

Carsten Krieg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4859194/publications.pdf>

Version: 2024-02-01

40
papers

4,926
citations

172457

29
h-index

330143

37
g-index

44
all docs

44
docs citations

44
times ranked

9970
citing authors

#	ARTICLE	IF	CITATIONS
1	High-dimensional single-cell analysis predicts response to anti-PD-1 immunotherapy. <i>Nature Medicine</i> , 2018, 24, 144-153.	30.7	564
2	Exploiting a natural conformational switch to engineer an interleukin-2 "superkine"™. <i>Nature</i> , 2012, 484, 529-533.	27.8	438
3	CytoF workflow: Differential discovery in high-throughput high-dimensional cytometry datasets. <i>F1000Research</i> , 2017, 6, 748.	1.6	312
4	ALT-803, an IL-15 superagonist, in combination with nivolumab in patients with metastatic non-small cell lung cancer: a non-randomised, open-label, phase 1b trial. <i>Lancet Oncology</i> , The, 2018, 19, 694-704.	10.7	310
5	Improved IL-2 immunotherapy by selective stimulation of IL-2 receptors on lymphocytes and endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11906-11911.	7.1	287
6	CytoF workflow: differential discovery in high-throughput high-dimensional cytometry datasets. <i>F1000Research</i> , 2017, 6, 748.	1.6	244
7	The end of gating? An introduction to automated analysis of high dimensional cytometry data. <i>European Journal of Immunology</i> , 2016, 46, 34-43.	2.9	236
8	IL-2" and CD25-dependent immunoregulatory mechanisms in the homeostasis of T-cell subsets. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 758-762.	2.9	211
9	Homeostatic proliferation and survival of na"ve and memory T cells. <i>European Journal of Immunology</i> , 2009, 39, 2088-2094.	2.9	209
10	Human Natural Killer Cells Prevent Infectious Mononucleosis Features by Targeting Lytic Epstein-Barr Virus Infection. <i>Cell Reports</i> , 2013, 5, 1489-1498.	6.4	196
11	Coagulation induced by C3aR-dependent NETosis drives protumorigenic neutrophils during small intestinal tumorigenesis. <i>Nature Communications</i> , 2016, 7, 11037.	12.8	192
12	IL-2/anti-IL-2 antibody complexes show strong biological activity by avoiding interaction with IL-2 receptor " subunit CD25. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2171-2176.	7.1	171
13	Deciphering myeloid-derived suppressor cells: isolation and markers in humans, mice and non-human primates. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 687-697.	4.2	168
14	GM-CSF and CXCR4 define a T helper cell signature in multiple sclerosis. <i>Nature Medicine</i> , 2019, 25, 1290-1300.	30.7	140
15	B and T lymphocyte attenuator regulates CD8+ T cell" intrinsic homeostasis and memory cell generation. <i>Nature Immunology</i> , 2007, 8, 162-171.	14.5	124
16	High-dimensional single-cell analysis reveals the immune signature of narcolepsy. <i>Journal of Experimental Medicine</i> , 2016, 213, 2621-2633.	8.5	106
17	Homeostatic maintenance of T cells and natural killer cells. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1597-1608.	5.4	89
18	Type 2 Interleukin-4 Receptor Signaling in Neutrophils Antagonizes Their Expansion and Migration during Infection and Inflammation. <i>Immunity</i> , 2016, 45, 172-184.	14.3	88

#	ARTICLE	IF	CITATIONS
19	Functional Analysis of B and T Lymphocyte Attenuator Engagement on CD4+ and CD8+ T Cells. <i>Journal of Immunology</i> , 2005, 175, 6420-6427.	0.8	84
20	Thrombin contributes to cancer immune evasion via proteolysis of platelet-bound GARP to activate LTGF- β . <i>Science Translational Medicine</i> , 2020, 12, .	12.4	76
21	Circulating neutrophil subsets in advanced lung cancer patients exhibit unique immune signature and relate to prognosis. <i>FASEB Journal</i> , 2020, 34, 4204-4218.	0.5	70
22	Pro-inflammatory Aorta-Associated Macrophages Are Involved in Embryonic Development of Hematopoietic Stem Cells. <i>Immunity</i> , 2019, 50, 1439-1452.e5.	14.3	66
23	Interleukin-7 is produced by afferent lymphatic vessels and supports lymphatic drainage. <i>Blood</i> , 2013, 122, 2271-2281.	1.4	58
24	Epidermal IL-15 β acts as an endogenous antagonist of psoriasiform inflammation in mouse and man. <i>Journal of Experimental Medicine</i> , 2013, 210, 2105-2117.	8.5	55
25	The Proton-activated Receptor GPR4 Modulates Intestinal Inflammation. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 355-368.	1.3	55
26	The fraction of perforin-expressing HIV-specific CD8 T cells is a marker for disease progression in HIV infection. <i>Aids</i> , 2002, 16, 1497-1501.	2.2	44
27	Targeting PIM Kinase with PD1 Inhibition Improves Immunotherapeutic Antitumor T-cell Response. <i>Clinical Cancer Research</i> , 2019, 25, 1036-1049.	7.0	41
28	Cytokine Complex β expanded Natural Killer Cells Improve Allogeneic Lung Transplant Function via Depletion of Donor Dendritic Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1349-1359.	5.6	40
29	The role of chemokines in cancer immune surveillance by the adaptive immune system. <i>Seminars in Cancer Biology</i> , 2009, 19, 76-83.	9.6	37
30	CyTOF workflow: differential discovery in high-throughput high-dimensional cytometry datasets. <i>F1000Research</i> , 0, 6, 748.	1.6	36
31	High Throughput Multi-Omics Approaches for Clinical Trial Evaluation and Drug Discovery. <i>Frontiers in Immunology</i> , 2021, 12, 590742.	4.8	32
32	Selectively Expanding Subsets of T Cells in Mice by Injection of Interleukin-2/Antibody Complexes: Implications for Transplantation Tolerance. <i>Transplantation Proceedings</i> , 2012, 44, 1032-1034.	0.6	29
33	Gut-homing (β 4 β 7 +) Th1 memory responses after inactivated poliovirus immunization in poliovirus orally pre-immunized donors. <i>Journal of General Virology</i> , 2004, 85, 1571-1579.	2.9	26
34	Response and recurrence correlates in individuals treated with neoadjuvant anti-PD-1 therapy for resectable oral cavity squamous cell carcinoma. <i>Cell Reports Medicine</i> , 2021, 2, 100411.	6.5	18
35	IL6 Fuels Durable Memory for Th17 Cell β Mediated Responses to Tumors. <i>Cancer Research</i> , 2020, 80, 3920-3932.	0.9	16
36	CyTOF workflow: differential discovery in high-throughput high-dimensional cytometry datasets. <i>F1000Research</i> , 0, 6, 748.	1.6	16

#	ARTICLE	IF	CITATIONS
37	Phase I Trial Characterizing the Pharmacokinetic Profile of N-803, a Chimeric IL-15 Superagonist, in Healthy Volunteers. <i>Journal of Immunology</i> , 2022, 208, 1362-1370.	0.8	11
38	Immune signatures associated with response to neoadjuvant PD-1 blockade in oral cavity cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 6055-6055.	1.6	5
39	ACTR-16. PERIPHERAL BLOOD CD4+ MONONUCLEAR CELL FRACTIONS ARE ASSOCIATED WITH OVERALL SURVIVAL AT FIRST RECURRENCE OF IDH-WILDTYPE GLIOBLASTOMA AFTER STANDARD CHEMORADIOTHERAPY: SECONDARY ANALYSES OF THE PHASE II DIRECTOR TRIAL. <i>Neuro-Oncology</i> , 2018, 20, vi14-vi14.	1.2	0
40	Association of peripheral blood CD4+ T-cell depletion under temozolomide with inferior survival of patients with IDH wildtype glioblastoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 2548-2548.	1.6	0