Christian F Krebs

List of Publications by Year in Descending Order

58 papers	2,103 citations	27 h-index	45 g-index
61 ext. papers	2,612 ext. citations	9.4 avg, IF	4.52 L-index

#	Paper	IF	Citations
58	Th17 cell plasticity towards a T-bet-dependent Th1 phenotype is required for bacterial control in Staphylococcus aureus infection.. *PLoS Pathogens*, **2022**, 18, e1010430	7.6	0
57	IL-17 Receptor C Signaling Controls CD4 T17 Immune Responses and Tissue Injury in Immune-Mediated Kidney Diseases.. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 3081-3098	12.7	3
56	A fetal wave of human type 3 effector γδ cells with restricted TCR diversity persists into adulthood. *Science Immunology*, **2021**, 6,	28	8
55	Deep learning-based molecular morphometrics for kidney biopsies. *JCI Insight*, **2021**, 6,	9.9	7
54	T cell plasticity in renal autoimmune disease. *Cell and Tissue Research*, **2021**, 385, 323-333	4.2	3
53	Single-cell biology to decode the immune cellular composition of kidney inflammation. *Cell and Tissue Research*, **2021**, 385, 435-443	4.2	0
52	Tissue-specific therapy in immune-mediated kidney diseases: new ARGuments for targeting the IL-23/IL-17 axis. *Journal of Clinical Investigation*, **2021**, 131,	15.9	3
51	Kidney organoid systems for studies of immune-mediated kidney diseases: challenges and opportunities. *Cell and Tissue Research*, **2021**, 385, 457-473	4.2	5
50	An extracellular vesicle-related gene expression signature identifies high-risk patients in medulloblastoma. *Neuro-Oncology*, **2021**, 23, 586-598	1	2
49	Clonal expansion and activation of tissue-resident memory-like Th17 cells expressing GM-CSF in the lungs of severe COVID-19 patients. *Science Immunology*, **2021**, 6,	28	54
48	Single-cell atlas of hepatic T cells reveals expansion of liver-resident naive-like CD4 T cells in primary sclerosing cholangitis. *Journal of Hepatology*, **2021**, 75, 414-423	13.4	5
47	Drawing a single-cell landscape of the human kidney in (pseudo)-space and time. *Kidney International*, **2020**, 97, 842-844	9.9	2
46	Realistic in silico generation and augmentation of single-cell RNA-seq data using generative adversarial networks. *Nature Communications*, **2020**, 11, 166	17.4	48
45	Pathogen-induced tissue-resident memory T17 (T17) cells amplify autoimmune kidney disease. *Science Immunology*, **2020**, 5,	28	31
44	Single-Cell Transcriptomics Identifies the Adaptation of Scart1 Vδ1 T Cells to Skin Residency as Activated Effector Cells. *Cell Reports*, **2019**, 27, 3657-3671.e4	10.6	33
43	Role of regulatory T cells in experimental autoimmune glomerulonephritis. *American Journal of Physiology - Renal Physiology*, **2019**, 316, F572-F581	4.3	4
42	IL-17C/IL-17 Receptor E Signaling in CD4 T Cells Promotes T17 Cell-Driven Glomerular Inflammation. *Journal of the American Society of Nephrology: JASN*, **2018**, 29, 1210-1222	12.7	37

41	Plasticity and heterogeneity of Th17 in immune-mediated kidney diseases. *Journal of Autoimmunity* , **2018**, 87, 61-68	15.5	17
40	Colitis Promotes a Pathological Condition of the Liver in the Absence of Foxp3 Regulatory T Cells. *Journal of Immunology*, **2018**, 201, 3558-3568	5.3	9
39	Molecular and functional heterogeneity of IL-10-producing CD4 T cells. *Nature Communications*, **2018**, 9, 5457	17.4	48
38	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. *Journal of Immunology*, **2017**, 198, 1130-1141	5.3	62
37	T helper type 17 cells in immune-mediated glomerular disease. *Nature Reviews Nephrology*, **2017**, 13, 647-659	14.9	50
36	Immune Mechanisms in Arterial Hypertension. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 677-86	12.7	131
35	Autoimmune Renal Disease Is Exacerbated by S1P-Receptor-1-Dependent Intestinal Th17 Cell Migration to the Kidney. *Immunity*, **2016**, 45, 1078-1092	32.3	99
34	Plasticity of Th17 Cells in Autoimmune Kidney Diseases. *Journal of Immunology*, **2016**, 197, 449-57	5.3	22
33	CXCR3+ Regulatory T Cells Control TH1 Responses in Crescentic GN. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 1933-42	12.7	46
32	CD4 T Cell Fate in Glomerulonephritis: A Tale of Th1, Th17, and Novel Treg Subtypes. *Mediators of Inflammation*, **2016**, 2016, 5393894	4.3	24
31	IL-17F Promotes Tissue Injury in Autoimmune Kidney Diseases. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 3666-3677	12.7	40
30	ISN Nexus 2016 Symposia: Translational Immunology in Kidney Disease The Berlin Roadmap. *Kidney International Reports*, **2016**, 1, 327-339	4.1	1
29	CC Chemokine Ligand 18 in ANCA-Associated Crescentic GN. *Journal of the American Society of Nephrology: JASN*, **2015**, 26, 2105-17	12.7	25
28	CXCL5 drives neutrophil recruitment in TH17-mediated GN. *Journal of the American Society of Nephrology: JASN*, **2015**, 26, 55-66	12.7	74
27	Function of the Th17/interleukin-17A immune response in murine lupus nephritis. *Arthritis and Rheumatology*, **2015**, 67, 475-87	9.5	63
26	Deficiency of the interleukin 17/23 axis accelerates renal injury in mice with deoxycorticosterone acetate+angiotensin ii-induced hypertension. *Hypertension*, **2014**, 63, 565-71	8.5	56
25	Increased expression of (pro)renin receptor does not cause hypertension or cardiac and renal fibrosis in mice. *Laboratory Investigation*, **2014**, 94, 863-72	5.9	27
24	MicroRNA-155 drives TH17 immune response and tissue injury in experimental crescentic GN. *Journal of the American Society of Nephrology: JASN*, **2013**, 24, 1955-65	12.7	32

23	IL-17A production by renal γδT cells promotes kidney injury in crescentic GN. *Journal of the American Society of Nephrology: JASN*, **2012**, 23, 1486-95	12.7	69
22	CCR5 deficiency does not reduce hypertensive end-organ damage in mice. *American Journal of Hypertension*, **2012**, 25, 479-86	2.3	14
21	Dimethylarginine dimethylaminohydrolase1 is an organ-specific mediator of end organ damage in a murine model of hypertension. *PLoS ONE*, **2012**, 7, e48150	3.7	9
20	AT1 antagonism and renin inhibition in mice: pivotal role of targeting angiotensin II in chronic kidney disease. *American Journal of Physiology - Renal Physiology*, **2012**, 303, F1037-48	4.3	24
19	Protective role for CCR5 in murine lupus nephritis. *American Journal of Physiology - Renal Physiology* , **2012**, 302, F1503-15	4.3	23
18	Immature renal dendritic cells recruit regulatory CXCR6(+) invariant natural killer T cells to attenuate crescentic GN. *Journal of the American Society of Nephrology: JASN*, **2012**, 23, 1987-2000	12.7	45
17	Glomerulonephritiden – Genetische Aspekte. *Dialyse Aktuell*, **2012**, 16, 523-527	0.1	
16	Chemokines play a critical role in the cross-regulation of Th1 and Th17 immune responses in murine crescentic glomerulonephritis. *Kidney International*, **2012**, 82, 72-83	9.9	73
15	Podocytes of AT2 receptor knockout mice are protected from angiotensin II-mediated RAGE induction. *American Journal of Nephrology*, **2011**, 34, 309-17	4.6	12
14	Characterisation of a novel glycosylphosphatidylinositol-anchored mono-ADP-ribosyltransferase isoform in ovary cells. *European Journal of Cell Biology*, **2011**, 90, 665-77	6.1	7
13	The angiotensin II type 2 receptor in renal disease. *JRAAS - Journal of the Renin-Angiotensin-Aldosterone System*, **2010**, 11, 37-41	3	25
12	NAD+ and ATP released from injured cells induce P2X7-dependent shedding of CD62L and externalization of phosphatidylserine by murine T cells. *Journal of Immunology*, **2009**, 182, 2898-908	5.3	102
11	Angiotensin II type 2 receptor deficiency aggravates renal injury and reduces survival in chronic kidney disease in mice. *Kidney International*, **2009**, 75, 1039-49	9.9	59
10	Effect of (pro)renin receptor inhibition by a decoy peptide on renal damage in the clipped kidney of Goldblatt rats. *Kidney International*, **2008**, 74, 823-4	9.9	19
9	Rapid development of severe end-organ damage in C57BL/6 mice by combining DOCA salt and angiotensin II. *Kidney International*, **2008**, 73, 643-50	9.9	36
8	Management of arterial hypertension in obese patients. *Current Hypertension Reports*, **2007**, 9, 491-7	4.7	15
7	Antihypertensive therapy upregulates renin and (pro)renin receptor in the clipped kidney of Goldblatt hypertensive rats. *Kidney International*, **2007**, 72, 725-30	9.9	70
6	Treatment of arterial hypertension in obese patients. *Contributions To Nephrology*, **2006**, 151, 230-242	1.6	5

5	ADP-ribosylation of membrane proteins: unveiling the secrets of a crucial regulatory mechanism in mammalian cells. *Annals of Medicine*, **2006**, 38, 188-99	1.5	35
4	CD38 controls ADP-ribosyltransferase-2-catalyzed ADP-ribosylation of T cell surface proteins. *Journal of Immunology*, **2005**, 174, 3298-305	5.3	76
3	Flow cytometric and immunoblot assays for cell surface ADP-ribosylation using a monoclonal antibody specific for ethenoadenosine. *Analytical Biochemistry*, **2003**, 314, 108-15	3.1	44
2	NAD-induced T cell death: ADP-ribosylation of cell surface proteins by ART2 activates the cytolytic P2X7 purinoceptor. *Immunity*, **2003**, 19, 571-82	32.3	267
1	A fetal wave of human type-3 □T cells with restricted TCR diversity persists into adulthood		3