

Kerstin Wolk

List of Publications by Year in descending order

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90
papers

10,979
citations

50566

48
h-index

54771

88
g-index

98
all docs

98
docs citations

98
times ranked

12661
citing authors

#	ARTICLE	IF	CITATIONS
1	Early prediction of renal graft function: Analysis of a multi-center, multi-level data set. <i>Current Research in Translational Medicine</i> , 2022, 70, 103334.	1.2	2
2	A Systematic Review of Promising Therapeutic Targets in Hidradenitis Suppurativa: A Critical Evaluation of Mechanistic and Clinical Relevance. <i>Journal of Investigative Dermatology</i> , 2021, 141, 316-324.e2.	0.3	44
3	Activity and components of the granulocyte colony-stimulating factor pathway in hidradenitis suppurativa*. <i>British Journal of Dermatology</i> , 2021, 185, 164-176.	1.4	43
4	Reprogramming Intestinal Epithelial Cell Polarity by Interleukin-22. <i>Frontiers in Medicine</i> , 2021, 8, 656047.	1.2	6
5	Features Associated With Quality of Life Impairment in Hidradenitis Suppurativa Patients. <i>Frontiers in Medicine</i> , 2021, 8, 676241.	1.2	34
6	Target molecules for future hidradenitis suppurativa treatment. <i>Experimental Dermatology</i> , 2021, 30, 8-17.	1.4	34
7	Risk factors for Epstein-Barr virus reactivation after renal transplantation: Results of a large, multi-centre study. <i>Transplant International</i> , 2021, 34, 1680-1688.	0.8	5
8	Integrated microRNA/mRNA expression profiling of the skin of psoriasis patients. <i>Journal of Dermatological Science</i> , 2020, 97, 9-20.	1.0	24
9	Increased presence and differential molecular imprinting of transit amplifying cells in psoriasis. <i>Journal of Molecular Medicine</i> , 2020, 98, 111-122.	1.7	6
10	Serine Protease-Mediated Cutaneous Inflammation: Characterization of an Ex Vivo Skin Model for the Assessment of Dexamethasone-Loaded Core Multishell-Nanocarriers. <i>Pharmaceutics</i> , 2020, 12, 862.	2.0	7
11	Aetiology and pathogenesis of hidradenitis suppurativa. <i>British Journal of Dermatology</i> , 2020, 183, 999-1010.	1.4	93
12	The herbal extract EPS® 7630 increases the antimicrobial airway defense through monocyte-dependent induction of IL-22 in T cells. <i>Journal of Molecular Medicine</i> , 2020, 98, 1493-1503.	1.7	15
13	SLAMF7 and IL-6R define distinct cytotoxic versus helper memory CD8+ T cells. <i>Nature Communications</i> , 2020, 11, 6357.	5.8	38
14	Hidradenitis suppurativa. <i>Nature Reviews Disease Primers</i> , 2020, 6, 18.	18.1	286
15	Analysis of the Status of the Cutaneous Endogenous and Exogenous Antioxidative System of Smokers and the Short-Term Effect of Defined Smoking Thereon. <i>Antioxidants</i> , 2020, 9, 537.	2.2	7
16	Delayed Diagnosis of Hidradenitis Suppurativa and Its Effect on Patients and Healthcare System. <i>Dermatology</i> , 2020, 236, 421-430.	0.9	79
17	Efficacy of Adalimumab for Nail Psoriasis During 24 Months of Continuous Therapy. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00214.	0.6	8
18	Sex-Associated Differences in Cytomegalovirus Prevention: Prophylactic Strategy is Potentially Associated With a Strong Kidney Function Impairment in Female Renal Transplant Patients. <i>Frontiers in Pharmacology</i> , 2020, 11, 534681.	1.6	3

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19	A novel approach reveals that HLA class 1 single antigen bead-signatures provide a means of high-accuracy pre-transplant risk assessment of acute cellular rejection in renal transplantation. <i>BMC Immunology</i> , 2019, 20, 11.	0.9	14
20	T cell pathology in skin inflammation. <i>Seminars in Immunopathology</i> , 2019, 41, 359-377.	2.8	120
21	The IL-1 Pathway Is Hyperactive in Hidradenitis Suppurativa and Contributes to Skin Infiltration and Destruction. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1294-1305.	0.3	153
22	Association of CCL2 with systemic inflammation in Schnitzler syndrome. <i>British Journal of Dermatology</i> , 2019, 180, 859-868.	1.4	18
23	Increased levels of lipocalin 2 in palmoplantar pustular psoriasis. <i>Journal of Dermatological Science</i> , 2018, 90, 68-74.	1.0	27
24	Absence of specific alternatively spliced exon of CD44 in macrophages prevents colitis. <i>Mucosal Immunology</i> , 2018, 11, 846-860.	2.7	9
25	BKV, CMV, and EBV Interactions and their Effect on Graft Function One Year Post-Renal Transplantation: Results from a Large Multi-Centre Study. <i>EBioMedicine</i> , 2018, 34, 113-121.	2.7	66
26	Lipocalin α 2 is expressed by activated granulocytes and keratinocytes in affected skin and reflects disease activity in acne inversa/hidradenitis suppurativa. <i>British Journal of Dermatology</i> , 2017, 177, 1385-1393.	1.4	73
27	Limited Presence of IL-22 Binding Protein, a Natural IL-22 Inhibitor, Strengthens Psoriatic Skin Inflammation. <i>Journal of Immunology</i> , 2017, 198, 3671-3678.	0.4	58
28	MMP8 Is Increased in Lesions and Blood of Acne Inversa Patients: A Potential Link to Skin Destruction and Metabolic Alterations. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	1.4	36
29	Adipokines in psoriasis: An important link between skin inflammation and metabolic alterations. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 305-317.	2.6	73
30	Interleukin-29 induces epithelial production of CXCR3A ligands and T-cell infiltration. <i>Journal of Molecular Medicine</i> , 2016, 94, 391-400.	1.7	29
31	Deciphering the role of interleukin-22 in metabolic alterations. <i>Cell and Bioscience</i> , 2015, 5, 68.	2.1	28
32	The Pelargonium sidoides Extract EPs 7630 Drives the Innate Immune Defense by Activating Selected MAP Kinase Pathways in Human Monocytes. <i>PLoS ONE</i> , 2015, 10, e0138075.	1.1	26
33	Ultra-small lipid nanoparticles promote the penetration of coenzyme Q10 in skin cells and counteract oxidative stress. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 89, 201-207.	2.0	60
34	Interleukin-10 receptor-1 expression in monocyte-derived antigen-presenting cell populations: dendritic cells partially escape from IL-10's inhibitory mechanisms. <i>Genes and Immunity</i> , 2015, 16, 8-14.	2.2	13
35	Deficient Cutaneous Antibacterial Competence in Cutaneous T-Cell Lymphomas: Role of Th2-Mediated Biased Th17 Function. <i>Clinical Cancer Research</i> , 2014, 20, 5507-5516.	3.2	56
36	Therapeutic opportunities of the IL-22/IL-22R1 system. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 21-38.	21.5	464

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37	IL-19 Is a Component of the Pathogenetic IL-23/IL-17 Cascade in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2757-2767.	0.3	121
38	IL-29 Is Produced by T _H 17 Cells and Mediates the Cutaneous Antiviral Competence in Psoriasis. <i>Science Translational Medicine</i> , 2013, 5, 204ra129.	5.8	110
39	Tumor Necrosis Factor Receptor Signaling in Keratinocytes Triggers Interleukin-24-Dependent Psoriasis-like Skin Inflammation in Mice. <i>Immunity</i> , 2013, 39, 899-911.	6.6	134
40	CD44 variant isoforms control experimental autoimmune encephalomyelitis by affecting the lifespan of the pathogenic T cells. <i>FASEB Journal</i> , 2013, 27, 3683-3701.	0.2	14
41	IL-22 and IL-17: An Overview. , 2013, , 11-35.		10
42	Role of IL-23, IL-17, and IL-22 in Psoriasis. , 2013, , 287-304.		1
43	Increased Prevalence of Metabolic Syndrome in Patients with Acne Inversa. <i>PLoS ONE</i> , 2012, 7, e31810.	1.1	197
44	Research in practice: IL-22 and IL-20: significance for epithelial homeostasis and psoriasis pathogenesis. <i>JDDG - Journal of the German Society of Dermatology</i> , 2011, 9, 518-523.	0.4	34
45	Forschen für die Praxis: Interleukin-22 und Interleukin-20: Bedeutung für epitheliale Homöostase und Psoriasispathogenese. <i>JDDG - Journal of the German Society of Dermatology</i> , 2011, 9, 518-524.	0.4	21
46	Dual Role of IL-22 in Allergic Airway Inflammation and its Cross-talk with IL-17A. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1153-1163.	2.5	187
47	Deficiency of IL-22 Contributes to a Chronic Inflammatory Disease: Pathogenetic Mechanisms in Acne Inversa. <i>Journal of Immunology</i> , 2011, 186, 1228-1239.	0.4	230
48	Biology of interleukin-22. <i>Seminars in Immunopathology</i> , 2010, 32, 17-31.	2.8	356
49	Interleukin-28 and Interleukin-29: Novel Regulators of Skin Biology. <i>Journal of Interferon and Cytokine Research</i> , 2010, 30, 617-628.	0.5	29
50	IL-28A, IL-28B, and IL-29: Promising cytokines with type I interferon-like properties. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 237-251.	3.2	143
51	Interleukin-22: A cytokine produced by T, NK and NKT cell subsets, with importance in the innate immune defense and tissue protection. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 365-379.	3.2	209
52	Biology of interleukin-10. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 331-344.	3.2	811
53	Differential IL-23 requirement for IL-22 and IL-17A production during innate immunity against <i>Salmonella enterica</i> serovar Enteritidis. <i>International Immunology</i> , 2009, 21, 555-565.	1.8	55
54	Interleukin (IL)-23 mediates <i>Toxoplasma gondii</i> -induced immunopathology in the gut via matrixmetalloproteinase-2 and IL-22 but independent of IL-17. <i>Journal of Experimental Medicine</i> , 2009, 206, 3047-3059.	4.2	262

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55	Osteopontin as two-sided mediator of intestinal inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1162-1174.	1.6	69
56	The Th17 cytokine IL-22 induces IL-20 production in keratinocytes: A novel immunological cascade with potential relevance in psoriasis. <i>European Journal of Immunology</i> , 2009, 39, 3570-3581.	1.6	145
57	IL-22 and IL-20 are key mediators of the epidermal alterations in psoriasis while IL-17 and IFN- γ are not. <i>Journal of Molecular Medicine</i> , 2009, 87, 523-536.	1.7	355
58	Despite IFN- γ receptor expression, blood immune cells, but not keratinocytes or melanocytes, have an impaired response to type III interferons: implications for therapeutic applications of these cytokines. <i>Genes and Immunity</i> , 2009, 10, 702-714.	2.2	185
59	IL-22 and IL-17: Common and different properties. , 2009, , 13-38.		0
60	Long-term interleukin-10 presence induces the development of a novel, monocyte-derived cell type. <i>Clinical and Experimental Immunology</i> , 2008, 151, 306-316.	1.1	8
61	Maturing dendritic cells are an important source of IL-29 and IL-20 that may cooperatively increase the innate immunity of keratinocytes. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1181-1193.	1.5	139
62	A Simple Assay to Measure Phagocytosis of Live Bacteria. <i>Clinical Chemistry</i> , 2008, 54, 911-915.	1.5	22
63	Protective Immunity to Systemic Infection with Attenuated <i>Salmonella enterica</i> serovar Enteritidis in the Absence of IL-12 Is Associated with IL-23-Dependent IL-22, but Not IL-17. <i>Journal of Immunology</i> , 2008, 181, 7891-7901.	0.4	110
64	IL-22 Induces Lipopolysaccharide-Binding Protein in Hepatocytes: A Potential Systemic Role of IL-22 in Crohn's Disease. <i>Journal of Immunology</i> , 2007, 178, 5973-5981.	0.4	254
65	Reduced monocyte CD86 expression in postinflammatory immunodeficiency. <i>Critical Care Medicine</i> , 2007, 35, 458-467.	0.4	28
66	Three decades of psoriasis research: where has it led us?. <i>Clinics in Dermatology</i> , 2007, 25, 504-509.	0.8	39
67	IL-19 and IL-20: two novel cytokines with importance in inflammatory diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 601-612.	1.5	89
68	Immunopathogenesis of psoriasis. <i>Experimental Dermatology</i> , 2007, 16, 779-798.	1.4	352
69	Interleukin-22: A novel T- and NK-cell derived cytokine that regulates the biology of tissue cells. <i>Cytokine and Growth Factor Reviews</i> , 2006, 17, 367-380.	3.2	277
70	Human Interleukin-19: Structure, Function and Disease Associations. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2006, 5, 233-242.	1.1	2
71	Soluble Receptors of the Interleukin-10 Family of Cytokines: Interleukin-22 Receptor Alpha 2. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2006, 5, 215-221.	1.1	0
72	Interleukin (IL)-19, IL-20 and IL-24 are produced by and act on keratinocytes and are distinct from classical ILs. <i>Experimental Dermatology</i> , 2006, 15, 991-1004.	1.4	211

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73	Pan-selectin antagonism improves psoriasis manifestation in mice and man. Archives of Dermatological Research, 2006, 297, 345-351.	1.1	59
74	IL-22 regulates the expression of genes responsible for antimicrobial defense, cellular differentiation, and mobility in keratinocytes: a potential role in psoriasis. European Journal of Immunology, 2006, 36, 1309-1323.	1.6	833
75	The evaluation of psoriasis therapy with biologics leads to a revision of the current view of the pathogenesis of this disorder. Expert Opinion on Therapeutic Targets, 2006, 10, 817-831.	1.5	27
76	Is there an interaction between interleukin-10 and interleukin-22?. Genes and Immunity, 2005, 6, 8-18.	2.2	99
77	The expression of legumain, an asparaginyl endopeptidase that controls antigen processing, is reduced in endotoxin-tolerant monocytes. Genes and Immunity, 2005, 6, 452-456.	2.2	47
78	Cloning of murine IL-22 receptor alpha 2 and comparison with its human counterpart. Genes and Immunity, 2004, 5, 330-336.	2.2	58
79	Expression profiling of IL-10-regulated genes in human monocytes and peripheral blood mononuclear cells from psoriatic patients during IL-10 therapy. European Journal of Immunology, 2004, 34, 481-493.	1.6	79
80	IL-22 Increases the Innate Immunity of Tissues. Immunity, 2004, 21, 241-254.	6.6	1,245
81	Ultraviolet B Radiation-Mediated Inhibition of Interferon- γ -Induced Keratinocyte Activation Is Independent of Interleukin-10 and Other Soluble Mediators But Associated with Enhanced Intracellular Suppressors of Cytokine-Signaling Expression. Journal of Investigative Dermatology, 2003, 121, 845-852.	0.3	14
82	Multiple Mechanisms of Reduced Major Histocompatibility Complex Class II Expression in Endotoxin Tolerance. Journal of Biological Chemistry, 2003, 278, 18030-18036.	1.6	66
83	Keratinocyte unresponsiveness towards interleukin-10: lack of specific binding due to deficient IL-10 receptor 1 expression. Experimental Dermatology, 2003, 12, 137-144.	1.4	18
84	Cutting Edge: Immune Cells as Sources and Targets of the IL-10 Family Members?. Journal of Immunology, 2002, 168, 5397-5402.	0.4	533
85	A novel, soluble homologue of the human IL-10 receptor with preferential expression in placenta. Genes and Immunity, 2001, 2, 329-334.	2.2	62
86	Impaired antigen presentation by human monocytes during endotoxin tolerance. Blood, 2000, 96, 218-223.	0.6	242
87	Impaired antigen presentation by human monocytes during endotoxin tolerance. Blood, 2000, 96, 218-223.	0.6	76
88	Impaired antigen presentation by human monocytes during endotoxin tolerance. Blood, 2000, 96, 218-23.	0.6	100
89	Comparison of Monocyte Functions after LPS- or IL-10-Induced Reorientation: Importance in Clinical Immunoparalysis. Pathobiology, 1999, 67, 253-256.	1.9	69
90	Unmet Medical Needs in Chronic, Non-communicable Inflammatory Skin Diseases. Frontiers in Medicine, 0, 9, .	1.2	51