Charlotte Menn Bonefeld

List of Publications by Citations

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	Diagnostic microRNA profiling in cutaneous T-cell lymphoma (CTCL). *Blood*, **2011**, 118, 5891-900	2.2	203
81	The effect of short-chain fatty acids on human monocyte-derived dendritic cells. *Scientific Reports*, **2015**, 5, 16148	4.9	180
80	IL-23 and T(H)17-mediated inflammation in human allergic contact dermatitis. *Journal of Allergy and Clinical Immunology*, **2009**, 123, 486-92	11.5	118
79	STAT5-mediated expression of oncogenic miR-155 in cutaneous T-cell lymphoma. *Cell Cycle*, **2013**, 12, 1939-47	4.7	103
78	Malignant cutaneous T-cell lymphoma cells express IL-17 utilizing the Jak3/Stat3 signaling pathway. *Journal of Investigative Dermatology*, **2011**, 131, 1331-8	4.3	81
77	Vitamin D-binding protein controls T cell responses to vitamin D. *BMC Immunology*, **2014**, 15, 35	3.7	77
76	Enhanced sensitization and elicitation responses caused by mixtures of common fragrance allergens. *Contact Dermatitis*, **2011**, 65, 336-42	2.7	62
75	Staphylococcal enterotoxin A (SEA) stimulates STAT3 activation and IL-17 expression in cutaneous T-cell lymphoma. *Blood*, **2016**, 127, 1287-96	2.2	60
74	IL-1□dependent activation of dendritic epidermal T cells in contact hypersensitivity. *Journal of Immunology*, **2014**, 192, 2975-83	5.3	59
73	Elucidating the role of interleukin-17F in cutaneous T-cell lymphoma. *Blood*, **2013**, 122, 943-50	2.2	59
72	Jak3, STAT3, and STAT5 inhibit expression of miR-22, a novel tumor suppressor microRNA, in cutaneous T-Cell lymphoma. *Oncotarget*, **2015**, 6, 20555-69	3.3	58
71	CD4(+) T cells producing interleukin (IL)-17, IL-22 and interferon-□are major effector T cells in nickel allergy. *Contact Dermatitis*, **2013**, 68, 339-47	2.7	57
70	Activated human CD4+ T cells express transporters for both cysteine and cystine. *Scientific Reports*, **2012**, 2, 266	4.9	56
69	Antibiotics inhibit tumor and disease activity in cutaneous T-cell lymphoma. *Blood*, **2019**, 134, 1072-1083	2.2	54
68	Bacterial toxins fuel disease progression in cutaneous T-cell lymphoma. *Toxins*, **2013**, 5, 1402-21	4.9	49
67	Rapid allergen-induced interleukin-17 and interferon-□secretion by skin-resident memory CD8 T cells. *Contact Dermatitis*, **2017**, 76, 218-227	2.7	48
66	Vitamin D up-regulates the vitamin D receptor by protecting it from proteasomal degradation in human CD4+ T cells. *PLoS ONE*, **2014**, 9, e96695	3.7	46

65	Single-cell heterogeneity in S□ary syndrome. *Blood Advances*, **2018**, 2, 2115-2126	7.8	45
64	MicroRNA expression in early mycosis fungoides is distinctly different from atopic dermatitis and advanced cutaneous T-cell lymphoma. *Anticancer Research*, **2014**, 34, 7207-17	2.3	45
63	S100A4-neutralizing antibody suppresses spontaneous tumor progression, pre-metastatic niche formation and alters T-cell polarization balance. *BMC Cancer*, **2015**, 15, 44	4.8	40
62	Staphylococcal enterotoxins stimulate lymphoma-associated immune dysregulation. *Blood*, **2014**, 124, 761-70	2.2	40
61	Butyrate and propionate inhibit antigen-specific CD8 T cell activation by suppressing IL-12 production by antigen-presenting cells. *Scientific Reports*, **2017**, 7, 14516	4.9	37
60	STAT5 induces miR-21 expression in cutaneous T cell lymphoma. *Oncotarget*, **2016**, 7, 45730-45744	3.3	31
59	SATB1 in Malignant T Cells. *Journal of Investigative Dermatology*, **2018**, 138, 1805-1815	4.3	28
58	NKG2D-dependent activation of dendritic epidermal T cells in contact hypersensitivity. *Journal of Investigative Dermatology*, **2015**, 135, 1311-1319	4.3	26
57	Malignant T cells express lymphotoxin □and drive endothelial activation in cutaneous T cell lymphoma. *Oncotarget*, **2015**, 6, 15235-49	3.3	25
56	Immunological, chemical and clinical aspects of exposure to mixtures of contact allergens. *Contact Dermatitis*, **2017**, 77, 133-142	2.7	24
55	Nickel acts as an adjuvant during cobalt sensitization. *Experimental Dermatology*, **2015**, 24, 229-31	4	24
54	Human CD4+ T cells require exogenous cystine for glutathione and DNA synthesis. *Oncotarget*, **2015**, 6, 21853-64	3.3	24
53	Cellular dynamics in the draining lymph nodes during sensitization and elicitation phases of contact hypersensitivity. *Contact Dermatitis*, **2007**, 57, 300-8	2.7	23
52	Epicutaneous exposure to nickel induces nickel allergy in mice via a MyD88-dependent and interleukin-1-dependent pathway. *Contact Dermatitis*, **2014**, 71, 224-32	2.7	22
51	Vitamin D Counteracts -Induced Cathelicidin Downregulation in Dendritic Cells and Allows Th1 Differentiation and IFN□Secretion. *Frontiers in Immunology*, **2017**, 8, 656	8.4	20
50	TCR comodulation of nonengaged TCR takes place by a protein kinase C and CD3 gamma di-leucine-based motif-dependent mechanism. *Journal of Immunology*, **2003**, 171, 3003-9	5.3	20
49	Staphylococcal alpha-toxin tilts the balance between malignant and non-malignant CD4 T cells in cutaneous T-cell lymphoma. *OncoImmunology*, **2019**, 8, e1641387	7.2	19
48	IL-15 and IL-17F are differentially regulated and expressed in mycosis fungoides (MF). *Cell Cycle*, **2014**, 13, 1306-12	4.7	18

47	Pathogenic CD8 Epidermis-Resident Memory T Cells Displace Dendritic Epidermal T Cells in Allergic Dermatitis. *Journal of Investigative Dermatology*, **2020**, 140, 806-815.e5	4.3	18
46	The role of innate lymphoid cells in healthy and inflamed skin. *Immunology Letters*, **2016**, 179, 25-28	4.1	17
45	Mice with epidermal filaggrin deficiency show increased immune reactivity to nickel. *Contact Dermatitis*, **2019**, 80, 139-148	2.7	16
44	Increased prevalence of lymphoid tissue inducer cells in the cerebrospinal fluid of patients with early multiple sclerosis. *Multiple Sclerosis Journal*, **2016**, 22, 1013-20	5	15
43	Cytokine Profile in Patients with Aseptic Loosening of Total Hip Replacements and Its Relation to Metal Release and Metal Allergy. *Journal of Clinical Medicine*, **2019**, 8,	5.1	14
42	TCR down-regulation controls virus-specific CD8+ T cell responses. *Journal of Immunology*, **2008**, 181, 7786-99	5.3	14
41	MicroRNAs in the Pathogenesis, Diagnosis, Prognosis and Targeted Treatment of Cutaneous T-Cell Lymphomas. *Cancers*, **2020**, 12,	6.6	12
40	Staphylococcus aureus enterotoxins induce FOXP3 in neoplastic T cells in Sézary syndrome. *Blood Cancer Journal*, **2020**, 10, 57	7	11
39	Skin barrier damage after exposure to paraphenylenediamine. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 619-631.e2	11.5	11
38	Interleukin-26 (IL-26) is a novel anti-microbial peptide produced by T cells in response to staphylococcal enterotoxin. *Oncotarget*, **2018**, 9, 19481-19489	3.3	11
37	alpha-toxin inhibits CD8 T cell-mediated killing of cancer cells in cutaneous T-cell lymphoma. *OncoImmunology*, **2020**, 9, 1751561	7.2	10
36	A novel BLK-induced tumor model. *Tumor Biology*, **2017**, 39, 1010428317714196	2.9	10
35	An immune response study of oakmoss absolute and its constituents atranol and chloroatranol. *Contact Dermatitis*, **2014**, 70, 282-90	2.7	10
34	STAT3 activation and infiltration of eosinophil granulocytes in mycosis fungoides. *Anticancer Research*, **2014**, 34, 5277-86	2.3	10
33	Development of interleukin-17-producing Vγ2+ γδT cells is reduced by ICOS signaling in the thymus. *Oncotarget*, **2016**, 7, 19341-54	3.3	9
32	Increased Production of IL-17A-Producing γδT Cells in the Thymus of Filaggrin-Deficient Mice. *Frontiers in Immunology*, **2018**, 9, 988	8.4	8
31	γδT cells and inflammatory skin diseases. *Immunological Reviews*, **2020**, 298, 61-73	11.3	8
30	Inflammation induced PD-L1-specific T cells. *Cell Stress*, **2019**, 3, 319-327	5.5	7

29	The Thioredoxin-Interacting Protein TXNIP Is a Putative Tumour Suppressor in Cutaneous T-Cell Lymphoma. *Dermatology*, **2021**, 237, 283-290	4.4	6
28	Inhibition of succinate dehydrogenase activity impairs human T cell activation and function. *Scientific Reports*, **2021**, 11, 1458	4.9	6
27	MicroRNA-93 Targets p21 and Promotes Proliferation in Mycosis Fungoides T Cells. *Dermatology*, **2021**, 237, 277-282	4.4	5
26	The association between phthalate exposure and atopic dermatitis with a discussion of phthalate induced secretion of interleukin-1 and thymic stromal lymphopoietin. *Expert Review of Clinical Immunology*, **2016**, 12, 609-16	5.1	5
25	Tumor necrosis factor induces rapid down-regulation of TXNIP in human T cells. *Scientific Reports*, **2019**, 9, 16725	4.9	5
24	Detection of local inflammation induced by repeated exposure to contact allergens by use of IVIS SpectrumCT analyses. *Contact Dermatitis*, **2017**, 76, 210-217	2.7	4
23	Fine-tuning of T-cell development by the CD3 di-leucine-based TCR-sorting motif. *International Immunology*, **2015**, 27, 393-404	4.9	4
22	Midline 1 controls polarization and migration of murine cytotoxic T cells. *Immunity, Inflammation and Disease*, **2014**, 2, 262-71	2.4	4
21	Mechanisms of Irritant and Allergic Contact Dermatitis **2021**, 95-120		4
20	Low SATB1 Expression Promotes IL-5 and IL-9 Expression in Sézary Syndrome. *Journal of Investigative Dermatology*, **2020**, 140, 713-716	4.3	4
19	Skin tape stripping: Which layers of the epidermis are removed?. *Contact Dermatitis*, **2019**, 80, 319-321	2.7	4
18	Staphylococcus aureus Induces Signal Transducer and Activator of Transcription 5-Dependent miR-155 Expression in Cutaneous T-Cell Lymphoma. *Journal of Investigative Dermatology*, **2021**, 141, 2449-2458	4.3	4
17	Novel insights into contact dermatitis.. *Journal of Allergy and Clinical Immunology*, **2022**,	11.5	4
16	Dendritic Epidermal T Cells in Allergic Contact Dermatitis. *Frontiers in Immunology*, **2020**, 11, 874	8.4	3
15	The Expression of IL-21 Is Promoted by MEKK4 in Malignant T Cells and Associated with Increased Progression Risk in Cutaneous T-Cell Lymphoma. *Journal of Investigative Dermatology*, **2016**, 136, 866-869	4.3	3
14	Ectopic expression of a novel CD22 splice-variant regulates survival and proliferation in malignant T cells from cutaneous T cell lymphoma (CTCL) patients. *Oncotarget*, **2015**, 6, 14374-84	3.3	3
13	Impaired Vitamin D Signaling in T Cells From a Family With Hereditary Vitamin D Resistant Rickets. *Frontiers in Immunology*, **2021**, 12, 684015	8.4	3
12	MID2 can substitute for MID1 and control exocytosis of lytic granules in cytotoxic T cells. *Apmis*, **2015**, 123, 682-7	3.4	2

11	CD8 tissue-resident memory T cells recruit neutrophils that are essential for flare-ups in contact dermatitis. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**,	9.3	2
10	The role of interleukin-1 in the immune response to contact allergens. *Contact Dermatitis*, **2021**, 85, 387-397	2.7	2
9	Vitamin D Inhibits IL-22 Production Through a Repressive Vitamin D Response Element in the Promoter. *Frontiers in Immunology*, **2021**, 12, 715059	8.4	2
8	Macrophages Control the Bioavailability of Vitamin D and Vitamin D-Regulated T Cell Responses. *Frontiers in Immunology*, **2021**, 12, 722806	8.4	2
7	Acquired Immunity in Metal Allergy: T Cell Responses **2018**, 85-95		1
6	JAK3 Is Expressed in the Nucleus of Malignant T Cells in Cutaneous T Cell Lymphoma (CTCL). *Cancers*, **2021**, 13,	6.6	1
5	Normal T and B Cell Responses Against SARS-CoV-2 in a Family With a Non-Functional Vitamin D Receptor: A Case Report. *Frontiers in Immunology*, **2021**, 12, 758154	8.4	1
4	Barrier dysfunction in Atopic newBorns studYS(BABY): protocol of a Danish prospective birth cohort study. *BMJ Open*, **2020**, 10, e033801	3	0
3	Mechanisms of Irritant and Allergic Contact Dermatitis **2020**, 1-26		
2	Epidermal T cell subsets-Effect of age and antigen exposure in humans and mice. *Contact Dermatitis*, **2021**, 84, 375-384	2.7	
1	Preclinical Efficacy of a Capsid Virus-like Particle-Based Vaccine Targeting IL-1 for Treatment of Allergic Contact Dermatitis. *Vaccines*, **2022**, 10, 828	5.3	