents and adults with moderate-to-severe atopic dermatitis (AD Up): results from a randomised, double-blind, placebo-controlled, phase 3 trial. Lancet, The, 2021, 397, 2169-2181.	6.3	199
32	Free human DNA attenuates the activity of antimicrobial peptides in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3145-3154.	2.7	3
33	Expression of histamine receptors H2R and H4R areÂpredominantly regulated via the ILâ€4/ILâ€13 receptor type IIÂon human M2 macrophages. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2886-2890.	2.7	6
34	Occupational contact dermatitis in painters and varnishers: Data from the <scp>Information Network of Departments of Dermatology</scp> (<scp>IVDK</scp>), 2000 to 2019. Contact Dermatitis, 2021, 85, 494-502.	0.8	8
35	Dupilumab in eosinophilic cellulitis (Wellsâ€™ syndrome) â€“ case report of a potential new treatment option. JDDG - Journal of the German Society of Dermatology, 2021, 19, 1653-1655.	0.4	8
36	Assessment of the effects of a work-related allergy to seafood on the reduction of earning capacity in the context of BK No. 5101. Allergologie Select, 2021, 5, 33-44.	1.6	3

#	Article	IF	Citations
37	Precision medicine reaching out to the patients in allergology â€“ a German-Japanese workshop report. Allergologie Select, 2021, 5, 162-179.	1.6	1
38	Janus kinase inhibitors for the therapy of atopic dermatitis. Allergologie Select, 2021, 5, 293-304.	1.6	49
39	Status report on the atopic dermatitis registry TREATgermany. Allergologie Select, 2021, 5, 274-286.	1.6	14
40	EAACI Biologicals Guidelinesâ€"dupilumab for children and adults with moderateâ€toâ€severe atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 988-1009.	2.7	24
41	Guideline on management of suspected adverse reactions to ingested histamine - Guideline of the German Society for Allergology and Clinical Immunology (DGAKI), the Society for Pediatric Allergology and Environmental Medicine (GPA), the Medical Association. Allergologie Select, 2021, 5, 305-314.	1.6	22
42	Histamine Increases Th2 Cytokine-Induced CCL18 Expression in Human M2 Macrophages. International Journal of Molecular Sciences, 2021, 22, 11648.	1.8	11
43	Comprehensive Approach: Current Status on Patient Education in Atopic Dermatitis and Other Allergic Diseases. Handbook of Experimental Pharmacology, 2021, 268, 487-500.	0.9	2
44	Atopic Eczema: Pathophysiological Findings as the Beginning of a New Era of Therapeutic Options. Handbook of Experimental Pharmacology, 2021, 268, 101-115.	0.9	8
45	Treatment Approaches to Food Allergy. Handbook of Experimental Pharmacology, 2021, 268, 173-193.	0.9	3
46	Online survey to identify current challenges in atopic dermatitis management and guideline implementation in German-speaking countries. European Journal of Dermatology, 2021, 31, 806-812.	0.3	5
47	The role of the histamine H₄ receptor in atopic dermatitis and psoriasis. British Journal of Pharmacology, 2020, 177, 490-502.	2.7	51
48	Stimulation of histamine H 4 receptors increases the production of ILâ€9 in Th9 polarized cells. British Journal of Pharmacology, 2020, 177, 614-622.	2.7	6
49	Histamine upâ€regulates oncostatin M expression in human M1 macrophages. British Journal of Pharmacology, 2020, 177, 600-613.	2.7	18
50	Protein-coding variants contribute to the risk of atopic dermatitis and skin-specific gene expression. Journal of Allergy and Clinical Immunology, 2020, 145, 1208-1218.	1.5	29
51	Is allergy immunotherapy with birch sufficient to treat patients allergic to pollen of tree species of the birch homologous group?. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1327-1336.	2.7	13
52	COVIDâ€19 and implications for dermatological and allergological diseases. JDDG - Journal of the German Society of Dermatology, 2020, 18, 815-824.	0.4	30
53	Mueller Matrix Analysis of Collagen and Gelatin Containing Samples Towards More Objective Skin Tissue Diagnostics. Polymers, 2020, 12, 1400.	2.0	5
54	RNase 7 Promotes Sensing of Self-DNA by Human Keratinocytes and Activates an Antiviral Immune Response. Journal of Investigative Dermatology, 2020, 140, 1589-1598.e3.	0.3	10

#	Article	IF	Citations
55	Contact Allergyâ€"Emerging Allergens and Public Health Impact. International Journal of Environmental Research and Public Health, 2020, 17, 2404.	1.2	34
56	Non-Contact Dermatoscope with Ultra-Bright Light Source and Liquid Lens-Based Autofocus Function. Applied Sciences (Switzerland), 2019, 9, 2177.	1.3	20
57	The Antimicrobial and Immunomodulatory Function of RNase 7 in Skin. Frontiers in Immunology, 2019, 10, 2553.	2.2	31
58	ARIA guideline 2019: treatment of allergic rhinitis in the German health system. Allergo Journal International, 2019, 28, 255-276.	0.9	22
59	S3 guidelines: Epicutaneous patch testing with contact allergens and drugs â€“ Short version, Part 1. JDDG - Journal of the German Society of Dermatology, 2019, 17, 1076-1093.	0.4	81
60	Autoimmunity (or Not) in Atopic Dermatitis. Frontiers in Immunology, 2019, 10, 2128.	2.2	33
61	S3 Guidelines: Epicutaneous patch testing with contact allergens and drugs â€“ Short version, Part 2. JDDG - Journal of the German Society of Dermatology, 2019, 17, 1187-1207.	0.4	44
62	The histamine H4 receptor modulates the differentiation process of human monocyte-derived M1 macrophages and the release of CCL4/MIP-1Î² from fully differentiated M1 macrophages. Inflammation Research, 2018, 67, 503-513.	1.6	19
63	Impact of increasing treatment rates on cost-effectiveness of subcutaneous immunotherapy (SCIT) in respiratory allergy: a decision analytic modelling approach. European Journal of Health Economics, 2018, 19, 1229-1242.	1.4	7
64	RNase 7 Strongly Promotes TLR9-Mediated DNA Sensing by Human Plasmacytoid Dendritic Cells. Journal of Investigative Dermatology, 2018, 138, 872-881.	0.3	35
65	Contact sensitization in dental technicians with occupational contact dermatitis. Data of the Information Network of Departments of Dermatology (IVDK) 2001â€"2015. Contact Dermatitis, 2018, 78, 266-273.	0.8	34
66	Patients with atopic dermatitis and history of eczema herpeticum elicit herpes simplex virusâ€"specific type 2 immune responses. Journal of Allergy and Clinical Immunology, 2018, 141, 1144-1147.e5.	1.5	27
67	Histamine H2 receptor stimulation upregulates T H 2 chemokine CCL17 production in human M2a macrophages. Journal of Allergy and Clinical Immunology, 2018, 141, 782-785.e5.	1.5	8
68	Contact Allergy: A Review of Current Problems from a Clinical Perspective. International Journal of Environmental Research and Public Health, 2018, 15, 1108.	1.2	53
69	The Anaphylatoxin C3a Receptor Expression on Human M2 Macrophages Is Down-Regulated by Stimulating the Histamine H4 Receptor and the IL-4 Receptor. Journal of Innate Immunity, 2018, 10, 349-362.	1.8	17
70	Effects of structured patient education in adults with atopic dermatitis: Multicenter randomized controlled trial. Journal of Allergy and Clinical Immunology, 2017, 140, 845-853.e3.	1.5	87
71	Contact sensitization in patients with suspected textile allergy. Data of the <scp>I</scp>nformation <scp>N</scp>etwork of <scp>D</scp>epartments of <scp>D</scp>ermatology (<scp>IVDK</scp>) 2007â€"2014. Contact Dermatitis, 2017, 77, 143-150.	0.8	25
72	Combined treatment with H1 and H4 receptor antagonists reduces inflammation in a mouse model of atopic dermatitis. Journal of Dermatological Science, 2017, 87, 130-137.	1.0	17

#	Article	IF	Citations
73	Usage and effectiveness of systemic treatments in adults with severe atopic eczema: First results of the German Atopic Eczema Registry TREATgermany. JDDG - Journal of the German Society of Dermatology, 2017, 15, 49-59.	0.4	25
74	Inflammatory marker analysis in psoriatic skin under topical phosphodiesterase 4 inhibitor treatment. Journal of Allergy and Clinical Immunology, 2017, 140, 1184-1187.e8.	1.5	4
75	GATA3 regulates FLG and FLG2 expression in human primary keratinocytes. Scientific Reports, 2017, 7, 11847.	1.6	31
76	Course of respiratory allergy by treatment strategy based on German routine data. Allergo Journal International, 2017, 26, 195-203.	0.9	7
77	Increasing Comorbidities Suggest that Atopic DermatitisÂIsÂaÂSystemic Disorder. Journal of Investigative Dermatology, 2017, 137, 18-25.	0.3	283
78	Platelet-activating factor decreases skin keratinocyte tight junction barrier integrity. Journal of Allergy and Clinical Immunology, 2016, 138, 1725-1728.e3.	1.5	7
79	Genetic variations within the promotor region of the human histamine H4 receptor gene in psoriasis patients. Pharmacological Research, 2016, 114, 121-127.	3.1	5
80	Cellular and molecular immunologic mechanisms in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2016, 138, 336-349.	1.5	465
81	Stimulation of the histamine 4 receptor upregulates thymic stromal lymphopoietin (TSLP) in human and murine keratinocytes. Pharmacological Research, 2016, 113, 209-215.	3.1	22
82	Efficacy of T-cell transcription factorâ€“specific DNAzymes in murine skin inflammation models. Journal of Allergy and Clinical Immunology, 2016, 137, 644-647.e8.	1.5	6
83	International Consensus on Allergen Immunotherapy II: Mechanisms, standardization, and pharmacoeconomics. Journal of Allergy and Clinical Immunology, 2016, 137, 358-368.	1.5	199
84	The adaptive immune system in atopic dermatitis and implications on therapy. Expert Review of Clinical Immunology, 2016, 12, 787-796.	1.3	39
85	Association of food allergy and atopic dermatitis exacerbations. Annals of Allergy, Asthma and Immunology, 2016, 116, 334-338.	0.5	33
86	Î±-NACâ€“Specific Autoreactive CD8+ T Cells in Atopic Dermatitis Are of an Effector Memory Type and Secrete IL-4 and IFN-Î³. Journal of Immunology, 2016, 196, 3245-3252.	0.4	42
87	Birch pollen influence the severity of atopic eczema – prospective clinical cohort pilot study and ex vivo penetration study. Clinical, Cosmetic and Investigational Dermatology, 2015, 8, 539.	0.8	19
88	Pimecrolimus in atopic dermatitis: Consensus on safety and the need to allow use in infants. Pediatric Allergy and Immunology, 2015, 26, 306-315.	1.1	71
89	Exacerbation of atopic dermatitis on grass pollen exposure in an environmental challenge chamber. Journal of Allergy and Clinical Immunology, 2015, 136, 96-103.e9.	1.5	137
90	Differential cytokine induction by the human skinâ€“associated autoallergen thioredoxin in sensitized patients with atopic dermatitis and healthy control subjects. Journal of Allergy and Clinical Immunology, 2015, 135, 1378-1380.e5.	1.5	15

#	Article	IF	Citations
91	IL-33 impacts on the skin barrier by downregulating the expression of filaggrin. Journal of Allergy and Clinical Immunology, 2015, 135, 1659-1661.e4.	1.5	110
92	International consensus on allergy immunotherapy. Journal of Allergy and Clinical Immunology, 2015, 136, 556-568.	1.5	427
93	Der p1 and Der p2-Specific T Cells Display a Th2, Th17, and Th2/Th17 Phenotype in Atopic Dermatitis. Journal of Investigative Dermatology, 2015, 135, 2324-2327.	0.3	38
94	Autoallergy in atopic dermatitis. Allergo Journal International, 2015, 24, 16-22.	0.9	36
95	The Diagnosis and Graded Therapy of Atopic Dermatitis. Deutsches Ärzteblatt International, 2014, 111, 509-20, i.	0.6	39
96	S3-Guideline on allergy prevention: 2014 update. Allergo Journal International, 2014, 23, 186-199.	0.9	58
97	Cytokine Effects Induced by the Human Autoallergen Î±-NAC. Journal of Investigative Dermatology, 2014, 134, 1570-1578.	0.3	29
98	Cytokines as therapeutic targets in skin inflammation. Cytokine and Growth Factor Reviews, 2014, 25, 443-451.	3.2	33
99	Guideline contact dermatitis. Allergo Journal International, 2014, 23, 126-138.	0.9	97
100	Recommendations for pimecrolimus 1% cream in the treatment of mild-to-moderate atopic dermatitis: from medical needs to a new treatment algorithm. European Journal of Dermatology, 2013, 23, 758-766.	0.3	33
101	Human Primary Keratinocytes Show Restricted Ability to Up-regulate Suppressor of Cytokine Signaling (SOCS)3 Protein Compared with Autologous Macrophages. Journal of Biological Chemistry, 2012, 287, 9923-9930.	1.6	14
102	An <scp>AIM</scp>2 inflammasome is active in human keratinocytes : Response to letter from Dombrowski etÂal.: Comment on Kopfnagel etÂal. Exp Dermatol. 2011 Dec; 20(12):1027â€“9. Experimental Dermatology, 2012, 21, 475-476.	1.4	0
103	The Role of Leukocytes, Keratinocytes, and Allergen-Specific IgE in the Development of Atopic Dermatitis. Journal of Investigative Dermatology, 2009, 129, 1878-1891.	0.3	213
104	Approach to suspected food allergy in atopic dermatitis. JDDG - Journal of the German Society of Dermatology, 2009, 7, 265-271.	0.4	17
105	Topical use of pimecrolimus in atopic dermatitis: Update on the safety and efficacy. JDDG - Journal of the German Society of Dermatology, 2009, 7, 739-742.	0.4	7
106	The role of specific immunotherapy (SIT) in atopic dermatitis. Drugs of Today, 2008, 44 Suppl B, 47-9.	0.7	2
107	Detection of anaphylatoxin receptors on CD83+ dendritic cells derived from human skin. Immunology, 2001, 103, 210-217.	2.0	46
108	Anaphylatoxin C3a but not C3a(desArg) is a chemotaxin for the mouse macrophage cell line J774. European Journal of Immunology, 1998, 28, 1570-1577.	1.6	47

#	Article	IF	Citations
109	Blood- and skin-derived monocytes/macrophages respond to C3a but not to C3a(desArg) with a transient release of calcium via a pertussis toxin-sensitive signal transduction pathway. European Journal of Immunology, 1997, 27, 2317-2322.	1.6	35