

# Ricardo Rajsbaum

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

4,754  
citations

159525

30  
h-index

289141

40  
g-index

47  
all docs

47  
docs citations

47  
times ranked

8111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evasion of Type I Interferon by SARS-CoV-2. <i>Cell Reports</i> , 2020, 33, 108234.	2.9	742
2	Type I Interferon Susceptibility Distinguishes SARS-CoV-2 from SARS-CoV. <i>Journal of Virology</i> , 2020, 94, .	1.5	303
3	TRIMmunity: The Roles of the TRIM E3-Ubiquitin Ligase Family in Innate Antiviral Immunity. <i>Journal of Molecular Biology</i> , 2014, 426, 1265-1284.	2.0	285
4	Species-Specific Inhibition of RIG-I Ubiquitination and IFN Induction by the Influenza A Virus NS1 Protein. <i>PLoS Pathogens</i> , 2012, 8, e1003059.	2.1	273
5	The E3-Ligase TRIM Family of Proteins Regulates Signaling Pathways Triggered by Innate Immune Pattern-Recognition Receptors. <i>Immunity</i> , 2013, 38, 384-398.	6.6	268
6	Macrophages and Myeloid Dendritic Cells, but Not Plasmacytoid Dendritic Cells, Produce IL-10 in Response to MyD88- and TRIF-Dependent TLR Signals, and TLR-Independent Signals. <i>Journal of Immunology</i> , 2006, 177, 7551-7558.	0.4	263
7	An evolutionary NS1 mutation enhances Zika virus evasion of host interferon induction. <i>Nature Communications</i> , 2018, 9, 414.	5.8	231
8	Tripartite-motif proteins and innate immune regulation. <i>Current Opinion in Immunology</i> , 2011, 23, 46-56.	2.4	210
9	Dengue Virus Co-opts UBR4 to Degrade STAT2 and Antagonize Type I Interferon Signaling. <i>PLoS Pathogens</i> , 2013, 9, e1003265.	2.1	188
10	TPL-2 negatively regulates interferon- $\beta$ production in macrophages and myeloid dendritic cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 1863-1871.	4.2	165
11	Unanchored K48-Linked Polyubiquitin Synthesized by the E3-Ubiquitin Ligase TRIM6 Stimulates the Interferon-IKK $\mu$ Kinase-Mediated Antiviral Response. <i>Immunity</i> , 2014, 40, 880-895.	6.6	135
12	Type I interferon-dependent and -independent expression of tripartite motif proteins in immune cells. <i>European Journal of Immunology</i> , 2008, 38, 619-630.	1.6	131
13	The Interferon Signaling Antagonist Function of Yellow Fever Virus NS5 Protein Is Activated by Type I Interferon. <i>Cell Host and Microbe</i> , 2014, 16, 314-327.	5.1	126
14	Intrinsic immunity: Positive and negative regulation of immune signaling by tripartite motif proteins. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 563-576.	3.2	108
15	Ubiquitination of SARS-CoV-2 ORF7a promotes antagonism of interferon response. <i>Cellular and Molecular Immunology</i> , 2021, 18, 746-748.	4.8	102
16	HERC6 Is the Main E3 Ligase for Global ISG15 Conjugation in Mouse Cells. <i>PLoS ONE</i> , 2012, 7, e29870.	1.1	92
17	The Tremendous Role of TRIMs in Virus-Host Interactions. <i>Vaccines</i> , 2017, 5, 23.	2.1	87
18	TPL-2-ERK1/2 Signaling Promotes Host Resistance against Intracellular Bacterial Infection by Negative Regulation of Type I IFN Production. <i>Journal of Immunology</i> , 2013, 191, 1732-1743.	0.4	84

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19	Envelope protein ubiquitination drives entry and pathogenesis of Zika virus. <i>Nature</i> , 2020, 585, 414-419.	13.7	82
20	The Matrix Protein of Nipah Virus Targets the E3-Ubiquitin Ligase TRIM6 to Inhibit the IKK $\mu$ Kinase-Mediated Type-I IFN Antiviral Response. <i>PLoS Pathogens</i> , 2016, 12, e1005880.	2.1	81
21	Activation-dependent intrachromosomal interactions formed by the <i>tnf</i> gene promoter and two distal enhancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16850-16855.	3.3	71
22	The Host E3-Ubiquitin Ligase TRIM6 Ubiquitinates the Ebola Virus VP35 Protein and Promotes Virus Replication. <i>Journal of Virology</i> , 2017, 91, .	1.5	68
23	A Single Amino Acid Substitution in the Novel H7N9 Influenza A Virus NS1 Protein Increases CPSF30 Binding and Virulence. <i>Journal of Virology</i> , 2014, 88, 12146-12151.	1.5	65
24	Viral evasion mechanisms of early antiviral responses involving regulation of ubiquitin pathways. <i>Trends in Microbiology</i> , 2013, 21, 421-429.	3.5	57
25	Peptidoglycan-Associated Cyclic Lipopeptide Disrupts Viral Infectivity. <i>Journal of Virology</i> , 2019, 93, .	1.5	47
26	To TRIM or not to TRIM: the balance of host-virus interactions mediated by the ubiquitin system. <i>Journal of General Virology</i> , 2019, 100, 1641-1662.	1.3	45
27	Evidence for coupling of membrane targeting and function of the signal recognition particle (SRP) receptor FtsY. <i>EMBO Reports</i> , 2001, 2, 1040-1046.	2.0	42
28	NFAT5 Regulates HIV-1 in Primary Monocytes via a Highly Conserved Long Terminal Repeat Site. <i>PLoS Pathogens</i> , 2006, 2, e130.	2.1	40
29	TRIM Proteins in Host Defense and Viral Pathogenesis. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 101-114.	1.8	38
30	Transactivator of Transcription from HIV Type 1 Subtype E Selectively Inhibits TNF Gene Expression via Interference with Chromatin Remodeling of the TNF Locus. <i>Journal of Immunology</i> , 2006, 176, 4182-4190.	0.4	32
31	The Role of the Host Ubiquitin System in Promoting Replication of Emergent Viruses. <i>Viruses</i> , 2021, 13, 369.	1.5	25
32	K48-linked polyubiquitination of dengue virus NS1 protein inhibits its interaction with the viral partner NS4B. <i>Virus Research</i> , 2018, 246, 1-11.	1.1	24
33	VAMP8 Contributes to the TRIM6-Mediated Type I Interferon Antiviral Response during West Nile Virus Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	24
34	Immune and non-immune responses to hepatitis C virus infection. <i>World Journal of Gastroenterology</i> , 2015, 21, 10739.	1.4	20
35	Topoisomerase III $\beta$ is required for efficient replication of positive-sense RNA viruses. <i>Antiviral Research</i> , 2020, 182, 104874.	1.9	17
36	Unanchored ubiquitin in virus uncoating. <i>Science</i> , 2014, 346, 427-428.	6.0	16

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37	The RNA helicase DHX16 recognizes specific viral RNA to trigger RIG-I-dependent innate antiviral immunity. <i>Cell Reports</i> , 2022, 38, 110434.	2.9	16
38	Intranasal Delivery of Peptide-Morpholinos to Knockdown Influenza Host Factors in Mice. <i>Methods in Molecular Biology</i> , 2017, 1565, 191-199.	0.4	8
39	The Transcription Factor NFATp Plays a Key Role in Susceptibility to TB in Mice. <i>PLoS ONE</i> , 2012, 7, e41427.	1.1	6
40	Ubiquitination of Ebola virus VP35 at lysine 309 regulates viral transcription and assembly. <i>PLoS Pathogens</i> , 2022, 18, e1010532.	2.1	6
41	CSO3-4. TRIM proteins regulate the innate immune response. <i>Cytokine</i> , 2011, 56, 8-9.	1.4	0