

# Jonathan Richard

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

1,083  
citations

17  
h-index

29  
g-index

29  
ext. papers

1,481  
ext. citations

9.4  
avg, IF

3.97  
L-index

#	Paper	IF	Citations
27	Live Imaging of SARS-CoV-2 Infection in Mice Reveals Neutralizing Antibodies Require Fc Function for Optimal Efficacy <b>2021</b> ,		10
26	High-throughput detection of antibodies targeting the SARS-CoV-2 Spike in longitudinal convalescent plasma samples. <i>Transfusion</i> , <b>2021</b> , 61, 1377-1382	2.9	13
25	Convalescent plasma for hospitalized patients with COVID-19: an open-label, randomized controlled trial. <i>Nature Medicine</i> , <b>2021</b> , 27, 2012-2024	50.5	53
24	Longitudinal analysis of humoral immunity against SARS-CoV-2 Spike in convalescent individuals up to 8 months post-symptom onset <b>2021</b> ,		14
23	Decline of Humoral Responses against SARS-CoV-2 Spike in Convalescent Individuals. <i>MBio</i> , <b>2020</b> , 11,	7.8	118
22	Cross-Sectional Evaluation of Humoral Responses against SARS-CoV-2 Spike. <i>Cell Reports Medicine</i> , <b>2020</b> , 1, 100126	18	134
21	Envelope glycoproteins sampling states 2/3 are susceptible to ADCC by sera from HIV-1-infected individuals. <i>Virology</i> , <b>2018</b> , 515, 38-45	3.6	27
20	Immune Checkpoint Blockade Restores HIV-Specific CD4 T Cell Help for NK Cells. <i>Journal of Immunology</i> , <b>2018</b> , 201, 971-981	5.3	36
19	Impact of HIV-1 Envelope Conformation on ADCC Responses. <i>Trends in Microbiology</i> , <b>2018</b> , 26, 253-265	12.4	44
18	Novel Acylguanidine-Based Inhibitor of HIV-1. <i>Journal of Virology</i> , <b>2016</b> , 90, 9495-508	6.6	11
17	NKG2D Acts as a Co-Receptor for Natural Killer Cell-Mediated Anti-HIV-1 Antibody-Dependent Cellular Cytotoxicity. <i>AIDS Research and Human Retroviruses</i> , <b>2016</b> , 32, 1089-1096	1.6	23
16	Co-receptor Binding Site Antibodies Enable CD4-Mimetics to Expose Conserved Anti-cluster A ADCC Epitopes on HIV-1 Envelope Glycoproteins. <i>EBioMedicine</i> , <b>2016</b> , 12, 208-218	8.8	45
15	Antibody-Dependent Cellular Cytotoxicity against Reactivated HIV-1-Infected Cells. <i>Journal of Virology</i> , <b>2016</b> , 90, 2021-30	6.6	38
14	Small CD4 Mimetics Prevent HIV-1 Uninfected Bystander CD4 + T Cell Killing Mediated by Antibody-dependent Cell-mediated Cytotoxicity. <i>EBioMedicine</i> , <b>2016</b> , 3, 122-134	8.8	53
13	CD4 mimetics sensitize HIV-1-infected cells to ADCC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E2687-94	11.5	89
12	The HIV-1 gp120 CD4-bound conformation is preferentially targeted by antibody-dependent cellular cytotoxicity-mediating antibodies in sera from HIV-1-infected individuals. <i>Journal of Virology</i> , <b>2015</b> , 89, 545-51	6.6	128
11	Soluble Envelope Glycoprotein Trimers from a CD4-Independent HIV-1 Elicit Antibody-Dependent Cellular Cytotoxicity-Mediating Antibodies in Guinea Pigs. <i>Journal of Virology</i> , <b>2015</b> , 89, 10707-11	6.6	1

10	Slaying the Trojan horse: natural killer cells exhibit robust anti-HIV-1 antibody-dependent activation and cytolysis against allogeneic T cells. <i>Journal of Virology</i> , <b>2015</b> , 89, 97-109	6.6	36
9	Nef Proteins from HIV-1 Elite Controllers Are Inefficient at Preventing Antibody-Dependent Cellular Cytotoxicity. <i>Journal of Virology</i> , <b>2015</b> , 90, 2993-3002	6.6	50
8	Flow cytometry-based assay to study HIV-1 gp120 specific antibody-dependent cellular cytotoxicity responses. <i>Journal of Virological Methods</i> , <b>2014</b> , 208, 107-14	2.6	53
7	A broad HIV-1 inhibitor blocks envelope glycoprotein transitions critical for entry. <i>Nature Chemical Biology</i> , <b>2014</b> , 10, 845-52	11.7	51
6	Conformational evaluation of HIV-1 trimeric envelope glycoproteins using a cell-based ELISA assay. <i>Journal of Visualized Experiments</i> , <b>2014</b> , 51995	1.6	33
5	HIV-1 Vpu disarms natural killer cells. <i>Cell Host and Microbe</i> , <b>2010</b> , 8, 389-91	23.4	5
4	High-throughput detection of antibodies targeting the SARS-CoV-2 Spike in longitudinal convalescent plasma samples		4
3	Integrated immunovirological profiling validates plasma SARS-CoV-2 RNA as an early predictor of COVID-19 mortality		5
2	Contribution of single mutations to selected SARS-CoV-2 emerging variants Spike antigenicity		3
1	An anti-SARS-CoV-2 non-neutralizing antibody with Fc-effector function defines a new NTD epitope and delays neuroinvasion and death in K18-hACE2 mice		4