

Charlotte MennÃ© Bonefeld

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

3,155
citations

172386

29
h-index

168321

53
g-index

83
all docs

83
docs citations

83
times ranked

4160
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of short-chain fatty acids on human monocyte-derived dendritic cells. <i>Scientific Reports</i> , 2015, 5, 16148.	1.6	269
2	Diagnostic microRNA profiling in cutaneous T-cell lymphoma (CTCL). <i>Blood</i> , 2011, 118, 5891-5900.	0.6	237
3	IL-23 and TH17-mediated inflammation in human allergic contact dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 486-492.e1.	1.5	140
4	STAT5-mediated expression of oncogenic miR-155 in cutaneous T-cell lymphoma. <i>Cell Cycle</i> , 2013, 12, 1939-1947.	1.3	123
5	Vitamin D-binding protein controls T cell responses to vitamin D. <i>BMC Immunology</i> , 2014, 15, 35.	0.9	100
6	Malignant Cutaneous T-Cell Lymphoma Cells Express IL-17 Utilizing the Jak3/Stat3 Signaling Pathway. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1331-1338.	0.3	94
7	Antibiotics inhibit tumor and disease activity in cutaneous T-cell lymphoma. <i>Blood</i> , 2019, 134, 1072-1083.	0.6	94
8	Staphylococcal enterotoxin A (SEA) stimulates STAT3 activation and IL-17 expression in cutaneous T-cell lymphoma. <i>Blood</i> , 2016, 127, 1287-1296.	0.6	86
9	Activated human CD4+ T cells express transporters for both cysteine and cystine. <i>Scientific Reports</i> , 2012, 2, 266.	1.6	85
10	Elucidating the role of interleukin-17F in cutaneous T-cell lymphoma. <i>Blood</i> , 2013, 122, 943-950.	0.6	78
11	Single-cell heterogeneity in SÄ©zary syndrome. <i>Blood Advances</i> , 2018, 2, 2115-2126.	2.5	78
12	Jak3, STAT3, and STAT5 inhibit expression of miR-22, a novel tumor suppressor microRNA, in cutaneous T-Cell lymphoma. <i>Oncotarget</i> , 2015, 6, 20555-20569.	0.8	78
13	Butyrate and propionate inhibit antigen-specific CD8+ T cell activation by suppressing IL-12 production by antigen-presenting cells. <i>Scientific Reports</i> , 2017, 7, 14516.	1.6	77
14	Rapid allergen-induced interleukin-17 and interferon-Î³ secretion by skin-resident memory CD8 ⁺ T cells. <i>Contact Dermatitis</i> , 2017, 76, 218-227.	0.8	71
15	Enhanced sensitization and elicitation responses caused by mixtures of common fragrance allergens. <i>Contact Dermatitis</i> , 2011, 65, 336-342.	0.8	70
16	IL-12-Dependent Activation of Dendritic Epidermal T Cells in Contact Hypersensitivity. <i>Journal of Immunology</i> , 2014, 192, 2975-2983.	0.4	69
17	Bacterial Toxins Fuel Disease Progression in Cutaneous T-Cell Lymphoma. <i>Toxins</i> , 2013, 5, 1402-1421.	1.5	66
18	Vitamin D Up-Regulates the Vitamin D Receptor by Protecting It from Proteasomal Degradation in Human CD4+ T Cells. <i>PLoS ONE</i> , 2014, 9, e96695.	1.1	65

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19	CD4 ⁺ T cells producing interleukin (IL)17, IL22 and interferon γ are major effector T cells in nickel allergy. Contact Dermatitis, 2013, 68, 339-347.	0.8	64
20	Staphylococcal enterotoxins stimulate lymphoma-associated immune dysregulation. Blood, 2014, 124, 761-770.	0.6	59
21	MicroRNA expression in early mycosis fungoides is distinctly different from atopic dermatitis and advanced cutaneous T-cell lymphoma. Anticancer Research, 2014, 34, 7207-17.	0.5	55
22	S100A4-neutralizing antibody suppresses spontaneous tumor progression, pre-metastatic niche formation and alters T-cell polarization balance. BMC Cancer, 2015, 15, 44.	1.1	53
23	STAT5 induces miR-21 expression in cutaneous T cell lymphoma. Oncotarget, 2016, 7, 45730-45744.	0.8	45
24	SATB1 in Malignant T Cells. Journal of Investigative Dermatology, 2018, 138, 1805-1815.	0.3	38
25	Vitamin D Counteracts Mycobacterium tuberculosis-Induced Cathelicidin Downregulation in Dendritic Cells and Allows Th1 Differentiation and IFN γ Secretion. Frontiers in Immunology, 2017, 8, 656.	2.2	37
26	Immunological, chemical and clinical aspects of exposure to mixtures of contact allergens. Contact Dermatitis, 2017, 77, 133-142.	0.8	34
27	Nickel acts as an adjuvant during cobalt sensitization. Experimental Dermatology, 2015, 24, 229-231.	1.4	33
28	Human CD4 ⁺ T cells require exogenous cystine for glutathione and DNA synthesis. Oncotarget, 2015, 6, 21853-21864.	0.8	33
29	Staphylococcal alpha-toxin tilts the balance between malignant and non-malignant CD4 ⁺ T cells in cutaneous T-cell lymphoma. Oncoimmunology, 2019, 8, e1641387.	2.1	32
30	Novel insights into contact dermatitis. Journal of Allergy and Clinical Immunology, 2022, 149, 1162-1171.	1.5	31
31	NKG2D-Dependent Activation of Dendritic Epidermal T Cells in Contact Hypersensitivity. Journal of Investigative Dermatology, 2015, 135, 1311-1319.	0.3	30
32	Epicutaneous exposure to nickel induces nickel allergy in mice via a MyD88-dependent and interleukin1 α -dependent pathway. Contact Dermatitis, 2014, 71, 224-232.	0.8	28
33	Pathogenic CD8 ⁺ Epidermis-Resident Memory T Cells Displace Dendritic Epidermal T Cells in Allergic Dermatitis. Journal of Investigative Dermatology, 2020, 140, 806-815.e5.	0.3	28
34	MicroRNAs in the Pathogenesis, Diagnosis, Prognosis and Targeted Treatment of Cutaneous T-Cell Lymphomas. Cancers, 2020, 12, 1229.	1.7	28
35	IL-15 and IL-17F are differentially regulated and expressed in mycosis fungoides (MF). Cell Cycle, 2014, 13, 1306-1312.	1.3	27
36	Malignant T cells express lymphotoxin β and drive endothelial activation in cutaneous T cell lymphoma. Oncotarget, 2015, 6, 15235-15249.	0.8	27

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37	Cellular dynamics in the draining lymph nodes during sensitization and elicitation phases of contact hypersensitivity. <i>Contact Dermatitis</i> , 2007, 57, 300-308.	0.8	26
38	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> , 2019, 8, 1259.	1.0	25
39	<i>Staphylococcus aureus</i> alpha-toxin inhibits CD8 ⁺ T cell-mediated killing of cancer cells in cutaneous T-cell lymphoma. <i>OncImmunology</i> , 2020, 9, 1751561.	2.1	24
40	<i>Staphylococcus aureus</i> enterotoxins induce FOXP3 in neoplastic T cells in SÄžary syndrome. <i>Blood Cancer Journal</i> , 2020, 10, 57.	2.8	24
41	Inhibition of succinate dehydrogenase activity impairs human T cell activation and function. <i>Scientific Reports</i> , 2021, 11, 1458.	1.6	24
42	Development of interleukin-17-producing VÎ³2+ Î³Î³ T cells is reduced by ICOS signaling in the thymus. <i>Oncotarget</i> , 2016, 7, 19341-19354.	0.8	24
43	TCR Comodulation of Nonengaged TCR Takes Place by a Protein Kinase C and CD3Î³ Di-Leucine-Based Motif-Dependent Mechanism. <i>Journal of Immunology</i> , 2003, 171, 3003-3009.	0.4	23
44	Î³Î³ T cells and inflammatory skin diseases. <i>Immunological Reviews</i> , 2020, 298, 61-73.	2.8	23
45	The role of innate lymphoid cells in healthy and inflamed skin. <i>Immunology Letters</i> , 2016, 179, 25-28.	1.1	22
46	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> , 2022, 77, 513-524.	2.7	22
47	Skin barrier damage after exposure to paraphenylenediamine. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 619-631.e2.	1.5	21
48	Macrophages Control the Bioavailability of Vitamin D and Vitamin D-Regulated T Cell Responses. <i>Frontiers in Immunology</i> , 2021, 12, 722806.	2.2	21
49	Increased prevalence of lymphoid tissue inducer cells in the cerebrospinal fluid of patients with early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1013-1020.	1.4	20
50	Mice with epidermal filaggrin deficiency show increased immune reactivity to nickel. <i>Contact Dermatitis</i> , 2019, 80, 139-148.	0.8	20
51	A novel BLK-induced tumor model. <i>Tumor Biology</i> , 2017, 39, 101042831771419.	0.8	19
52	JAK3 Is Expressed in the Nucleus of Malignant T Cells in Cutaneous T Cell Lymphoma (CTCL). <i>Cancers</i> , 2021, 13, 280.	1.7	17
53	Tumor necrosis factor induces rapid down-regulation of TXNIP in human T cells. <i>Scientific Reports</i> , 2019, 9, 16725.	1.6	16
54	TCR Down-Regulation Controls Virus-Specific CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2008, 181, 7786-7799.	0.4	15

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55	Interleukin-26 (IL-26) is a novel anti-microbial peptide produced by T cells in response to staphylococcal enterotoxin. <i>Oncotarget</i> , 2018, 9, 19481-19489.	0.8	15
56	<i>Staphylococcus aureus</i> Induces Signal Transducer and Activator of Transcription 5-Dependent miR-155 Expression in Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2449-2458.	0.3	15
57	STAT3 activation and infiltration of eosinophil granulocytes in mycosis fungoides. <i>Anticancer Research</i> , 2014, 34, 5277-86.	0.5	15
58	The role of interleukin-1 β in the immune response to contact allergens. <i>Contact Dermatitis</i> , 2021, 85, 387-397.	0.8	14
59	Inflammation induced PD-L1-specific T cells. <i>Cell Stress</i> , 2019, 3, 319-327.	1.4	13
60	An immune response study of oakmoss absolute and its constituents atranol and chloroatranol. <i>Contact Dermatitis</i> , 2014, 70, 282-290.	0.8	12
61	Skin tape stripping: Which layers of the epidermis are removed?. <i>Contact Dermatitis</i> , 2019, 80, 319-321.	0.8	12
62	Increased Production of IL-17A-Producing $\gamma\delta$ T Cells in the Thymus of Filaggrin-Deficient Mice. <i>Frontiers in Immunology</i> , 2018, 9, 988.	2.2	12
63	Vitamin D Inhibits IL-22 Production Through a Repressive Vitamin D Response Element in the il22 Promoter. <i>Frontiers in Immunology</i> , 2021, 12, 715059.	2.2	9
64	The Thioredoxin-Interacting Protein TXNIP Is a Putative Tumour Suppressor in Cutaneous T-Cell Lymphoma. <i>Dermatology</i> , 2021, 237, 283-290.	0.9	8
65	Dendritic Epidermal T Cells in Allergic Contact Dermatitis. <i>Frontiers in Immunology</i> , 2020, 11, 874.	2.2	8
66	MicroRNA-93 Targets p21 and Promotes Proliferation in Mycosis Fungoides T Cells. <i>Dermatology</i> , 2021, 237, 277-282.	0.9	8
67	Impaired Vitamin D Signaling in T Cells From a Family With Hereditary Vitamin D Resistant Rickets. <i>Frontiers in Immunology</i> , 2021, 12, 684015.	2.2	8
68	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> , 2021, 12, 758154.	2.2	7
69	Midline 1 controls polarization and migration of murine cytotoxic T cells. <i>Immunity, Inflammation and Disease</i> , 2014, 2, 262-271.	1.3	6
70	Barrier dysfunction in Atopic newborns study (BABY): protocol of a Danish prospective birth cohort study. <i>BMJ Open</i> , 2020, 10, e033801.	0.8	6
71	Mechanisms of Irritant and Allergic Contact Dermatitis. , 2021, , 95-120.		6
72	The association between phthalate exposure and atopic dermatitis with a discussion of phthalate induced secretion of interleukin-1 β and thymic stromal lymphopoietin. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 609-616.	1.3	5

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73	Low SATB1 Expression Promotes IL-5 and IL-9 Expression in SÄ©zary Syndrome. Journal of Investigative Dermatology, 2020, 140, 713-716.	0.3	5
74	Fine-tuning of T-cell development by the CD3Î³ di-leucine-based TCR-sorting motif. International Immunology, 2015, 27, 393-404.	1.8	4
75	<scp>MID</scp>2 can substitute for <scp>MID</scp>1 and control exocytosis of lytic granules in cytotoxic T cells. Apms, 2015, 123, 682-687.	0.9	4
76	The Expression of IL-21 Is Promoted by MEK4 in Malignant T Cells and Associated with Increased Progression Risk in Cutaneous T-Cell Lymphoma. Journal of Investigative Dermatology, 2016, 136, 866-869.	0.3	4
77	Detection of local inflammation induced by repeated exposure to contact allergens by use of <scp>IVIS S</scp>pectrum<scp>CT</scp> analyses. Contact Dermatitis, 2017, 76, 210-217.	0.8	4
78	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, 14374-14384.	0.8	4
79	Acquired Immunity in Metal Allergy: T Cell Responses. , 2018, , 85-95.		1
80	Epidermal T cell subsetsâ€”Effect of age and antigen exposure in humans and mice. Contact Dermatitis, 2021, 84, 375-384.	0.8	1
81	Mechanisms of Irritant and Allergic Contact Dermatitis. , 2020, , 1-26.		0
82	Preclinical Efficacy of a Capsid Virus-like Particle-Based Vaccine Targeting IL-1Î² for Treatment of Allergic Contact Dermatitis. Vaccines, 2022, 10, 828.	2.1	0