

Nadia R Roan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5011889/nadia-r-roan-publications-by-year.pdf>

Version: 2024-04-20

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.

67

papers

1,412

citations

19

h-index

36

g-index

84

ext. papers

1,926

ext. citations

9.3

avg, IF

4.29

L-index

#	Paper	IF	Citations
67	Deep Phenotypic Analysis of Blood and Lymphoid T and NK Cells From HIV+ Controllers and ART-Suppressed Individuals.. <i>Frontiers in Immunology</i> , 2022 , 13, 803417	8.4	0
66	Limited cross-variant immunity after infection with the SARS-CoV-2 Omicron variant without vaccination. 2022 ,		9
65	CD8 T Cell Virus Inhibition Assay Protocol.. <i>Bio-protocol</i> , 2022 , 12, e4354	0.9	
64	Common and Divergent Features of T Cells from Blood, Gut, and Genital Tract of Antiretroviral Therapy-Treated HIV Women.. <i>Journal of Immunology</i> , 2022 , 208, 1790-1801	5.3	0
63	Siglec-9 defines and restrains a natural killer subpopulation highly cytotoxic to HIV-infected cells. <i>PLoS Pathogens</i> , 2021 , 17, e1010034	7.6	2
62	Cell-Extrinsic Priming Increases Permissiveness of CD4+ T Cells to Human Immunodeficiency Virus Infection by Increasing C-C Chemokine Receptor Type 5 Co-receptor Expression and Cellular Activation Status.. <i>Frontiers in Microbiology</i> , 2021 , 12, 763030	5.7	
61	mRNA vaccine-induced T cells respond identically to SARS-CoV-2 variants of concern but differ in longevity and homing properties depending on prior infection status. <i>ELife</i> , 2021 , 10,	8.9	15
60	Evaluating a New Class of AKT/mTOR Activators for HIV Latency Reversing Activity. <i>Journal of Virology</i> , 2021 ,	6.6	3
59	Characterization of HIV-induced remodeling reveals differences in infection susceptibility of memory CD4 T cell subsets in vivo. <i>Cell Reports</i> , 2021 , 35, 109038	10.6	5
58	Protracted yet coordinated differentiation of long-lived SARS-CoV-2-specific CD8+ T cells during COVID-19 convalescence 2021 ,		3
57	Hyaluronic acid is a negative regulator of mucosal fibroblast-mediated enhancement of HIV infection. <i>Mucosal Immunology</i> , 2021 , 14, 1203-1213	9.2	1
56	mRNA vaccine-induced T cells respond identically to SARS-CoV-2 variants of concern but differ in longevity and homing properties depending on prior infection status 2021 ,		5
55	Reliable Estimation of CD8 T Cell Inhibition of HIV-1 Replication. <i>Frontiers in Immunology</i> , 2021 , 12, 666991	9.4	0
54	Distinctive features of SARS-CoV-2-specific T cells predict recovery from severe COVID-19. <i>Cell Reports</i> , 2021 , 36, 109414	10.6	19
53	Reproductive tract immune cells from pregnant women or those using depot medroxyprogesterone acetate show no excess susceptibility to HIV-1: Results of an ex vivo fusion assay. <i>Contraception</i> , 2021 , 103, 44-47	2.5	
52	No detectable alloreactive transcriptional responses under standard sample preparation conditions during donor-multiplexed single-cell RNA sequencing of peripheral blood mononuclear cells. <i>BMC Biology</i> , 2021 , 19, 10	7.3	2
51	Distinctive features of SARS-CoV-2-specific T cells predict recovery from severe COVID-19 2021 ,		1

50	Tissue-specific differences in HIV DNA levels and mechanisms that govern HIV transcription in blood, gut, genital tract and liver in ART-treated women. <i>Journal of the International AIDS Society</i> , 2021 , 24, e25738	5.4	2
49	Protracted yet Coordinated Differentiation of Long-Lived SARS-CoV-2-Specific CD8 T Cells during Convalescence. <i>Journal of Immunology</i> , 2021 , 207, 1344-1356	5.3	7
48	Seminal Plasma-Derived Extracellular-Vesicle Fractions from HIV-Infected Men Exhibit Unique MicroRNA Signatures and Induce a Proinflammatory Response in Cells Isolated from the Female Reproductive Tract. <i>Journal of Virology</i> , 2020 , 94,	6.6	4
47	Impact of Biological Sex on Immune Activation and Frequency of the Latent HIV Reservoir During Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1843-1852	7	9
46	Tissue memory CD4+ T cells expressing IL-7 receptor-alpha (CD127) preferentially support latent HIV-1 infection. <i>PLoS Pathogens</i> , 2020 , 16, e1008450	7.6	11
45	Seminal plasma promotes decidualization of endometrial stromal fibroblasts in vitro from women with and without inflammatory disorders in a manner dependent on interleukin-11 signaling. <i>Human Reproduction</i> , 2020 , 35, 617-640	5.7	11
44	HIV efficiently infects T cells from the endometrium and remodels them to promote systemic viral spread. <i>ELife</i> , 2020 , 9,	8.9	19
43	The HIV-1 latent reservoir is largely sensitive to circulating T cells. <i>ELife</i> , 2020 , 9,	8.9	9
42	Phenotypic analysis of the unstimulated in vivo HIV CD4 T cell reservoir. <i>ELife</i> , 2020 , 9,	8.9	27
41	SARS-CoV-2-Specific T Cells Exhibit Phenotypic Features of Helper Function, Lack of Terminal Differentiation, and High Proliferation Potential. <i>Cell Reports Medicine</i> , 2020 , 1, 100081	18	88
40	SARS-CoV-2-specific T cells exhibit unique features reflecting robust helper function, lack of terminal differentiation, and high proliferative potential 2020 ,		14
39	Loss of Preexisting Immunological Memory Among Human Immunodeficiency Virus-Infected Women Despite Immune Reconstitution With Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2020 , 222, 243-251	7	3
38	Measuring the contribution of T _H cells to the persistent HIV reservoir. <i>Aids</i> , 2020 , 34, 363-371	3.5	5
37	Sialyl-Lewis Glycoantigen Is Enriched on Cells with Persistent HIV Transcription during Therapy. <i>Cell Reports</i> , 2020 , 32, 107991	10.6	7
36	Shared Mechanisms Govern HIV Transcriptional Suppression in Circulating CD103 and Gut CD4 T Cells. <i>Journal of Virology</i> , 2020 , 95,	6.6	2
35	Sequence-independent recognition of the amyloid structural motif by GFP protein family. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 22122-22127 ^{11.5}		5
34	Tissue memory CD4+ T cells expressing IL-7 receptor-alpha (CD127) preferentially support latent HIV-1 infection 2020 , 16, e1008450		
33	Tissue memory CD4+ T cells expressing IL-7 receptor-alpha (CD127) preferentially support latent HIV-1 infection 2020 , 16, e1008450		

32	Tissue memory CD4+ T cells expressing IL-7 receptor-alpha (CD127) preferentially support latent HIV-1 infection 2020 , 16, e1008450		
31	Tissue memory CD4+ T cells expressing IL-7 receptor-alpha (CD127) preferentially support latent HIV-1 infection 2020 , 16, e1008450		
30	Tissue memory CD4+ T cells expressing IL-7 receptor-alpha (CD127) preferentially support latent HIV-1 infection 2020 , 16, e1008450		
29	Tissue memory CD4+ T cells expressing IL-7 receptor-alpha (CD127) preferentially support latent HIV-1 infection 2020 , 16, e1008450		
28	Effects of the levonorgestrel-containing intrauterine device, copper intrauterine device, and levonorgestrel-containing oral contraceptive on susceptibility of immune cells from cervix, endometrium and blood to HIV-1 fusion measured ex vivo. <i>PLoS ONE</i> , 2019 , 14, e0221181	3.7	6
27	Single-cell Motility Analysis of Tethered Human Spermatozoa. <i>Bio-protocol</i> , 2019 , 9,	0.9	2
26	Potent and rapid activation of tropomyosin-receptor kinase A in endometrial stromal fibroblasts by seminal plasma. <i>Biology of Reproduction</i> , 2018 , 99, 336-348	3.9	1
25	Structure, function and antagonism of semen amyloids. <i>Chemical Communications</i> , 2018 , 54, 7557-7569	5.8	19
24	An Optimized and Validated Method for Isolation and Characterization of Lymphocytes from HIV+ Human Gut Biopsies. <i>AIDS Research and Human Retroviruses</i> , 2017 , 33, S31-S39	1.6	16
23	Mucosal stromal fibroblasts markedly enhance HIV infection of CD4+ T cells. <i>PLoS Pathogens</i> , 2017 , 13, e1006163	7.6	38
22	Semen amyloids participate in spermatozoa selection and clearance. <i>ELife</i> , 2017 , 6,	8.9	45
21	Mass Cytometric Analysis of HIV Entry, Replication, and Remodeling in Tissue CD4+ T Cells. <i>Cell Reports</i> , 2017 , 20, 984-998	10.6	44
20	Friend or Foe: Innate Sensing of HIV in the Female Reproductive Tract. <i>Current HIV/AIDS Reports</i> , 2016 , 13, 53-63	5.9	3
19	Gallic Acid Is an Antagonist of Semen Amyloid Fibrils That Enhance HIV-1 Infection. <i>Journal of Biological Chemistry</i> , 2016 , 291, 14045-14055	5.4	10
18	Comparison of the effect of semen from HIV-infected and uninfected men on CD4+ T-cell infection. <i>Aids</i> , 2016 , 30, 1197-208	3.5	13
17	Improving preclinical models of HIV microbicide efficacy. <i>Trends in Microbiology</i> , 2015 , 23, 445-7	12.4	14
16	Isolation and Culture of Human Endometrial Epithelial Cells and Stromal Fibroblasts. <i>Bio-protocol</i> , 2015 , 5,	0.9	17
15	HIV-enhancing Amyloids Are Prevalent in Fresh Semen and Are a Determinant for Semen's Ability to Enhance HIV Infection: Relevance for HIV Transmission. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A183-A184	1.6	4

14	Seminal plasma induces global transcriptomic changes associated with cell migration, proliferation and viability in endometrial epithelial cells and stromal fibroblasts. <i>Human Reproduction</i> , 2014 , 29, 1255-70	5.7	53
13	Structural characterization of semen coagulum-derived SEM1(86-107) amyloid fibrils that enhance HIV-1 infection. <i>Biochemistry</i> , 2014 , 53, 3267-77	3.2	15
12	Liquefaction of semen generates and later degrades a conserved semenogelin peptide that enhances HIV infection. <i>Journal of Virology</i> , 2014 , 88, 7221-34	6.6	40
11	Semen enhances HIV infectivity and impairs the antiviral efficacy of microbicides. <i>Science Translational Medicine</i> , 2014 , 6, 262ra157	17.5	53
10	Direct visualization of HIV-enhancing endogenous amyloid fibrils in human semen. <i>Nature Communications</i> , 2014 , 5, 3508	17.4	73
9	Peptide nanofibrils boost retroviral gene transfer and provide a rapid means for concentrating viruses. <i>Nature Nanotechnology</i> , 2013 , 8, 130-6	28.7	102
8	Seminal plasma and semen amyloids enhance cytomegalovirus infection in cell culture. <i>Journal of Virology</i> , 2013 , 87, 12583-91	6.6	23
7	Naturally occurring fragments from two distinct regions of the prostatic acid phosphatase form amyloidogenic enhancers of HIV infection. <i>Journal of Virology</i> , 2012 , 86, 1244-9	6.6	74
6	Peptides released by physiological cleavage of semen coagulum proteins form amyloids that enhance HIV infection. <i>Cell Host and Microbe</i> , 2011 , 10, 541-50	23.4	123
5	Aminoquinoline surfen inhibits the action of SEVI (semen-derived enhancer of viral infection). <i>Journal of Biological Chemistry</i> , 2010 , 285, 1861-9	5.4	59
4	Semen-mediated enhancement of HIV infection is donor-dependent and correlates with the levels of SEVI. <i>Retrovirology</i> , 2010 , 7, 55	3.6	108
3	The cationic properties of SEVI underlie its ability to enhance human immunodeficiency virus infection. <i>Journal of Virology</i> , 2009 , 83, 73-80	6.6	140
2	A seminal finding for understanding HIV transmission. <i>Cell</i> , 2007 , 131, 1044-6	56.2	21
1	No detectable alloreactive transcriptional responses during donor-multiplexed single-cell RNA sequencing of peripheral blood mononuclear cells		1