

# Charlotte Menn Bonefeld

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82  
papers

2,177  
citations

25  
h-index

44  
g-index

83  
ext. papers

2,707  
ext. citations

4.2  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
82	Novel insights into contact dermatitis.. <i>Journal of Allergy and Clinical Immunology</i> , <b>2022</b> ,	11.5	4
81	Preclinical Efficacy of a Capsid Virus-like Particle-Based Vaccine Targeting IL-1 $\beta$ for Treatment of Allergic Contact Dermatitis. <i>Vaccines</i> , <b>2022</b> , 10, 828	5.3	
80	MicroRNA-93 Targets p21 and Promotes Proliferation in Mycosis Fungoides T Cells. <i>Dermatology</i> , <b>2021</b> , 237, 277-282	4.4	5
79	Mechanisms of Irritant and Allergic Contact Dermatitis <b>2021</b> , 95-120		4
78	The Thioredoxin-Interacting Protein TXNIP Is a Putative Tumour Suppressor in Cutaneous T-Cell Lymphoma. <i>Dermatology</i> , <b>2021</b> , 237, 283-290	4.4	6
77	Epidermal T cell subsets-Effect of age and antigen exposure in humans and mice. <i>Contact Dermatitis</i> , <b>2021</b> , 84, 375-384	2.7	
76	Impaired Vitamin D Signaling in T Cells From a Family With Hereditary Vitamin D Resistant Rickets. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 684015	8.4	3
75	CD8 tissue-resident memory T cells recruit neutrophils that are essential for flare-ups in contact dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	9.3	2
74	Inhibition of succinate dehydrogenase activity impairs human T cell activation and function. <i>Scientific Reports</i> , <b>2021</b> , 11, 1458	4.9	6
73	JAK3 Is Expressed in the Nucleus of Malignant T Cells in Cutaneous T Cell Lymphoma (CTCL). <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
72	The role of interleukin-1 $\beta$ in the immune response to contact allergens. <i>Contact Dermatitis</i> , <b>2021</b> , 85, 387-397	2.7	2
71	Vitamin D Inhibits IL-22 Production Through a Repressive Vitamin D Response Element in the Promoter. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 715059	8.4	2
70	Macrophages Control the Bioavailability of Vitamin D and Vitamin D-Regulated T Cell Responses. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 722806	8.4	2
69	Normal T and B Cell Responses Against SARS-CoV-2 in a Family With a Non-Functional Vitamin D Receptor: A Case Report. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 758154	8.4	1
68	Staphylococcus aureus Induces Signal Transducer and Activator of Transcription 5-Dependent miR-155 Expression in Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 2449-2458	4.3	4
67	alpha-toxin inhibits CD8 T cell-mediated killing of cancer cells in cutaneous T-cell lymphoma. <i>Oncolmmunology</i> , <b>2020</b> , 9, 1751561	7.2	10
66	MicroRNAs in the Pathogenesis, Diagnosis, Prognosis and Targeted Treatment of Cutaneous T-Cell Lymphomas. <i>Cancers</i> , <b>2020</b> , 12,	6.6	12

65	Staphylococcus aureus enterotoxins induce FOXP3 in neoplastic T cells in Sjögren syndrome. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 57	7	11
64	Dendritic Epidermal T Cells in Allergic Contact Dermatitis. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 874	8.4	3
63	Mechanisms of Irritant and Allergic Contact Dermatitis <b>2020</b> , 1-26		
62	Skin barrier damage after exposure to paraphenylenediamine. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 619-631.e2	11.5	11
61	Barrier dysfunction in Atopic newborns study (BABY): protocol of a Danish prospective birth cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e033801	3	0
60	T cells and inflammatory skin diseases. <i>Immunological Reviews</i> , <b>2020</b> , 298, 61-73	11.3	8
59	Pathogenic CD8 Epidermis-Resident Memory T Cells Displace Dendritic Epidermal T Cells in Allergic Dermatitis. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 806-815.e5	4.3	18
58	Low SATB1 Expression Promotes IL-5 and IL-9 Expression in Sjögren Syndrome. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 713-716	4.3	4
57	Cytokine Profile in Patients with Aseptic Loosening of Total Hip Replacements and Its Relation to Metal Release and Metal Allergy. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	14
56	Staphylococcal alpha-toxin tilts the balance between malignant and non-malignant CD4 T cells in cutaneous T-cell lymphoma. <i>Oncotarget</i> , <b>2019</b> , 8, e1641387	7.2	19
55	Antibiotics inhibit tumor and disease activity in cutaneous T-cell lymphoma. <i>Blood</i> , <b>2019</b> , 134, 1072-1083.e2		54
54	Inflammation induced PD-L1-specific T cells. <i>Cell Stress</i> , <b>2019</b> , 3, 319-327	5.5	7
53	Tumor necrosis factor induces rapid down-regulation of TXNIP in human T cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 16725	4.9	5
52	Mice with epidermal filaggrin deficiency show increased immune reactivity to nickel. <i>Contact Dermatitis</i> , <b>2019</b> , 80, 139-148	2.7	16
51	Skin tape stripping: Which layers of the epidermis are removed?. <i>Contact Dermatitis</i> , <b>2019</b> , 80, 319-321	2.7	4
50	Acquired Immunity in Metal Allergy: T Cell Responses <b>2018</b> , 85-95		1
49	SATB1 in Malignant T Cells. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 1805-1815	4.3	28
48	Increased Production of IL-17A-Producing T Cells in the Thymus of Filaggrin-Deficient T Mice. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 988	8.4	8

47	Interleukin-26 (IL-26) is a novel anti-microbial peptide produced by T cells in response to staphylococcal enterotoxin. <i>Oncotarget</i> , <b>2018</b> , 9, 19481-19489	3.3	11
46	Single-cell heterogeneity in Sjögren syndrome. <i>Blood Advances</i> , <b>2018</b> , 2, 2115-2126	7.8	45
45	Detection of local inflammation induced by repeated exposure to contact allergens by use of IVIS SpectrumCT analyses. <i>Contact Dermatitis</i> , <b>2017</b> , 76, 210-217	2.7	4
44	Immunological, chemical and clinical aspects of exposure to mixtures of contact allergens. <i>Contact Dermatitis</i> , <b>2017</b> , 77, 133-142	2.7	24
43	A novel BLK-induced tumor model. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317714196	2.9	10
42	Butyrate and propionate inhibit antigen-specific CD8 T cell activation by suppressing IL-12 production by antigen-presenting cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 14516	4.9	37
41	Rapid allergen-induced interleukin-17 and interferon- $\gamma$ secretion by skin-resident memory CD8 T cells. <i>Contact Dermatitis</i> , <b>2017</b> , 76, 218-227	2.7	48
40	Vitamin D Counteracts -Induced Cathelicidin Downregulation in Dendritic Cells and Allows Th1 Differentiation and IFN- $\gamma$ Secretion. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 656	8.4	20
39	The Expression of IL-21 Is Promoted by MEKK4 in Malignant T Cells and Associated with Increased Progression Risk in Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 866-869	4.3	3
38	Increased prevalence of lymphoid tissue inducer cells in the cerebrospinal fluid of patients with early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1013-20	5	15
37	The role of innate lymphoid cells in healthy and inflamed skin. <i>Immunology Letters</i> , <b>2016</b> , 179, 25-28	4.1	17
36	The association between phthalate exposure and atopic dermatitis with a discussion of phthalate induced secretion of interleukin-1 $\beta$ and thymic stromal lymphopoietin. <i>Expert Review of Clinical Immunology</i> , <b>2016</b> , 12, 609-16	5.1	5
35	STAT5 induces miR-21 expression in cutaneous T cell lymphoma. <i>Oncotarget</i> , <b>2016</b> , 7, 45730-45744	3.3	31
34	Development of interleukin-17-producing V $\alpha$ 2+ T $\beta$ cells is reduced by ICOS signaling in the thymus. <i>Oncotarget</i> , <b>2016</b> , 7, 19341-54	3.3	9
33	Staphylococcal enterotoxin A (SEA) stimulates STAT3 activation and IL-17 expression in cutaneous T-cell lymphoma. <i>Blood</i> , <b>2016</b> , 127, 1287-96	2.2	60
32	Fine-tuning of T-cell development by the CD3 $\epsilon$ -leucine-based TCR-sorting motif. <i>International Immunology</i> , <b>2015</b> , 27, 393-404	4.9	4
31	S100A4-neutralizing antibody suppresses spontaneous tumor progression, pre-metastatic niche formation and alters T-cell polarization balance. <i>BMC Cancer</i> , <b>2015</b> , 15, 44	4.8	40
30	MID2 can substitute for MID1 and control exocytosis of lytic granules in cytotoxic T cells. <i>Apms</i> , <b>2015</b> , 123, 682-7	3.4	2

29	Nickel acts as an adjuvant during cobalt sensitization. <i>Experimental Dermatology</i> , <b>2015</b> , 24, 229-31	4	24
28	The effect of short-chain fatty acids on human monocyte-derived dendritic cells. <i>Scientific Reports</i> , <b>2015</b> , 5, 16148	4.9	180
27	NKG2D-dependent activation of dendritic epidermal T cells in contact hypersensitivity. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1311-1319	4.3	26
26	Ectopic expression of a novel CD22 splice-variant regulates survival and proliferation in malignant T cells from cutaneous T cell lymphoma (CTCL) patients. <i>Oncotarget</i> , <b>2015</b> , 6, 14374-84	3.3	3
25	Malignant T cells express lymphotoxin $\beta$ and drive endothelial activation in cutaneous T cell lymphoma. <i>Oncotarget</i> , <b>2015</b> , 6, 15235-49	3.3	25
24	Jak3, STAT3, and STAT5 inhibit expression of miR-22, a novel tumor suppressor microRNA, in cutaneous T-Cell lymphoma. <i>Oncotarget</i> , <b>2015</b> , 6, 20555-69	3.3	58
23	Human CD4+ T cells require exogenous cystine for glutathione and DNA synthesis. <i>Oncotarget</i> , <b>2015</b> , 6, 21853-64	3.3	24
22	Staphylococcal enterotoxins stimulate lymphoma-associated immune dysregulation. <i>Blood</i> , <b>2014</b> , 124, 761-70	2.2	40
21	IL-1 $\beta$ -dependent activation of dendritic epidermal T cells in contact hypersensitivity. <i>Journal of Immunology</i> , <b>2014</b> , 192, 2975-83	5.3	59
20	Midline 1 controls polarization and migration of murine cytotoxic T cells. <i>Immunity, Inflammation and Disease</i> , <b>2014</b> , 2, 262-71	2.4	4
19	Vitamin D up-regulates the vitamin D receptor by protecting it from proteasomal degradation in human CD4+ T cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e96695	3.7	46
18	Vitamin D-binding protein controls T cell responses to vitamin D. <i>BMC Immunology</i> , <b>2014</b> , 15, 35	3.7	77
17	IL-15 and IL-17F are differentially regulated and expressed in mycosis fungoides (MF). <i>Cell Cycle</i> , <b>2014</b> , 13, 1306-12	4.7	18
16	An immune response study of oakmoss absolute and its constituents atranol and chloroatranol. <i>Contact Dermatitis</i> , <b>2014</b> , 70, 282-90	2.7	10
15	Epicutaneous exposure to nickel induces nickel allergy in mice via a MyD88-dependent and interleukin-1-dependent pathway. <i>Contact Dermatitis</i> , <b>2014</b> , 71, 224-32	2.7	22
14	STAT3 activation and infiltration of eosinophil granulocytes in mycosis fungoides. <i>Anticancer Research</i> , <b>2014</b> , 34, 5277-86	2.3	10
13	MicroRNA expression in early mycosis fungoides is distinctly different from atopic dermatitis and advanced cutaneous T-cell lymphoma. <i>Anticancer Research</i> , <b>2014</b> , 34, 7207-17	2.3	45
12	Bacterial toxins fuel disease progression in cutaneous T-cell lymphoma. <i>Toxins</i> , <b>2013</b> , 5, 1402-21	4.9	49

11	CD4(+) T cells producing interleukin (IL)-17, IL-22 and interferon- $\gamma$ are major effector T cells in nickel allergy. <i>Contact Dermatitis</i> , <b>2013</b> , 68, 339-47	2.7	57
10	STAT5-mediated expression of oncogenic miR-155 in cutaneous T-cell lymphoma. <i>Cell Cycle</i> , <b>2013</b> , 12, 1939-47	4.7	103
9	Elucidating the role of interleukin-17F in cutaneous T-cell lymphoma. <i>Blood</i> , <b>2013</b> , 122, 943-50	2.2	59
8	Activated human CD4+ T cells express transporters for both cysteine and cystine. <i>Scientific Reports</i> , <b>2012</b> , 2, 266	4.9	56
7	Enhanced sensitization and elicitation responses caused by mixtures of common fragrance allergens. <i>Contact Dermatitis</i> , <b>2011</b> , 65, 336-42	2.7	62
6	Diagnostic microRNA profiling in cutaneous T-cell lymphoma (CTCL). <i>Blood</i> , <b>2011</b> , 118, 5891-900	2.2	203
5	Malignant cutaneous T-cell lymphoma cells express IL-17 utilizing the Jak3/Stat3 signaling pathway. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 1331-8	4.3	81
4	IL-23 and T(H)17-mediated inflammation in human allergic contact dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 486-92	11.5	118
3	TCR down-regulation controls virus-specific CD8+ T cell responses. <i>Journal of Immunology</i> , <b>2008</b> , 181, 7786-99	5.3	14
2	Cellular dynamics in the draining lymph nodes during sensitization and elicitation phases of contact hypersensitivity. <i>Contact Dermatitis</i> , <b>2007</b> , 57, 300-8	2.7	23
1	TCR comodulation of nonengaged TCR takes place by a protein kinase C and CD3 gamma di-leucine-based motif-dependent mechanism. <i>Journal of Immunology</i> , <b>2003</b> , 171, 3003-9	5.3	20