

# Silke Paust

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

3,312  
citations

257101

24  
h-index

301761

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.	7.0	644
2	Nociceptive sensory neurons drive interleukin-23-mediated psoriasisiform skin inflammation. <i>Nature</i> , 2014, 510, 157-161.	13.7	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.	3.3	284
4	Natural killer cell memory. <i>Nature Immunology</i> , 2011, 12, 500-508.	7.0	229
5	Regulatory T cells and autoimmune disease. <i>Immunological Reviews</i> , 2005, 204, 195-207.	2.8	188
6	Cancer Immunotherapy: Historical Perspective of a Clinical Revolution and Emerging Preclinical Animal Models. <i>Frontiers in Immunology</i> , 2017, 8, 829.	2.2	159
7	Human natural killer cells mediate adaptive immunity to viral antigens. <i>Science Immunology</i> , 2019, 4, .	5.6	135
8	Adaptive immune responses mediated by natural killer cells. <i>Immunological Reviews</i> , 2010, 235, 286-296.	2.8	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.	1.9	95
10	Redefining Memory: Building the Case for Adaptive NK Cells. <i>Journal of Virology</i> , 2017, 91, .	1.5	89
11	Resistance to natural killer cell immunosurveillance confers a selective advantage to polyclonal metastasis. <i>Nature Cancer</i> , 2020, 1, 709-722.	5.7	77
12	Biallelic mutations in IRF8 impair human NK cell maturation and function. <i>Journal of Clinical Investigation</i> , 2016, 127, 306-320.	3.9	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.	1.6	71
14	Natural killer cell-mediated contact sensitivity develops rapidly and depends on interferon- $\gamma$ , interferon- $\beta$ and interleukin-12. <i>Immunology</i> , 2013, 140, 98-110.	2.0	71
15	Mosquito saliva alone has profound effects on the human immune system. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006439.	1.3	71
16	Signaling by the kinase MINK is essential in the negative selection of autoreactive thymocytes. <i>Nature Immunology</i> , 2005, 6, 65-72.	7.0	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.	0.6	54
18	Dynamic Natural Killer Cell and T Cell Responses to Influenza Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 425.	1.8	51

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19	Human NK cell deficiency as a result of biallelic mutations in MCM10. <i>Journal of Clinical Investigation</i> , 2020, 130, 5272-5286.	3.9	44
20	Dendritic Cell-Secreted Cytotoxic T-Lymphocyte-Associated Protein-4 Regulates the T-cell Response by Downmodulating Bystander Surface B7. <i>Stem Cells and Development</i> , 2016, 25, 774-787.	1.1	42
21	Natural Killer Cell Interactions With Myeloid Derived Suppressor Cells in the Tumor Microenvironment and Implications for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 633205.	2.2	42
22	IL-10 normalizes aberrant amygdala GABA transmission and reverses anxiety-like behavior and dependence-induced escalation of alcohol intake. <i>Progress in Neurobiology</i> , 2021, 199, 101952.	2.8	38
23	IL17A Regulates Tumor Latency and Metastasis in Lung Adeno and Squamous SQ.2b and AD.1 Cancer. <i>Cancer Immunology Research</i> , 2018, 6, 645-657.	1.6	31
24	CXCR6+ NK Cells in Human Fetal Liver and Spleen Possess Unique Phenotypic and Functional Capabilities. <i>Frontiers in Immunology</i> , 2019, 10, 469.	2.2	30
25	ALMp1 Potentiates TH1 Polarization and Is Critical for Effective Antitumor and Antiviral Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 1801.	2.2	28
26	Chemo-immunotherapy mediates durable cure of orthotopic K <i>i</i> ras <sup>G12D</sup> /p53 <sup>Δ<sup>193</sup></sup> pancreatic ductal adenocarcinoma. <i>Oncotmunology</i> , 2016, 5, e1213933.	2.1	27
27	p53 Nongenotoxic Activation and mTORC1 Inhibition Lead to Effective Combination for Neuroblastoma Therapy. <i>Clinical Cancer Research</i> , 2017, 23, 6629-6639.	3.2	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. <i>International Journal of Molecular Sciences</i> , 2017, 18, 856.	1.8	20
29	Humanized Mice for the Evaluation of Novel HIV-1 Therapies. <i>Frontiers in Immunology</i> , 2021, 12, 636775.	2.2	16
30	Alcohol dependence promotes systemic IFN- $\beta$ and IL-17 responses in mice. <i>PLoS ONE</i> , 2020, 15, e0239246.	1.1	11
31	Hematopoietic stem and progenitor cells improve survival from sepsis by boosting immunomodulatory cells. <i>ELife</i> , 2022, 11, .	2.8	11
32	AuNP-M2e $\alpha$ + $\alpha$ sCpG vaccination of juvenile mice generates lifelong protective immunity to influenza A virus infection. <i>Immunity and Ageing</i> , 2019, 16, 23.	1.8	10
33	Matrix Protein 2 Extracellular Domain-Specific Monoclonal Antibodies Are an Effective and Potentially Universal Treatment for Influenza A. <i>Journal of Virology</i> , 2021, 95, .	1.5	7
34	Natural killer cells and cytotoxic T lymphocytes are required to clear solid tumor in a patient-derived xenograft. <i>JCI Insight</i> , 2021, 6, .	2.3	6
35	Phenotypic and Functional Plasticity of CXCR6+ Peripheral Blood NK Cells. <i>Frontiers in Immunology</i> , 2021, 12, 810080.	2.2	6
36	Divergent Mast Cell Responses Modulate Antiviral Immunity During Influenza Virus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 580679.	1.8	5

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37	Daring to learn from humanized mice. <i>Blood</i> , 2015, 125, 3829-3831.	0.6	3
38	Effect of recent seasonal influenza vaccination on serum antibody responses to candidate pandemic influenza A/H5N1 vaccines: A meta-analysis. <i>Vaccine</i> , 2019, 37, 5535-5543.	1.7	3
39	CXCR6+ and NKG2C+ Natural Killer Cells Are Distinct With Unique Phenotypic and Functional Attributes Following Bone Marrow Transplantation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
40	Liver is liver and blood is blood, and finally the twain have met. <i>Journal of Hepatology</i> , 2016, 65, 245-248.	1.8	1
41	Hematopoietic Stem and Progenitor Cells Improve Survival from Sepsis By Boosting Immunomodulatory Cells. <i>Blood</i> , 2021, 138, 3261-3261.	0.6	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.. <i>Experimental Hematology</i> , 2021, 100, S28-S29.	0.2	0