

Florian C Kurschus

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,036
citations

201674

27
h-index

197818

49
g-index

50
all docs

50
docs citations

50
times ranked

5542
citing authors

#	ARTICLE	IF	CITATIONS
1	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. <i>Journal of Investigative Dermatology</i> , 2022, 142, 166-178.e8.	0.7	20
2	Posttranslational modifications by ADAM10 shape myeloid antigen-presenting cell homeostasis in the splenic marginal zone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
3	Interleukin-1 promotes autoimmune neuroinflammation by suppressing endothelial heme oxygenase-1 at the blood-brain barrier. <i>Acta Neuropathologica</i> , 2020, 140, 549-567.	7.7	47
4	Review Current Concepts in Inflammatory Skin Diseases Evolved by Transcriptome Analysis: In-Depth Analysis of Atopic Dermatitis and Psoriasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 699.	4.1	45
5	Dimethyl fumarate alters intracellular Ca ²⁺ handling in immune cells by redox-mediated pleiotropic effects. <i>Free Radical Biology and Medicine</i> , 2019, 141, 338-347.	2.9	18
6	Dietary tryptophan links encephalogenicity of autoreactive T cells with gut microbial ecology. <i>Nature Communications</i> , 2019, 10, 4877.	12.8	69
7	Lugdunin amplifies innate immune responses in the skin in synergy with host- and microbiota-derived factors. <i>Nature Communications</i> , 2019, 10, 2730.	12.8	74
8	Imiquimod-Induced Psoriasis in Mice Depends on the IL-17 Signaling of Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1110-1117.	0.7	118
9	IL-17+ CD8+ T cell suppression by dimethyl fumarate associates with clinical response in multiple sclerosis. <i>Nature Communications</i> , 2019, 10, 5722.	12.8	68
10	Alternative Splice Forms of CYLD Mediate Ubiquitination of SMAD7 to Prevent TGF β Signaling and Promote Colitis. <i>Gastroenterology</i> , 2019, 156, 692-707.e7.	1.3	24
11	Keratinocyte-derived IL-17 drives psoriasis and associated systemic inflammation. <i>JCI Insight</i> , 2019, 4, .	5.0	24
12	Regulation of IL-22BP in psoriasis. <i>Scientific Reports</i> , 2018, 8, 5085.	3.3	23
13	EBI2 is a Sensor for dihydroxycholesterol gradients in neuroinflammation. <i>Biochimie</i> , 2018, 153, 52-55.	2.6	14
14	Expression of IL-17F is associated with non-pathogenic Th17 cells. <i>Journal of Molecular Medicine</i> , 2018, 96, 819-829.	3.9	21
15	NF- κ B inducing kinase (NIK) is an essential post-transcriptional regulator of T-cell activation affecting F-actin dynamics and TCR signaling. <i>Journal of Autoimmunity</i> , 2018, 94, 110-121.	6.5	12
16	The actin remodeling protein cofilin is crucial for thymic but not T-cell development. <i>PLoS Biology</i> , 2018, 16, e2005380.	5.6	5
17	EBI2 in splenic and local immune responses and in autoimmunity. <i>Journal of Leukocyte Biology</i> , 2018, 104, 313-322.	3.3	26
18	EBI2 Is Highly Expressed in Multiple Sclerosis Lesions and Promotes Early CNS Migration of Encephalitogenic CD4 ⁺ T Cells. <i>Cell Reports</i> , 2017, 18, 1270-1284.	6.4	63

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19	TGF- β 2 inhibitor Smad7 regulates dendritic cell-induced autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1480-E1489.	7.1	37
20	IL-17 for therapy. Journal of Dermatological Science, 2017, 87, 221-227.	1.9	43
21	NG2 plays a role in neuroinflammation but is not expressed by immune cells. Acta Neuropathologica, 2017, 134, 325-327.	7.7	3
22	IL-1 signaling is critical for expansion but not generation of autoreactive GM-CSF ⁺ Th17 cells. EMBO Journal, 2017, 36, 102-115.	7.8	50
23	Single-cell profiling reveals GPCR heterogeneity and functional patterning during neuroinflammation. JCI Insight, 2017, 2, .	5.0	19
24	Of men and mice: analysing the action of an established drug using tumour necrosis factor- β -deficient mice in the imiquimod psoriasis model. British Journal of Dermatology, 2016, 174, 955-956.	1.5	1
25	T cell mediated pathogenesis in EAE: Molecular mechanisms. Biomedical Journal, 2015, 38, 183.	3.1	60
26	IL-6 Regulates Neutrophil Microabscess Formation in IL-17A-Driven Psoriasiform Lesions. Journal of Investigative Dermatology, 2014, 134, 728-735.	0.7	95
27	Expression of the G-protein coupled receptor EB12 in T cells is highly regulated and confers pathogenicity to myelin specific Th17 cells. Journal of Neuroimmunology, 2014, 275, 211.	2.3	1
28	Improved method to retain cytosolic reporter protein fluorescence while staining for nuclear proteins. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 621-627.	1.5	33
29	Subclinical CNS Inflammation as Response to a Myelin Antigen in Humanized Mice. Journal of NeuroImmune Pharmacology, 2013, 8, 1037-1047.	4.1	17
30	Inflammatory demyelination induces glia alterations and ganglion cell loss in the retina of an experimental autoimmune encephalomyelitis model. Journal of Neuroinflammation, 2013, 10, 120.	7.2	115
31	An Alternative Pathway of Imiquimod-Induced Psoriasis-Like Skin Inflammation in the Absence of Interleukin-17 Receptor A Signaling. Journal of Investigative Dermatology, 2013, 133, 441-451.	0.7	143
32	Dendritic Cells Ameliorate Autoimmunity in the CNS by Controlling the Homeostasis of PD-1 Receptor+ Regulatory T Cells. Immunity, 2012, 37, 264-275.	14.3	184
33	TLR-4 ligation of dendritic cells is sufficient to drive pathogenic T cell function in experimental autoimmune encephalomyelitis. Journal of Neuroinflammation, 2012, 9, 248.	7.2	25
34	Modeling a Complex Disease. Advances in Immunology, 2011, 110, 111-137.	2.2	9
35	Mouse models for multiple sclerosis: Historical facts and future implications. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 177-183.	3.8	146
36	Genetic proof for the transient nature of the Th17 phenotype. European Journal of Immunology, 2010, 40, 3336-3346.	2.9	134

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37	Delivery and therapeutic potential of human granzyme B. <i>Immunological Reviews</i> , 2010, 235, 159-171.	6.0	64
38	Spontaneous relapsing-remitting EAE in the SJL/J mouse: MOG-reactive transgenic T cells recruit endogenous MOG-specific B cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 1303-1316.	8.5	241
39	Cutting Edge: An IL-17F-CreEYFP Reporter Mouse Allows Fate Mapping of Th17 Cells. <i>Journal of Immunology</i> , 2009, 182, 1237-1241.	0.8	42
40	Gold fluorescent annexin A5 as a novel apoptosis detection tool. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 626-633.	1.5	12
41	Myelin-specific T cells also recognize neuronal autoantigen in a transgenic mouse model of multiple sclerosis. <i>Nature Medicine</i> , 2009, 15, 626-632.	30.7	147
42	Granzyme B delivery via perforin is restricted by size, but not by heparan sulfate-dependent endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13799-13804.	7.1	44
43	Natural killer cell-derived human granzyme H induces an alternative, caspase-independent cell-death program. <i>Blood</i> , 2007, 110, 544-552.	1.4	80
44	Animal models of multiple sclerosis. <i>Drug Discovery Today: Disease Models</i> , 2006, 3, 359-367.	1.2	16
45	Experimental autoimmune encephalomyelitis in mice expressing the autoantigen MBP10 covalently bound to the MHC class II molecule I-Au. <i>International Immunology</i> , 2006, 18, 151-162.	4.0	5
46	Membrane receptors are not required to deliver granzyme B during killer cell attack. <i>Blood</i> , 2005, 105, 2049-2058.	1.4	49
47	Killing of target cells by redirected granzyme B in the absence of perforin. <i>FEBS Letters</i> , 2004, 562, 87-92.	2.8	69
48	Receptor for advanced glycation end products (RAGE) regulates sepsis but not the adaptive immune response. <i>Journal of Clinical Investigation</i> , 2004, 113, 1641-1650.	8.2	422
49	Crystal structure of the apoptosis-inducing human granzyme A dimer. <i>Nature Structural and Molecular Biology</i> , 2003, 10, 535-540.	8.2	52