

# Christian F Krebs

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

2,998  
citations

147801

31  
h-index

175258

52  
g-index

61  
all docs

61  
docs citations

61  
times ranked

4561  
citing authors

#	ARTICLE	IF	CITATIONS
1	NAD-Induced T Cell Death. <i>Immunity</i> , 2003, 19, 571-582.	14.3	297
2	Immune Mechanisms in Arterial Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 677-686.	6.1	157
3	Autoimmune Renal Disease Is Exacerbated by S1P-Receptor-1-Dependent Intestinal Th17 Cell Migration to the Kidney. <i>Immunity</i> , 2016, 45, 1078-1092.	14.3	149
4	Clonal expansion and activation of tissue-resident memory-like T <sub>H</sub> 17 cells expressing GM-CSF in the lungs of patients with severe COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	125
5	Realistic in silico generation and augmentation of single-cell RNA-seq data using generative adversarial networks. <i>Nature Communications</i> , 2020, 11, 166.	12.8	118
6	NAD <sup>+</sup> and ATP Released from Injured Cells Induce P2X7-Dependent Shedding of CD62L and Externalization of Phosphatidylserine by Murine T Cells. <i>Journal of Immunology</i> , 2009, 182, 2898-2908.	0.8	116
7	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. <i>Journal of Immunology</i> , 2017, 198, 1130-1141.	0.8	108
8	CXCL5 Drives Neutrophil Recruitment in TH17-Mediated GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 55-66.	6.1	105
9	Molecular and functional heterogeneity of IL-10-producing CD4 <sup>+</sup> T cells. <i>Nature Communications</i> , 2018, 9, 5457.	12.8	93
10	CD38 Controls ADP-Ribosyltransferase-2-Catalyzed ADP-Ribosylation of T Cell Surface Proteins. <i>Journal of Immunology</i> , 2005, 174, 3298-3305.	0.8	87
11	Chemokines play a critical role in the cross-regulation of Th1 and Th17 immune responses in murine crescentic glomerulonephritis. <i>Kidney International</i> , 2012, 82, 72-83.	5.2	84
12	Function of the Th17/Interleukin-17A Immune Response in Murine Lupus Nephritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 475-487.	5.6	83
13	Antihypertensive therapy upregulates renin and (pro)renin receptor in the clipped kidney of Goldblatt hypertensive rats. <i>Kidney International</i> , 2007, 72, 725-730.	5.2	82
14	T helper type 17 cells in immune-mediated glomerular disease. <i>Nature Reviews Nephrology</i> , 2017, 13, 647-659.	9.6	79
15	Single-Cell Transcriptomics Identifies the Adaptation of Scart1 <sup>+</sup> VÎ <sup>3</sup> 6 <sup>+</sup> T Cells to Skin Residency as Activated Effector Cells. <i>Cell Reports</i> , 2019, 27, 3657-3671.e4.	6.4	79
16	IL-17A Production by Renal Î <sup>3</sup> T Cells Promotes Kidney Injury in Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1486-1495.	6.1	78
17	Deficiency of the Interleukin 17/23 Axis Accelerates Renal Injury in Mice With Deoxycorticosterone Acetate+Angiotensin II-Induced Hypertension. <i>Hypertension</i> , 2014, 63, 565-571.	2.7	74
18	CXCR3 <sup>+</sup> Regulatory T Cells Control TH1 Responses in Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1933-1942.	6.1	72

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19	Angiotensin II type 2 receptor deficiency aggravates renal injury and reduces survival in chronic kidney disease in mice. <i>Kidney International</i> , 2009, 75, 1039-1049.	5.2	65
20	Pathogen-induced tissue-resident memory T <sub>H</sub> 17 (T <sub>RM</sub> 17) cells amplify autoimmune kidney disease. <i>Science Immunology</i> , 2020, 5, .	11.9	58
21	A fetal wave of human type 3 effector $\hat{I}^3\hat{I}$ cells with restricted TCR diversity persists into adulthood. <i>Science Immunology</i> , 2021, 6, .	11.9	52
22	Immature Renal Dendritic Cells Recruit Regulatory CXCR6+ Invariant Natural Killer T Cells to Attenuate Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1987-2000.	6.1	50
23	IL-17C/IL-17 Receptor E Signaling in CD4+ T Cells Promotes TH17 Cell-Driven Glomerular Inflammation. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1210-1222.	6.1	50
24	Single-cell atlas of hepatic T cells reveals expansion of liver-resident naive-like CD4+ T cells in primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2021, 75, 414-423.	3.7	49
25	Flow cytometric and immunoblot assays for cell surface ADP-ribosylation using a monoclonal antibody specific for ethenoadenosine. <i>Analytical Biochemistry</i> , 2003, 314, 108-115.	2.4	45
26	IL-17F Promotes Tissue Injury in Autoimmune Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3666-3677.	6.1	45
27	ADP-ribosylation of membrane proteins: Unveiling the secrets of a crucial regulatory mechanism in mammalian cells. <i>Annals of Medicine</i> , 2006, 38, 188-199.	3.8	42
28	Rapid development of severe end-organ damage in C57BL/6 mice by combining DOCA salt and angiotensin II. <i>Kidney International</i> , 2008, 73, 643-650.	5.2	42
29	MicroRNA-155 Drives TH17 Immune Response and Tissue Injury in Experimental Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1955-1965.	6.1	41
30	CC Chemokine Ligand 18 in ANCA-Associated Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2105-2117.	6.1	38
31	The angiotensin II type 2 receptor in renal disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2010, 11, 37-41.	1.7	34
32	Plasticity of Th17 Cells in Autoimmune Kidney Diseases. <i>Journal of Immunology</i> , 2016, 197, 449-457.	0.8	31
33	Deep learning-based molecular morphometrics for kidney biopsies. <i>JCI Insight</i> , 2021, 6, .	5.0	31
34	Protective role for CCR5 in murine lupus nephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1503-F1515.	2.7	29
35	Increased expression of (pro)renin receptor does not cause hypertension or cardiac and renal fibrosis in mice. <i>Laboratory Investigation</i> , 2014, 94, 863-872.	3.7	29
36	AT <sub>1</sub> antagonism and renin inhibition in mice: pivotal role of targeting angiotensin II in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F1037-F1048.	2.7	28

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37	CD4 <sup>+</sup> T Cell Fate in Glomerulonephritis: A Tale of Th1, Th17, and Novel Treg Subtypes. Mediators of Inflammation, 2016, 2016, 1-9.	3.0	27
38	Plasticity and heterogeneity of Th17 in immune-mediated kidney diseases. Journal of Autoimmunity, 2018, 87, 61-68.	6.5	23
39	Effect of (pro)renin receptor inhibition by a decoy peptide on renal damage in the clipped kidney of Goldblatt rats. Kidney International, 2008, 74, 823-824.	5.2	20
40	CCR5 deficiency does not reduce hypertensive end-organ damage in mice. American Journal of Hypertension, 2012, 25, 479-486.	2.0	20
41	Colitis Promotes a Pathological Condition of the Liver in the Absence of Foxp3+ Regulatory T Cells. Journal of Immunology, 2018, 201, 3558-3568.	0.8	16
42	Management of arterial hypertension in obese patients. Current Hypertension Reports, 2007, 9, 491-497.	3.5	15
43	Podocytes of AT2 Receptor Knockout Mice Are Protected from Angiotensin II-Mediated RAGE Induction. American Journal of Nephrology, 2011, 34, 309-317.	3.1	15
44	IL-17 Receptor C Signaling Controls CD4+ TH17 Immune Responses and Tissue Injury in Immune-Mediated Kidney Diseases. Journal of the American Society of Nephrology: JASN, 2021, 32, 3081-3098.	6.1	14
45	T cell plasticity in renal autoimmune disease. Cell and Tissue Research, 2021, 385, 323-333.	2.9	12
46	Th17 cell plasticity towards a T-bet-dependent Th1 phenotype is required for bacterial control in Staphylococcus aureus infection. PLoS Pathogens, 2022, 18, e1010430.	4.7	12
47	Kidney organoid systems for studies of immune-mediated kidney diseases: challenges and opportunities. Cell and Tissue Research, 2021, 385, 457-473.	2.9	11
48	Dimethylarginine Dimethylaminohydrolase1 Is an Organ-Specific Mediator of End Organ Damage in a Murine Model of Hypertension. PLoS ONE, 2012, 7, e48150.	2.5	10
49	An extracellular vesicle-related gene expression signature identifies high-risk patients in medulloblastoma. Neuro-Oncology, 2021, 23, 586-598.	1.2	8
50	Characterisation of a novel glycosylphosphatidylinositol-anchored mono-ADP-ribosyltransferase isoform in ovary cells. European Journal of Cell Biology, 2011, 90, 665-677.	3.6	7
51	Tissue-specific therapy in immune-mediated kidney diseases: new ARGuments for targeting the IL-23/IL-17 axis. Journal of Clinical Investigation, 2021, 131, .	8.2	7
52	Treatment of Arterial Hypertension in Obese Patients. , 2006, 151, 230-242.		6
53	Single-cell biology to decode the immune cellular composition of kidney inflammation. Cell and Tissue Research, 2021, 385, 435-443.	2.9	5
54	Role of regulatory T cells in experimental autoimmune glomerulonephritis. American Journal of Physiology - Renal Physiology, 2019, 316, F572-F581.	2.7	4

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55	Lack of Evidence for an Association between Previous HEV Genotype-3 Exposure and Glomerulonephritis in General. <i>Pathogens</i> , 2022, 11, 18.	2.8	4
56	Drawing a single-cell landscape of the human kidney in (pseudo)-space and time. <i>Kidney International</i> , 2020, 97, 842-844.	5.2	2
57	ISN Nexus 2016 Symposia: Translational Immunology in Kidney Disease—The Berlin Roadmap. <i>Kidney International Reports</i> , 2016, 1, 327-339.	0.8	1
58	Abstract 3374: Large-scale single-cell whole transcriptomic analyses reveal distinct malignant phenotypes of CTCs from NSCLC patients. <i>Cancer Research</i> , 2022, 82, 3374-3374.	0.9	1