

Miriam Wittmann

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.

93
papers

3,328
citations

37
h-index

55
g-index

115
ext. papers

3,964
ext. citations

4.6
avg, IF

5.21
L-index

#	Paper	IF	Citations
93	Comparison of ALitretinoin with PUVA as the first-line treatment in patients with severe chronic HAnd eczema (ALPHA): study protocol for a randomised controlled trial.. <i>BMJ Open</i> , 2022 , 12, e060029	3	0
92	Unexpected connections of the IL-23/IL-17 and IL-4/IL-13 cytokine axes in inflammatory arthritis and enthesitis. <i>Seminars in Immunology</i> , 2021 , 101520	10.7	5
91	Regulation of enthesal IL-23 expression by IL-4 and IL-13 as an explanation for arthropathy development under dupilumab therapy. <i>Rheumatology</i> , 2021 , 60, 2461-2466	3.9	10
90	TNF- β Regulates Human Plasmacytoid Dendritic Cells by Suppressing IFN- β Production and Enhancing T Cell Activation. <i>Journal of Immunology</i> , 2021 , 206, 785-796	5.3	10
89	Dupilumab: An Opportunity to Unravel InVivo Actions of IL-4 and IL-13 in Humans. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 1879-1881	4.3	2
88	The Immunological Impact of IL-1 Family Cytokines on the Epidermal Barrier.. <i>Frontiers in Immunology</i> , 2021 , 12, 808012	8.4	3
87	The Proinflammatory Cytokine IL-36 β Is a Global Discriminator of Harmless Microbes and Invasive Pathogens within Epithelial Tissues. <i>Cell Reports</i> , 2020 , 33, 108515	10.6	8
86	Normal human enthesis harbours conventional CD4+ and CD8+ T cells with regulatory features and inducible IL-17A and TNF expression. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 1044-1054	2.4	33
85	B Cell Tetherin: A Flow Cytometric Cell-Specific Assay for Response to Type I Interferon Predicts Clinical Features and Flares in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2020 , 72, 769-779	9.5	8
84	Systematic literature review of non-topical treatments for early, untreated (systemic therapy naïve) psoriatic disease: a GRAPPA initiative. <i>Rheumatology Advances in Practice</i> , 2020 , 4, rkaa032	1.1	1
83	Defining Pre-Clinical Psoriatic Arthritis in an Integrated Dermato-Rheumatology Environment. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
82	Functionally impaired plasmacytoid dendritic cells and non-haematopoietic sources of type I interferon characterize human autoimmunity. <i>Nature Communications</i> , 2020 , 11, 6149	17.4	23
81	The novel cytokine Metrnl/IL-41 is elevated in Psoriatic Arthritis synovium and inducible from both enthesal and synovial fibroblasts. <i>Clinical Immunology</i> , 2019 , 208, 108253	9	12
80	Non-invasive Approaches for the Diagnosis of Autoimmune/Autoinflammatory Skin Diseases-A Focus on Psoriasis and. <i>Frontiers in Immunology</i> , 2019 , 10, 1931	8.4	9
79	Validity and sensitivity to change of laser Doppler imaging as a novel objective outcome measure for cutaneous lupus erythematosus. <i>Lupus</i> , 2019 , 28, 1320-1328	2.6	1
78	Antimicrobial Peptide LL-37 Facilitates Intracellular Uptake of RNA Aptamer Apt 21-2 Without Inducing an Inflammatory or Interferon Response. <i>Frontiers in Immunology</i> , 2019 , 10, 857	8.4	7
77	The IL-23p19/EBI3 heterodimeric cytokine termed IL-39 remains a theoretical cytokine in man. <i>Inflammation Research</i> , 2019 , 68, 423-426	7.2	19

76	Identification of myeloid cells in the human enthesis as the main source of local IL-23 production. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 929-933	2.4	47
75	Plucked hair follicles from patients with chronic discoid lupus erythematosus show a disease-specific molecular signature. <i>Lupus Science and Medicine</i> , 2019 , 6, e000328	4.6	7
74	Regression of Peripheral Subclinical Enthesopathy in Therapy-Naive Patients Treated With Ustekinumab for Moderate-to-Severe Chronic Plaque Psoriasis: A Fifty-Two-Week, Prospective, Open-Label Feasibility Study. <i>Arthritis and Rheumatology</i> , 2019 , 71, 626-631	9.5	36
73	A novel two-score system for interferon status segregates autoimmune diseases and correlates with clinical features. <i>Scientific Reports</i> , 2018 , 8, 5793	4.9	44
72	Prediction of autoimmune connective tissue disease in an at-risk cohort: prognostic value of a novel two-score system for interferon status. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1432-1439	2.4	48
71	Inositol-Requiring Enzyme 1-Mediated Downregulation of MicroRNA (miR)-146a and miR-155 in Primary Dermal Fibroblasts across Three Mutations Results in Hyperresponsiveness to Lipopolysaccharide. <i>Frontiers in Immunology</i> , 2018 , 9, 173	8.4	15
70	IL-36 is a Strong Inducer of IL-23 in Psoriatic Cells and Activates Angiogenesis. <i>Frontiers in Immunology</i> , 2018 , 9, 200	8.4	37
69	Tofacitinib for the treatment of psoriasis and psoriatic arthritis. <i>Expert Review of Clinical Immunology</i> , 2018 , 14, 719-730	5.1	48
68	Detection of IL-36 through noninvasive tape stripping reliably discriminates psoriasis from atopic eczema. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 988-991.e4	11.5	13
67	Cathepsin S is the major activator of the psoriasis-associated proinflammatory cytokine IL-36. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E2748-E2757	11.5	79
66	Treatment of severe, chronic hand eczema: results from a UK-wide survey. <i>Clinical and Experimental Dermatology</i> , 2017 , 42, 185-188	1.8	6
65	IL-36 has proinflammatory effects on human endothelial cells. <i>Experimental Dermatology</i> , 2017 , 26, 402-408	4	38
64	Neutrophil Elastase-mediated proteolysis activates the anti-inflammatory cytokine IL-36 Receptor antagonist. <i>Scientific Reports</i> , 2016 , 6, 24880	4.9	56
63	Brief report: responses to rituximab suggest B cell-independent inflammation in cutaneous systemic lupus erythematosus. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1586-91	9.5	60
62	IL-33 impacts on the skin barrier by downregulating the expression of filaggrin. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1659-61.e4	11.5	87
61	Ustekinumab in the Treatment of Psoriasis and Psoriatic Arthritis. <i>Rheumatology and Therapy</i> , 2015 , 2, 1-16	4.4	26
60	IFN stimulates MxA Production in Human Dermal Fibroblasts via a MAPK-Dependent STAT1-Independent Mechanism. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2935-2943	4.3	16
59	IL-36 (IL-1F9) is a biomarker for psoriasis skin lesions. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 1025-1032	4.3	141

58	The human papillomavirus (HPV) E7 protein antagonises an Imiquimod-induced inflammatory pathway in primary human keratinocytes. <i>Scientific Reports</i> , 2015 , 5, 12922	4.9	21
57	Using results from a UK-wide survey to justify choice of comparator for the treatment of severe chronic hand eczema. <i>Trials</i> , 2015 , 16,	2.8	78
56	IL-17A RNA aptamer: possible therapeutic potential in some cells, more than we bargained for in others?. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 852-855	4.3	6
55	Cytokines as therapeutic targets in skin inflammation. <i>Cytokine and Growth Factor Reviews</i> , 2014 , 25, 443-51	17.9	30
54	Human papillomavirus E7 oncoprotein increases production of the anti-inflammatory interleukin-18 binding protein in keratinocytes. <i>Journal of Virology</i> , 2014 , 88, 4173-9	6.6	24
53	Phosphodiesterase 4 inhibition in the treatment of psoriasis, psoriatic arthritis and other chronic inflammatory diseases. <i>Dermatology and Therapy</i> , 2013 , 3, 1-15	4	80
52	Evidence for a regulatory loop between IFN- λ and IL-33 in skin inflammation. <i>Experimental Dermatology</i> , 2013 , 22, 102-7	4	44
51	Potential use of optical coherence tomography and high-frequency ultrasound for the assessment of nail disease in psoriasis and psoriatic arthritis. <i>Dermatology</i> , 2013 , 227, 45-51	4.4	32
50	IL-27 acts as a priming signal for IL-23 but not IL-12 production on human antigen-presenting cells. <i>Experimental Dermatology</i> , 2012 , 21, 426-30	4	10
49	An AIM2 inflammasome is active in human keratinocytes : Response to letter from Dombrowski et al.: Comment on Kopfnagel et al. Exp Dermatol. 2011 Dec; 20(12):10279. <i>Experimental Dermatology</i> , 2012 , 21, 475-476	4	
48	Interleukin-33 modulates the expression of human α -defensin 2 in human primary keratinocytes and may influence the susceptibility to bacterial superinfection in acute atopic dermatitis. <i>British Journal of Dermatology</i> , 2012 , 167, 1386-9	4	30
47	Autoinflammatory syndromes and cellular responses to stress: pathophysiology, diagnosis and new treatment perspectives. <i>Best Practice and Research in Clinical Rheumatology</i> , 2012 , 26, 505-33	5.3	47
46	Ultrasonographic assessment of nail in psoriatic disease shows a link between onychopathy and distal interphalangeal joint extensor tendon enthesopathy. <i>Dermatology</i> , 2012 , 225, 231-5	4.4	107
45	Human primary keratinocytes show restricted ability to up-regulate suppressor of cytokine signaling (SOCS)3 protein compared with autologous macrophages. <i>Journal of Biological Chemistry</i> , 2012 , 287, 9923-9930	5.4	10
44	IL-27 Regulates IL-18 binding protein in skin resident cells. <i>PLoS ONE</i> , 2012 , 7, e38751	3.7	34
43	Therapeutic strategies in allergic contact dermatitis. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2012 , 6, 210-21	5.4	6
42	Cytokines in cutaneous lupus erythematosus. <i>Expert Review of Dermatology</i> , 2011 , 6, 381-394		2
41	Expression of interleukin (IL)-1 family members upon stimulation with IL-17 differs in keratinocytes derived from patients with psoriasis and healthy donors. <i>British Journal of Dermatology</i> , 2011 , 165, 189-93		52

40	Modulatory role of calreticulin as chaperokine for dendritic cell-based immunotherapy. <i>Clinical and Experimental Immunology</i> , 2011 , 165, 220-34	6.2	19
39	Resting but not CpG stimulated keratinocytes suppress autologous T-helper cell proliferation--importance of PGE2 and T regulatory function. <i>Experimental Dermatology</i> , 2011 , 20, 394-400	4.0	3
38	Human keratinocytes release high levels of inducible heat shock protein 70 that enhances peptide uptake. <i>Experimental Dermatology</i> , 2011 , 20, 637-41	4	9
37	Human keratinocytes express AIM2 and respond to dsDNA with IL-1 β secretion. <i>Experimental Dermatology</i> , 2011 , 20, 1027-9	4	45
36	Primary human keratinocytes efficiently induce IL-1-dependent IL-17 in CCR6+ T cells. <i>Experimental Dermatology</i> , 2010 , 19, 1105-7	4	24
35	Interleukin-1 from epithelial cells fosters T cell-dependent skin inflammation. <i>British Journal of Dermatology</i> , 2010 , 162, 1198-205	4	52
34	The NLRP3 inflammasome, a target for therapy in diverse disease states. <i>European Journal of Immunology</i> , 2010 , 40, 631-4	6.1	40
33	IL-18 and skin inflammation. <i>Autoimmunity Reviews</i> , 2009 , 9, 45-8	13.6	40
32	IL-27 is expressed in chronic human eczematous skin lesions and stimulates human keratinocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 81-9	11.5	46
31	Heat shock protein 70 (HSP70) induces cytotoxicity of T-helper cells. <i>Blood</i> , 2009 , 113, 3008-16	2.2	60
30	Histamine upregulates keratinocyte MMP-9 production via the histamine H1 receptor. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 2783-91	4.3	40
29	Modulation of keratinocyte-derived MMP-9 by IL-13: a possible role for the pathogenesis of epidermal inflammation. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 59-66	4.3	45
28	Regulatory role of T lymphocytes in atopic dermatitis. <i>Chemical Immunology and Allergy</i> , 2008 , 94, 101-111		13
27	Evidence for a pathogenetic role of interleukin-18 in cutaneous lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2008 , 58, 3205-15		68
26	Keratinocytes enriched for epidermal stem cells differ in their response to IFN-gamma from other proliferative keratinocytes. <i>Experimental Dermatology</i> , 2008 , 17, 998-1003	4	7
25	Intracutaneous injection of the macrophage-activating lipopeptide-2 (MALP-2) which accelerates wound healing in mice--a phase I trial in 12 patients. <i>Experimental Dermatology</i> , 2008 , 17, 1052-6	4	20
24	Regulation of IL-13 receptors in human keratinocytes. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 1271-4	4.3	10
23	Der Beitrag von Keratinozyten an der Pathogenese des kutanen Lupus erythematoses. <i>Aktuelle Dermatologie</i> , 2007 , 33, 413-416	0.1	

22	Critical involvement of IL-12 in IFN-gamma induction by calcineurin antagonists in activated human lymphocytes. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 75-86	6.5	8
21	Induction of C3 and CCL2 by C3a in keratinocytes: a novel autocrine amplification loop of inflammatory skin reactions. <i>Journal of Immunology</i> , 2006 , 177, 4444-50	5.3	32
20	Interaction of keratinocytes with infiltrating lymphocytes in allergic eczematous skin diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2006 , 6, 329-34	3.3	42
19	IL-13-stimulated human keratinocytes preferentially attract CD4+CCR4+ T cells: possible role in atopic dermatitis. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 1043-51	4.3	56
18	Human plasmacytoid dendritic cells express receptors for anaphylatoxins C3a and C5a and are chemoattracted to C3a and C5a. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 2422-9	4.3	44
17	Alpha-toxin is produced by skin colonizing <i>Staphylococcus aureus</i> and induces a T helper type 1 response in atopic dermatitis. <i>Clinical and Experimental Allergy</i> , 2005 , 35, 1088-95	4.1	66
16	Human keratinocytes respond to interleukin-18: implication for the course of chronic inflammatory skin diseases. <i>Journal of Investigative Dermatology</i> , 2005 , 124, 1225-33	4.3	79
15	Histamine H4 receptor stimulation suppresses IL-12p70 production and mediates chemotaxis in human monocyte-derived dendritic cells. <i>Journal of Immunology</i> , 2005 , 174, 5224-32	5.3	183
14	Human monocyte-derived dendritic cells are chemoattracted to C3a after up-regulation of the C3a receptor with interferons. <i>Immunology</i> , 2004 , 111, 435-43	7.8	49
13	Cell-to-cell contact between activated CD4+ T lymphocytes and unprimed monocytes interferes with a TH1 response. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 114, 965-73	11.5	17
12	Human dendritic cells express the IL-18R and are chemoattracted to IL-18. <i>Journal of Immunology</i> , 2003 , 171, 6363-71	5.3	76
11	Up-regulation of C5a receptor expression and function on human monocyte derived dendritic cells by prostaglandin E2. <i>Immunology</i> , 2003 , 110, 458-65	7.8	21
10	Suppression of IL-12 production by soluble CD40 ligand: evidence for involvement of the p44/42 mitogen-activated protein kinase pathway. <i>Journal of Immunology</i> , 2002 , 168, 3793-800	5.3	32
9	Detection of clonal T cell receptor gamma gene rearrangements in cutaneous T cell lymphoma by LightCycler-polymerase chain reaction. <i>Journal of Investigative Dermatology</i> , 2001 , 116, 926-32	4.3	17
8	Evidence for a Similar Cytokine Pattern Expressed in Allergic Contact and Atopic Dermatitis. <i>International Archives of Allergy and Immunology</i> , 2001 , 124, 346-348	3.7	3
7	The Sequence of Stimuli Determines the Amount of IL-12 Produced by Human Monocytes. <i>International Archives of Allergy and Immunology</i> , 2001 , 124, 218-220	3.7	2
6	Severe atopic dermatitis is associated with sensitization to staphylococcal enterotoxin B (SEB). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000 , 55, 551-5	9.3	132
5	Activated human T lymphocytes express a functional C3a receptor. <i>Journal of Immunology</i> , 2000 , 165, 6599-605	5.3	107

4	Suppression of Interleukin-12 Production by Human Monocytes After Preincubation With Lipopolysaccharide. <i>Blood</i> , 1999 , 94, 1717-1726	2.2	44
3	Evidence for a birch pollen-specific cutaneous T-cell response in food-responsive atopic dermatitis. <i>International Archives of Allergy and Immunology</i> , 1999 , 118, 230-1	3.7	7
2	Birch pollen-related foods trigger atopic dermatitis in patients with specific cutaneous T-cell responses to birch pollen antigens. <i>Journal of Allergy and Clinical Immunology</i> , 1999 , 104, 466-72	11.5	167
1	Plasmacytoid dendritic cells are functionally exhausted while non-haematopoietic sources of type I interferon dominate human autoimmunity		2