

Silke Paust

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,312
citations

257450
24
h-index

302126
39
g-index

54
all docs

54
docs citations

54
times ranked

5241
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical role for the chemokine receptor CXCR6 in NK cell-mediated antigen-specific memory of haptens and viruses. <i>Nature Immunology</i> , 2010, 11, 1127-1135.	14.5	644
2	Nociceptive sensory neurons drive interleukin-23-mediated psoriasiform skin inflammation. <i>Nature</i> , 2014, 510, 157-161.	27.8	427
3	Engagement of B7 on effector T cells by regulatory T cells prevents autoimmune disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10398-10403.	7.1	284
4	Natural killer cell memory. <i>Nature Immunology</i> , 2011, 12, 500-508.	14.5	229
5	Regulatory T cells and autoimmune disease. <i>Immunological Reviews</i> , 2005, 204, 195-207.	6.0	188
6	Cancer Immunotherapy: Historical Perspective of a Clinical Revolution and Emerging Preclinical Animal Models. <i>Frontiers in Immunology</i> , 2017, 8, 829.	4.8	159
7	Human natural killer cells mediate adaptive immunity to viral antigens. <i>Science Immunology</i> , 2019, 4, .	11.9	135
8	Adaptive immune responses mediated by natural killer cells. <i>Immunological Reviews</i> , 2010, 235, 286-296.	6.0	125
9	Consensus M2e peptide conjugated to gold nanoparticles confers protection against H1N1, H3N2 and H5N1 influenza A viruses. <i>Antiviral Research</i> , 2017, 141, 62-72.	4.1	95
10	Redefining Memory: Building the Case for Adaptive NK Cells. <i>Journal of Virology</i> , 2017, 91, .	3.4	89
11	Resistance to natural killer cell immunosurveillance confers a selective advantage to polyclonal metastasis. <i>Nature Cancer</i> , 2020, 1, 709-722.	13.2	77
12	Biallelic mutations in IRF8 impair human NK cell maturation and function. <i>Journal of Clinical Investigation</i> , 2016, 127, 306-320.	8.2	76
13	Definition of the Sites of Interaction between the Protein Tyrosine Phosphatase SHP-1 and CD22. <i>Journal of Biological Chemistry</i> , 1999, 274, 2303-2307.	3.4	71
14	Natural killer cell-mediated contact sensitivity develops rapidly and depends on interferon- γ , interferon- α and interleukin-12. <i>Immunology</i> , 2013, 140, 98-110.	4.4	71
15	Mosquito saliva alone has profound effects on the human immune system. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006439.	3.0	71
16	Signaling by the kinase MINK is essential in the negative selection of autoreactive thymocytes. <i>Nature Immunology</i> , 2005, 6, 65-72.	14.5	55
17	Specific combinations of donor and recipient KIR-HLA genotypes predict for large differences in outcome after cord blood transplantation. <i>Blood</i> , 2016, 128, 297-312.	1.4	54
18	Dynamic Natural Killer Cell and T Cell Responses to Influenza Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 425.	3.9	51

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19	Human NK cell deficiency as a result of biallelic mutations in MCM10. Journal of Clinical Investigation, 2020, 130, 5272-5286.	8.2	44
20	Dendritic Cell-Secreted Cytotoxic T-Lymphocyte-Associated Protein-4 Regulates the T-cell Response by Downmodulating Bystander Surface B7. Stem Cells and Development, 2016, 25, 774-787.	2.1	42
21	Natural Killer Cell Interactions With Myeloid Derived Suppressor Cells in the Tumor Microenvironment and Implications for Cancer Immunotherapy. Frontiers in Immunology, 2021, 12, 633205.	4.8	42
22	IL-10 normalizes aberrant amygdala GABA transmission and reverses anxiety-like behavior and dependence-induced escalation of alcohol intake. Progress in Neurobiology, 2021, 199, 101952.	5.7	38
23	IL17A Regulates Tumor Latency and Metastasis in Lung Adeno and Squamous SQ.2b and AD.1 Cancer. Cancer Immunology Research, 2018, 6, 645-657.	3.4	31
24	CXCR6+ NK Cells in Human Fetal Liver and Spleen Possess Unique Phenotypic and Functional Capabilities. Frontiers in Immunology, 2019, 10, 469.	4.8	30
25	AIMp1 Potentiates TH1 Polarization and Is Critical for Effective Antitumor and Antiviral Immunity. Frontiers in Immunology, 2017, 8, 1801.	4.8	28
26	Chemo-immunotherapy mediates durable cure of orthotopic Kras ^{G12D} /p53 ^{Δ¹⁹³} pancreatic ductal adenocarcinoma. OncoImmunology, 2016, 5, e1213933.	4.6	27
27	p53 Nongenotoxic Activation and mTORC1 Inhibition Lead to Effective Combination for Neuroblastoma Therapy. Clinical Cancer Research, 2017, 23, 6629-6639.	7.0	23
28	Natural Killer Cells Response to IL-2 Stimulation Is Distinct between Ascites with the Presence or Absence of Malignant Cells in Ovarian Cancer Patients. International Journal of Molecular Sciences, 2017, 18, 856.	4.1	20
29	Humanized Mice for the Evaluation of Novel HIV-1 Therapies. Frontiers in Immunology, 2021, 12, 636775.	4.8	16
30	Alcohol dependence promotes systemic IFN- β and IL-17 responses in mice. PLoS ONE, 2020, 15, e0239246.	2.5	11
31	Hematopoietic stem and progenitor cells improve survival from sepsis by boosting immunomodulatory cells. ELife, 2022, 11, .	6.0	11
32	AuNP-M2e α CpG vaccination of juvenile mice generates lifelong protective immunity to influenza A virus infection. Immunity and Ageing, 2019, 16, 23.	4.2	10
33	Matrix Protein 2 Extracellular Domain-Specific Monoclonal Antibodies Are an Effective and Potentially Universal Treatment for Influenza A. Journal of Virology, 2021, 95, .	3.4	7
34	Natural killer cells and cytotoxic T lymphocytes are required to clear solid tumor in a patient-derived xenograft. JCI Insight, 2021, 6, .	5.0	6
35	Phenotypic and Functional Plasticity of CXCR6+ Peripheral Blood NK Cells. Frontiers in Immunology, 2021, 12, 810080.	4.8	6
36	Divergent Mast Cell Responses Modulate Antiviral Immunity During Influenza Virus Infection. Frontiers in Cellular and Infection Microbiology, 2021, 11, 580679.	3.9	5

#	ARTICLE	IF	CITATIONS
37	Daring to learn from humanized mice. Blood, 2015, 125, 3829-3831.	1.4	3
38	Effect of recent seasonal influenza vaccination on serum antibody responses to candidate pandemic influenza A/H5N1 vaccines: A meta-analysis. Vaccine, 2019, 37, 5535-5543.	3.8	3
39	CXCR6+ and NKG2C+ Natural Killer Cells Are Distinct With Unique Phenotypic and Functional Attributes Following Bone Marrow Transplantation. Frontiers in Immunology, 0, 13, .	4.8	2
40	Liver is liver and blood is blood, and finally the twain have met. Journal of Hepatology, 2016, 65, 245-248.	3.7	1
41	Hematopoietic Stem and Progenitor Cells Improve Survival from Sepsis By Boosting Immunomodulatory Cells. Blood, 2021, 138, 3261-3261.	1.4	0
42	Alcohol dependence promotes systemic IFN- \hat{I}^3 and IL-17 responses in mice. , 2020, 15, e0239246.		0
43	Alcohol dependence promotes systemic IFN- \hat{I}^3 and IL-17 responses in mice. , 2020, 15, e0239246.		0
44	Alcohol dependence promotes systemic IFN- \hat{I}^3 and IL-17 responses in mice. , 2020, 15, e0239246.		0
45	Alcohol dependence promotes systemic IFN- \hat{I}^3 and IL-17 responses in mice. , 2020, 15, e0239246.		0
46	2003 “ HSPC INFUSION ENHANCES SURVIVAL FROM GAS SEPSIS BY BOOSTING IMMUNOMODULATORY CELLS.. Experimental Hematology, 2021, 100, S28-S29.	0.4	0