

Christian F Krebs

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8492743/christian-f-krebs-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	NAD-induced T cell death: ADP-ribosylation of cell surface proteins by ART2 activates the cytolytic P2X7 purinoceptor. <i>Immunity</i> , 2003 , 19, 571-82	32.3	267
57	Immune Mechanisms in Arterial Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 677-86	12.7	131
56	NAD ⁺ 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, 2898-908	5.3	102
55	Autoimmune Renal Disease Is Exacerbated by S1P-Receptor-1-Dependent Intestinal Th17 Cell Migration to the Kidney. <i>Immunity</i> , 2016 , 45, 1078-1092	32.3	99
54	CD38 controls ADP-ribosyltransferase-2-catalyzed ADP-ribosylation of T cell surface proteins. <i>Journal of Immunology</i> , 2005 , 174, 3298-305	5.3	76
53	CXCL5 drives neutrophil recruitment in TH17-mediated GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 55-66	12.7	74
52	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	9.9	73
51	Antihypertensive therapy upregulates renin and (pro)renin receptor in the clipped kidney of Goldblatt hypertensive rats. <i>Kidney International</i> , 2007 , 72, 725-30	9.9	70
50	IL-17A production by renal T cells promotes kidney injury in crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 1486-95	12.7	69
49	Function of the Th17/interleukin-17A immune response in murine lupus nephritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 475-87	9.5	63
48	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. <i>Journal of Immunology</i> , 2017 , 198, 1130-1141	5.3	62
47	Angiotensin II type 2 receptor deficiency aggravates renal injury and reduces survival in chronic kidney disease in mice. <i>Kidney International</i> , 2009 , 75, 1039-49	9.9	59
46	Deficiency of the interleukin 17/23 axis accelerates renal injury in mice with deoxycorticosterone acetate+angiotensin ii-induced hypertension. <i>Hypertension</i> , 2014 , 63, 565-71	8.5	56
45	Clonal expansion and activation of tissue-resident memory-like Th17 cells expressing GM-CSF in the lungs of severe COVID-19 patients. <i>Science Immunology</i> , 2021 , 6,	28	54
44	T helper type 17 cells in immune-mediated glomerular disease. <i>Nature Reviews Nephrology</i> , 2017 , 13, 647-659	14.9	50
43	Realistic in silico generation and augmentation of single-cell RNA-seq data using generative adversarial networks. <i>Nature Communications</i> , 2020 , 11, 166	17.4	48
42	Molecular and functional heterogeneity of IL-10-producing CD4 T cells. <i>Nature Communications</i> , 2018 , 9, 5457	17.4	48

41	CXCR3+ Regulatory T Cells Control TH1 Responses in Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1933-42	12.7	46
40	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	12.7	45
39	Flow cytometric and immunoblot assays for cell surface ADP-ribosylation using a monoclonal antibody specific for ethenoadenosine. <i>Analytical Biochemistry</i> , 2003 , 314, 108-15	3.1	44
38	IL-17F Promotes Tissue Injury in Autoimmune Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 3666-3677	12.7	40
37	IL-17C/IL-17 Receptor E Signaling in CD4 T Cells Promotes T17 Cell-Driven Glomerular Inflammation. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1210-1222	12.7	37
36	Rapid development of severe end-organ damage in C57BL/6 mice by combining DOCA salt and angiotensin II. <i>Kidney International</i> , 2008 , 73, 643-50	9.9	36
35	ADP-ribosylation of membrane proteins: unveiling the secrets of a crucial regulatory mechanism in mammalian cells. <i>Annals of Medicine</i> , 2006 , 38, 188-99	1.5	35
34	Single-Cell Transcriptomics Identifies the Adaptation of Scart1 Vβ T Cells to Skin Residency as Activated Effector Cells. <i>Cell Reports</i> , 2019 , 27, 3657-3671.e4	10.6	33
33	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, 1955-65	12.7	32
32	Pathogen-induced tissue-resident memory T17 (T17) cells amplify autoimmune kidney disease. <i>Science Immunology</i> , 2020 , 5,	28	31
31	Increased expression of (pro)renin receptor does not cause hypertension or cardiac and renal fibrosis in mice. <i>Laboratory Investigation</i> , 2014 , 94, 863-72	5.9	27
30	CC Chemokine Ligand 18 in ANCA-Associated Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2105-17	12.7	25
29	The angiotensin II type 2 receptor in renal disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2010 , 11, 37-41	3	25
28	AT1 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, F1037-48	4.3	24
27	CD4 T Cell Fate in Glomerulonephritis: A Tale of Th1, Th17, and Novel Treg Subtypes. <i>Mediators of Inflammation</i> , 2016 , 2016, 5393894	4.3	24
26	Protective role for CCR5 in murine lupus nephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, F1503-15	4.3	23
25	Plasticity of Th17 Cells in Autoimmune Kidney Diseases. <i>Journal of Immunology</i> , 2016 , 197, 449-57	5.3	22
24	Effect of (pro)renin receptor inhibition by a decoy peptide on renal damage in the clipped kidney of Goldblatt rats. <i>Kidney International</i> , 2008 , 74, 823-4	9.9	19

23	Plasticity and heterogeneity of Th17 in immune-mediated kidney diseases. <i>Journal of Autoimmunity</i> , 2018 , 87, 61-68	15.5	17
22	Management of arterial hypertension in obese patients. <i>Current Hypertension Reports</i> , 2007 , 9, 491-7	4.7	15
21	CCR5 deficiency does not reduce hypertensive end-organ damage in mice. <i>American Journal of Hypertension</i> , 2012 , 25, 479-86	2.3	14
20	Podocytes of AT2 receptor knockout mice are protected from angiotensin II-mediated RAGE induction. <i>American Journal of Nephrology</i> , 2011 , 34, 309-17	4.6	12
19	Dimethylarginine dimethylaminohydrolase1 is an organ-specific mediator of end organ damage in a murine model of hypertension. <i>PLoS ONE</i> , 2012 , 7, e48150	3.7	9
18	Colitis Promotes a Pathological Condition of the Liver in the Absence of Foxp3 Regulatory T Cells. <i>Journal of Immunology</i> , 2018 , 201, 3558-3568	5.3	9
17	A fetal wave of human type 3 effector T cells with restricted TCR diversity persists into adulthood. <i>Science Immunology</i> , 2021 , 6,	2.8	8
16	Characterisation of a novel glycosylphosphatidylinositol-anchored mono-ADP-ribosyltransferase isoform in ovary cells. <i>European Journal of Cell Biology</i> , 2011 , 90, 665-77	6.1	7
15	Deep learning-based molecular morphometrics for kidney biopsies. <i>JCI Insight</i> , 2021 , 6,	9.9	7
14	Treatment of arterial hypertension in obese patients. <i>Contributions To Nephrology</i> , 2006 , 151, 230-242	1.6	5
13	Kidney organoid systems for studies of immune-mediated kidney diseases: challenges and opportunities. <i>Cell and Tissue Research</i> , 2021 , 385, 457-473	4.2	5
12	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	13.4	5
11	Role of regulatory T cells in experimental autoimmune glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, F572-F581	4.3	4
10	IL-17 Receptor C Signaling Controls CD4 T17 Immune Responses and Tissue Injury in Immune-Mediated Kidney Diseases.. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 3081-3098	12.7	3
9	A fetal wave of human type-3 T cells with restricted TCR diversity persists into adulthood		3
8	T cell plasticity in renal autoimmune disease. <i>Cell and Tissue Research</i> , 2021 , 385, 323-333	4.2	3
7	Tissue-specific therapy in immune-mediated kidney diseases: new ARGuments for targeting the IL-23/IL-17 axis. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	3
6	Drawing a single-cell landscape of the human kidney in (pseudo)-space and time. <i>Kidney International</i> , 2020 , 97, 842-844	9.9	2

5	An extracellular vesicle-related gene expression signature identifies high-risk patients in medulloblastoma. <i>Neuro-Oncology</i> , 2021 , 23, 586-598	1	2
4	ISN Nexus 2016 Symposia: Translational Immunology in Kidney Disease – The Berlin Roadmap. <i>Kidney International Reports</i> , 2016 , 1, 327-339	4.1	1
3	Single-cell biology to decode the immune cellular composition of kidney inflammation. <i>Cell and Tissue Research</i> , 2021 , 385, 435-443	4.2	0
2	Th17 cell plasticity towards a T-bet-dependent Th1 phenotype is required for bacterial control in <i>Staphylococcus aureus</i> infection.. <i>PLoS Pathogens</i> , 2022 , 18, e1010430	7.6	0
1	Glomerulonephritiden – Genetische Aspekte. <i>Dialyse Aktuell</i> , 2012 , 16, 523-527	0.1	