

Anna-Lena Spetz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9079329/publications.pdf>

Version: 2024-02-01

60
papers

1,998
citations

304743

22
h-index

243625

44
g-index

63
all docs

63
docs citations

63
times ranked

2929
citing authors

#	ARTICLE	IF	CITATIONS
1	Horizontal transfer of oncogenes by uptake of apoptotic bodies. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6407-6411.	7.1	445
2	Differential Susceptibility to Human Immunodeficiency Virus Type 1 Infection of Myeloid and Plasmacytoid Dendritic Cells. Journal of Virology, 2005, 79, 8861-8869.	3.4	192
3	The viral protein corona directs viral pathogenesis and amyloid aggregation. Nature Communications, 2019, 10, 2331.	12.8	160
4	HIV-1-infected dendritic cells up-regulate cell surface markers but fail to produce IL-12 p70 in response to CD40 ligand stimulation. Blood, 2004, 104, 2810-2817.	1.4	101
5	Human Immunodeficiency Virus Type 1 Infection Is Associated with Significant Mucosal Inflammation Characterized by Increased Expression of CCR5, CXCR4, and Chemokines. Journal of Infectious Diseases, 2000, 182, 1625-1635.	4.0	99
6	cAMP inducibility of transcriptional repressor ICER in developing and mature human T lymphocytes.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 3536-3541.	7.1	88
7	Low Levels of Perforin Expression in CD8+T Lymphocyte Granules in Lymphoid Tissue during Acute Human Immunodeficiency Virus Type 1 Infection. Journal of Infectious Diseases, 2002, 185, 1355-1358.	4.0	56
8	Immunocytochemical detection of cytokines and chemokines in Langerhans cells and in vitro derived dendritic cells. Journal of Immunological Methods, 1998, 214, 97-111.	1.4	55
9	Triggering of Dendritic Cell Responses after Exposure to Activated, but Not Resting, Apoptotic PBMCs. Journal of Immunology, 2007, 179, 1711-1720.	0.8	48
10	IgG regulates the CD1 expression profile and lipid antigen-presenting function in human dendritic cells via Fcγ3RIIa. Blood, 2008, 111, 5037-5046.	1.4	46
11	Horizontal Transfer of DNA by the Uptake of Apoptotic Bodies. Vox Sanguinis, 2002, 83, 305-306.	1.5	43
12	Up-Regulation of CCR5 Expression in the Placenta Is Associated with Human Immunodeficiency Virus-1 Vertical Transmission. American Journal of Pathology, 2000, 157, 1811-1818.	3.8	39
13	IFN-γ Induces APOBEC3G, F, and A in Immature Dendritic Cells and Limits HIV-1 Spread to CD4+ T Cells. Journal of Immunology, 2013, 190, 3346-3353.	0.8	37
14	Activated Apoptotic Cells Induce Dendritic Cell Maturation via Engagement of Toll-like Receptor 4 (TLR4), Dendritic Cell-specific Intercellular Adhesion Molecule 3 (ICAM-3)-grabbing Nonintegrin (DC-SIGN), and β2 Integrins. Journal of Biological Chemistry, 2012, 287, 13731-13742.	3.4	33
15	Exogenous Nef Is an Inhibitor of Mycobacterium tuberculosis-induced Tumor Necrosis Factor-α Production and Macrophage Apoptosis. Journal of Biological Chemistry, 2010, 285, 12629-12637.	3.4	32
16	Normalization of Immune Activation in Lymphoid Tissue Following Highly Active Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2000, 25, 150-156.	2.1	31
17	Induction of HIV-1-Specific Immunity After Vaccination with Apoptotic HIV-1/Murine Leukemia Virus-Infected Cells. Journal of Immunology, 2002, 169, 5771-5779.	0.8	31
18	Loss of the p21(Cip1/Waf1) cyclin kinase inhibitor results in propagation of horizontally transferred DNA. Cancer Research, 2002, 62, 575-9.	0.9	31

#	ARTICLE	IF	CITATIONS
19	Analysis of T cell receptor $V\beta 2$ gene usage in primary mixed lymphocyte reactions : evidence for directive usage by different antigen-presenting cells and Mls-like determinants on T cell blasts. <i>European Journal of Immunology</i> , 1990, 20, 1223-1229.	2.9	29
20	Modulation of tax and PKA-mediated expression of HTLV-I promoter via cAMP response element binding and modulator proteins CREB and CREM. <i>FEBS Letters</i> , 1995, 377, 413-418.	2.8	28
21	Single-stranded DNA oligonucleotides inhibit TLR3-mediated responses in human monocyte-derived dendritic cells and in vivo in cynomolgus macaques. <i>Blood</i> , 2012, 120, 768-777.	1.4	26
22	Proinflammatory and Type 1 Cytokine Expression in Cervical Mucosa During HIV-1 and Human Papillomavirus Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 45, 9-19.	2.1	23
23	Helicobacter pylori Protein JHP0290 Binds to Multiple Cell Types and Induces Macrophage Apoptosis via Tumor Necrosis Factor (TNF)-Dependent and Independent Pathways. <i>PLoS ONE</i> , 2013, 8, e77872.	2.5	23
24	Normalization of Immune Activation in Lymphoid Tissue Following Highly Active Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2000, 25, 150-156.	2.1	21
25	Assessment of mucosal immunity to HIV-1. <i>Expert Review of Vaccines</i> , 2010, 9, 381-394.	4.4	19
26	Amelioration of intrathymic T cell development and peripheral T cell reactivities in autoimmune mice undergoing therapy with a novel immunomodulator. <i>International Immunology</i> , 1990, 2, 645-650.	4.0	18
27	A Single-Stranded Oligonucleotide Inhibits Toll-Like Receptor 3 Activation and Reduces Influenza A (H1N1) Infection. <i>Frontiers in Immunology</i> , 2019, 10, 2161.	4.8	18
28	Amelioration of Compound 48/80-Mediated Itch and LL-37-Induced Inflammation by a Single-Stranded Oligonucleotide. <i>Frontiers in Immunology</i> , 2020, 11, 559589.	4.8	17
29	Proteasome inhibitors block HIV-1 replication by affecting both cellular and viral targets. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 100-105.	2.1	14
30	Induction of HIV-1-specific cellular and humoral immune responses following immunization with HIV-DNA adjuvanted with activated apoptotic lymphocytes. <i>Vaccine</i> , 2010, 28, 2080-2087.	3.8	13
31	Decreased levels of pathogenic IgG anti-DNA antibodies in autoimmune mice after linomide treatment. <i>Research in Immunology</i> , 1989, 140, 517-525.	0.9	12
32	Quantitative single cell methods that identify cytokine and chemokine expression in dendritic cells. <i>Journal of Immunological Methods</i> , 2001, 249, 207-222.	1.4	12
33	Single-Stranded Nucleic Acids Regulate TLR3/4/7 Activation through Interference with Clathrin-Mediated Endocytosis. <i>Scientific Reports</i> , 2018, 8, 15841.	3.3	12
34	Suppression of leukemia inhibitor factor in lymphoid tissue in primary HIV infection: absence of HIV replication in gp130-positive cells. <i>Aids</i> , 2003, 17, 1303-1310.	2.2	11
35	Dendritic cells are able to produce IL-12p70 after uptake of apoptotic cells. <i>Immunobiology</i> , 2011, 216, 251-255.	1.9	11
36	Innate Molecular and Cellular Signature in the Skin Preceding Long-Lasting T Cell Responses after Electroporated DNA Vaccination. <i>Journal of Immunology</i> , 2020, 204, 3375-3388.	0.8	11

#	ARTICLE	IF	CITATIONS
37	How Important Is the Direct Recognition of Polymorphic MHC Residues by TCR in the Generation of the T-cell Repertoire?. Cold Spring Harbor Symposia on Quantitative Biology, 1989, 54, 93-103.	1.1	11
38	Plasma and Mucosal Fluid from HIV Type 1-Infected Patients But Not from HIV Type 1-Exposed Uninfected Subjects Prevent HIV Type 1-Exposed DC from Infecting Other Target Cells. AIDS Research and Human Retroviruses, 2007, 23, 101-106.	1.1	10
39	Generation of Neutralizing Antibodies and Divergence of SIVmac239 in Cynomolgus Macaques Following Short-Term Early Antiretroviral Therapy. PLoS Pathogens, 2010, 6, e1001084.	4.7	10
40	Changes in the Immune Phenotype and Gene Expression Profile Driven by a Novel Tuberculosis Nanovaccine: Short and Long-Term Post-immunization. Frontiers in Immunology, 2020, 11, 589863.	4.8	8
41	Induction of CD8 molecules on thymic $\hat{1}^3\hat{1}^1$ T cells in vitro is dependent upon $\hat{1}\pm\hat{1}^2$ T cells. European Journal of Immunology, 1991, 21, 2755-2759.	2.9	7
42	Crystal Structure of the HIV-2 Neutralizing Fab Fragment 7C8 with High Specificity to the V3 Region of gp125. PLoS ONE, 2011, 6, e18767.	2.5	7
43	Exposure to Apoptotic Activated CD4+ T Cells Induces Maturation and APOBEC3G-Mediated Inhibition of HIV-1 Infection in Dendritic Cells. PLoS ONE, 2011, 6, e21171.	2.5	7
44	Single-Stranded Oligonucleotide-Mediated Inhibition of Respiratory Syncytial Virus Infection. Frontiers in Immunology, 2020, 11, 580547.	4.8	7
45	Early Resistance of Non-virulent Mycobacterial Infection in C57BL/6 Mice Is Associated With Rapid Up-Regulation of Antimicrobial Cathelicidin Camp. Frontiers in Immunology, 2018, 9, 1939.	4.8	6
46	Development of standard operating procedures to obtain longitudinal vaginal specimens from nulliparous rabbits as part of HIV vaccine mucosal immunogenicity studies. Journal of Immunological Methods, 2010, 363, 29-41.	1.4	5
47	Neutralizing activity and cellular immune responses induced in mice after immunization with apoptotic HIV-1/murine leukemia virus infected cells. Vaccine, 2009, 27, 6424-6431.	3.8	4
48	Immunization with apoptotic pseudovirus transduced cells induces both cellular and humoral responses: A proof of concept study in macaques. Vaccine, 2012, 30, 2523-2534.	3.8	4
49	Boosting of HIV-1 Neutralizing Antibody Responses by a Distally Related Retroviral Envelope Protein. Journal of Immunology, 2014, 192, 5802-5812.	0.8	4
50	Novel Naturally Occurring Dipeptides and Single-Stranded Oligonucleotide Act as Entry Inhibitors and Exhibit a Strong Synergistic Anti-HIV-1 Profile. Infectious Diseases and Therapy, 2022, 11, 1103-1116.	4.0	4
51	Positive selection of \hat{V}^210 in NOD mice protected from diabetes by an Ea transgene. Immunology Letters, 1994, 42, 209-210.	2.5	3
52	A Cre-loxP based system for studying horizontal gene transfer. FEBS Letters, 2007, 581, 2943-2946.	2.8	3
53	No Evidence for TCR Vbeta Repertoire Changes Influencing Disease Protection in E-Transgenic NOD Mice. Scandinavian Journal of Immunology, 1995, 42, 135-139.	2.7	2
54	Lateral gene transfer in the genomic era. Journal of Cell Science, 2003, 116, 2821-2821.	2.0	2

#	ARTICLE	IF	CITATIONS
55	Production, purification, crystallization and preliminary X-ray diffraction analysis of the HIV-2-neutralizing V3 loop-specific Fab fragment 7C8. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009, 65, 705-708.	0.7	2
56	Reduction of HIV-1 Load in Semen During Follow-up Study of RV144 Vaccine Trial Boosts Interest for Novel Correlates of Immune Protection in Genital Mucosa. <i>Journal of Infectious Diseases</i> , 2013, 207, 1189-1192.	4.0	2
57	Inhibition of Respiratory Syncytial Virus Infection by Small Non-Coding RNA Fragments. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5990.	4.1	2
58	Co-Expression of T-Cell Receptor beta and delta mRNA detected at High Frequency in Hybridomas derived from Adult Thymus. <i>Scandinavian Journal of Immunology</i> , 1992, 36, 167-175.	2.7	0
59	P19-05. Use of autologous apoptotic pseudovirus infected cells for vaccination against HIV, evaluation in macaques. <i>Retrovirology</i> , 2009, 6, .	2.0	0
60	P03-06. Preserved cellular and humoral immune responses in macaques infected with SIVmac239 and subjected to early antiretroviral therapy. <i>Retrovirology</i> , 2009, 6, .	2.0	0