

Robert Sabat

List of Publications by Year in descending order

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76
papers

9,026
citations

76326

40
h-index

71685

76
g-index

101
all docs

101
docs citations

101
times ranked

9754
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-22 Increases the Innate Immunity of Tissues. <i>Immunity</i> , 2004, 21, 241-254.	14.3	1,245
2	IL-22 regulates the expression of genes responsible for antimicrobial defense, cellular differentiation, and mobility in keratinocytes: a potential role in psoriasis. <i>European Journal of Immunology</i> , 2006, 36, 1309-1323.	2.9	833
3	Biology of interleukin-10. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 331-344.	7.2	811
4	Cutting Edge: Immune Cells as Sources and Targets of the IL-10 Family Members?. <i>Journal of Immunology</i> , 2002, 168, 5397-5402.	0.8	533
5	Therapeutic opportunities of the IL-22/IL-22R1 system. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 21-38.	46.4	464
6	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.	3.9	355
7	Immunopathogenesis of psoriasis. <i>Experimental Dermatology</i> , 2007, 16, 779-798.	2.9	352
8	Development and validation of the International Hidradenitis Suppurativa Severity Score System (I-HSS). <i>Journal of the American Academy of Dermatology</i> , 2017, 177, 1401-1409.	1.5	301
9	Hidradenitis suppurativa. <i>Nature Reviews Disease Primers</i> , 2020, 6, 18.	30.5	286
10	IL-10 family of cytokines. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 315-324.	7.2	251
11	Deficiency of IL-22 Contributes to a Chronic Inflammatory Disease: Pathogenetic Mechanisms in Acne Inversa. <i>Journal of Immunology</i> , 2011, 186, 1228-1239.	0.8	230
12	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.	2.9	211
13	Increased Prevalence of Metabolic Syndrome in Patients with Acne Inversa. <i>PLoS ONE</i> , 2012, 7, e31810.	2.5	197
14	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.	0.7	153
15	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.	2.9	145
16	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.	3.3	139
17	Tumor Necrosis Factor Receptor Signaling in Keratinocytes Triggers Interleukin-24-Dependent Psoriasis-like Skin Inflammation in Mice. <i>Immunity</i> , 2013, 39, 899-911.	14.3	134
18	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.	0.7	121

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19	T cell pathology in skin inflammation. <i>Seminars in Immunopathology</i> , 2019, 41, 359-377.	6.1	120
20	Profound disturbances of sexual health in patients with acne inversa. <i>Journal of the American Academy of Dermatology</i> , 2012, 67, 422-428.e1.	1.2	114
21	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.	12.4	110
22	Aetiology and pathogenesis of hidradenitis suppurativa. <i>British Journal of Dermatology</i> , 2020, 183, 999-1010.	1.5	93
23	IL-19 and IL-20: two novel cytokines with importance in inflammatory diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 601-612.	3.4	89
24	Delayed Diagnosis of Hidradenitis Suppurativa and Its Effect on Patients and Healthcare System. <i>Dermatology</i> , 2020, 236, 421-430.	2.1	79
25	Adipokines in psoriasis: An important link between skin inflammation and metabolic alterations. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 305-317.	5.7	73
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.	1.5	73
27	Comparison of Monocyte Functions after LPS- or IL-10-Induced Reorientation: Importance in Clinical Immunoparalysis. <i>Pathobiology</i> , 1999, 67, 253-256.	3.8	69
28	Interleukin-10 enhances the CD14-dependent phagocytosis of bacteria and apoptotic cells by human monocytes. <i>Human Immunology</i> , 2007, 68, 730-738.	2.4	68
29	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.	6.1	66
30	A novel, soluble homologue of the human IL-10 receptor with preferential expression in placenta. <i>Genes and Immunity</i> , 2001, 2, 329-334.	4.1	62
31	Cloning of murine IL-22 receptor alpha 2 and comparison with its human counterpart. <i>Genes and Immunity</i> , 2004, 5, 330-336.	4.1	58
32	Interleukin-22. <i>Transplantation</i> , 2012, 93, 485-492.	1.0	58
33	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.	0.8	58
34	Mapping protein-protein contact sites using cellulose-bound peptide scans. <i>Molecular Diversity</i> , 1996, 1, 141-148.	3.9	56
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.	7.0	56
36	Massive elevation of procalcitonin plasma levels in the absence of infection in kidney transplant patients treated with pan-T-cell antibodies. <i>Intensive Care Medicine</i> , 2001, 27, 987-991.	8.2	55

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37	Unmet Medical Needs in Chronic, Non-communicable Inflammatory Skin Diseases. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	51
38	The treatment of psoriasis with IL-10: rationale and review of the first clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2000, 9, 95-102.	4.1	48
39	Depression is a frequent co-morbidity in patients with acne inversa. <i>JDDG - Journal of the German Society of Dermatology</i> , 2013, 11, 743-749.	0.8	46
40	Hidradenitis suppurativa/Acne inversa: an endocrine skin disorder?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 335-341.	5.7	46
41	High Prevalence of Back Pain and Axial Spondyloarthritis in Patients with Hidradenitis Suppurativa. <i>Dermatology</i> , 2016, 232, 606-612.	2.1	45
42	Activity and components of the granulocyte colony-stimulating factor pathway in hidradenitis suppurativa*. <i>British Journal of Dermatology</i> , 2021, 185, 164-176.	1.5	43
43	Association of Hidradenitis Suppurativa With Body Image. <i>JAMA Dermatology</i> , 2018, 154, 447.	4.1	42
44	Three decades of psoriasis research: where has it led us?. <i>Clinics in Dermatology</i> , 2007, 25, 504-509.	1.6	39
45	SLAMF7 and IL-6R define distinct cytotoxic versus helper memory CD8+ T cells. <i>Nature Communications</i> , 2020, 11, 6357.	12.8	38
46	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.	3.0	36
47	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.	0.8	34
48	Features Associated With Quality of Life Impairment in Hidradenitis Suppurativa Patients. <i>Frontiers in Medicine</i> , 2021, 8, 676241.	2.6	34
49	Interleukin-29 induces epithelial production of CXCR3A ligands and T-cell infiltration. <i>Journal of Molecular Medicine</i> , 2016, 94, 391-400.	3.9	29
50	Deciphering the role of interleukin-22 in metabolic alterations. <i>Cell and Bioscience</i> , 2015, 5, 68.	4.8	28
51	Depression bei Patienten mit Acne inversa – eine häufige Komorbidität. <i>JDDG - Journal of the German Society of Dermatology</i> , 2013, 11, 743-750.	0.8	27
52	IL-4 Receptor-Alpha-Dependent Control of <i>Cryptococcus neoformans</i> in the Early Phase of Pulmonary Infection. <i>PLoS ONE</i> , 2014, 9, e87341.	2.5	27
53	Increased levels of lipocalin 2 in palmoplantar pustular psoriasis. <i>Journal of Dermatological Science</i> , 2018, 90, 68-74.	1.9	27
54	The <i>Pelargonium sidoides</i> Extract EPs 7630 Drives the Innate Immune Defense by Activating Selected MAP Kinase Pathways in Human Monocytes. <i>PLoS ONE</i> , 2015, 10, e0138075.	2.5	26

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55	Integrated microRNA/mRNA expression profiling of the skin of psoriasis patients. <i>Journal of Dermatological Science</i> , 2020, 97, 9-20.	1.9	24
56	Systemic therapies of pityriasis rubra pilaris: a systematic review. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019, 17, 243-259.	0.8	21
57	Association of CCL2 with systemic inflammation in Schnitzler syndrome. <i>British Journal of Dermatology</i> , 2019, 180, 859-868.	1.5	18
58	Hidradenitis suppurativa " prevalence analyses of German statutory health insurance data. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e32-e35.	2.4	18
59	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.	3.9	15
60	Prevalence and factors associated with sleep disturbance in adult patients with psoriasis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 688-697.	2.4	15
61	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.	4.1	13
62	Ambivalent Effects of Tumor Necrosis Factor Alpha on Apoptosis of Malignant and Normal Human Keratinocytes. <i>Skin Pharmacology and Physiology</i> , 2021, 34, 94-102.	2.5	12
63	Immunotherapy in psoriasis. <i>Immunotherapy</i> , 2021, 13, 605-619.	2.0	10
64	Efficacy of Adalimumab for Nail Psoriasis During 24 Months of Continuous Therapy. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00214.	1.3	8
65	A comprehensive, tri-national, cross-sectional analysis of characteristics and impact of pruritus in psoriasis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 2064-2075.	2.4	8
66	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.	5.1	7
67	Increased presence and differential molecular imprinting of transit amplifying cells in psoriasis. <i>Journal of Molecular Medicine</i> , 2020, 98, 111-122.	3.9	6
68	Reprogramming Intestinal Epithelial Cell Polarity by Interleukin-22. <i>Frontiers in Medicine</i> , 2021, 8, 656047.	2.6	6
69	Formation of Reactive Oxygen Species in Lung Alveolar Cells: Effect of Vitamin E Deficiency. <i>Lung</i> , 2008, 186, 115-122.	3.3	5
70	Distinguishing Mild, Moderate, and Severe Hidradenitis Suppurativa. <i>JAMA Dermatology</i> , 2018, 154, 971.	4.1	5
71	Neuroimmunological links in dermatology: psoriasis as a model disease in stress research. <i>Expert Review of Dermatology</i> , 2012, 7, 367-375.	0.3	3
72	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.	3.5	3

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73	Early prediction of renal graft function: Analysis of a multi-center, multi-level data set. Current Research in Translational Medicine, 2022, 70, 103334.	1.8	2
74	Plaque psoriasis. , 2014, , 55-75.		1
75	Erythrodermic psoriasis. , 2014, , 81-83.		0
76	The Effect of TNF-Î± Inhibitors on Nail Psoriasis and Psoriatic Arthritisâ€”Real-World Data from Dermatology Practice. Journal of Personalized Medicine, 2021, 11, 1083.	2.5	0