

Suzannah J Rihn

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,134
citations

430874

18
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

7575
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating SARS-CoV-2 spike N439K variants maintain fitness while evading antibody-mediated immunity. <i>Cell</i> , 2021, 184, 1171-1187.e20.	28.9	541
2	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. <i>Science</i> , 2020, 370, .	12.6	508
3	SARS-CoV-2 Disrupts Splicing, Translation, and Protein Trafficking to Suppress Host Defenses. <i>Cell</i> , 2020, 183, 1325-1339.e21.	28.9	442
4	Identification of Interferon-Stimulated Genes with Antiretroviral Activity. <i>Cell Host and Microbe</i> , 2016, 20, 392-405.	11.0	215
5	Extreme Genetic Fragility of the HIV-1 Capsid. <i>PLoS Pathogens</i> , 2013, 9, e1003461.	4.7	178
6	HLA Class I Subtype-Dependent Expansion of KIR3DS1 ⁺ and KIR3DL1 ⁺ NK Cells during Acute Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2009, 83, 6798-6805.	3.4	170
7	A plasmid DNA-launched SARS-CoV-2 reverse genetics system and coronavirus toolkit for COVID-19 research. <i>PLoS Biology</i> , 2021, 19, e3001091.	5.6	163
8	Host and Viral Determinants of Mx2 Antiretroviral Activity. <i>Journal of Virology</i> , 2014, 88, 7738-7752.	3.4	144
9	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , 2021, 374, eabj3624.	12.6	124
10	Reduced frequencies of NKp30 ⁺ NKp46 ⁺ , CD161 ⁺ , and NKG2D ⁺ NK cells in acute HCV infection may predict viral clearance. <i>Journal of Hepatology</i> , 2011, 55, 278-288.	3.7	118
11	Matrix Metalloprotease Inhibitors Restore Impaired NK Cell-Mediated Antibody-Dependent Cellular Cytotoxicity in Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2009, 83, 8705-8712.	3.4	105
12	Zinc finger transcription factor zDC is a negative regulator required to prevent activation of classical dendritic cells in the steady state. <i>Journal of Experimental Medicine</i> , 2012, 209, 1583-1593.	8.5	98
13	IL-10 induces aberrant deletion of dendritic cells by natural killer cells in the context of HIV infection. <i>Journal of Clinical Investigation</i> , 2010, 120, 1905-1913.	8.2	74
14	Interferon-Stimulated Gene (ISG)-Expression Screening Reveals the Specific Antibiviral Activity of ISG20. <i>Journal of Virology</i> , 2018, 92, .	3.4	48
15	MHC class I chain-related protein A shedding in chronic HIV-1 infection is associated with profound NK cell dysfunction. <i>Virology</i> , 2010, 406, 12-20.	2.4	47
16	Ligand-Independent Exhaustion of Killer Immunoglobulin-Like Receptor-Positive CD8 ⁺ T Cells in Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2008, 82, 9668-9677.	3.4	39
17	TRIM69 Inhibits Vesicular Stomatitis Indiana Virus. <i>Journal of Virology</i> , 2019, 93, .	3.4	35
18	The Envelope Gene of Transmitted HIV-1 Resists a Late Interferon Gamma-Induced Block. <i>Journal of Virology</i> , 2017, 91, .	3.4	26

#	ARTICLE	IF	CITATIONS
19	Uneven Genetic Robustness of HIV-1 Integrase. <i>Journal of Virology</i> , 2015, 89, 552-567.	3.4	20
20	The antiviral state has shaped the CpG composition of the vertebrate interferome to avoid self-targeting. <i>PLoS Biology</i> , 2021, 19, e3001352.	5.6	18
21	TMPRSS2 promotes SARS-CoV-2 evasion from NCOA7-mediated restriction. <i>PLoS Pathogens</i> , 2021, 17, e1009820.	4.7	13