

# Valerie Cortez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3002072/publications.pdf>

Version: 2024-02-01

21  
papers

683  
citations

623734

14  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-existing humoral immunity to human common cold coronaviruses negatively impacts the protective SARS-CoV-2 antibody response. <i>Cell Host and Microbe</i> , 2022, 30, 83-96.e4.	11.0	64
2	Natural rodent model of viral transmission reveals biological features of virus population dynamics. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	18
3	Transkingdom Interactions Important for the Pathogenesis of Human Viruses. <i>Journal of Infectious Diseases</i> , 2021, 223, S201-S208.	4.0	6
4	The role of goblet cells in viral pathogenesis. <i>FEBS Journal</i> , 2021, 288, 7060-7072.	4.7	23
5	Human Astroviruses: A Tale of Two Strains. <i>Viruses</i> , 2021, 13, 376.	3.3	9
6	Vitamin A Corrects Tissue Deficits in Diet-Induced Obese Mice and Reduces Influenza Infection After Vaccination and Challenge. <i>Obesity</i> , 2020, 28, 1631-1636.	3.0	19
7	Infectious Norovirus Is Chronically Shed by Immunocompromised Pediatric Hosts. <i>Viruses</i> , 2020, 12, 619.	3.3	23
8	Astrovirus infects actively secreting goblet cells and alters the gut mucus barrier. <i>Nature Communications</i> , 2020, 11, 2097.	12.8	61
9	Astrovirus Replication Is Inhibited by Nitazoxanide <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Virology</i> , 2020, 94, .	3.4	22
10	Astrovirus and the microbiome. <i>Current Opinion in Virology</i> , 2019, 37, 10-15.	5.4	14
11	Characterizing a Murine Model for Astrovirus Using Viral Isolates from Persistently Infected Immunocompromised Mice. <i>Journal of Virology</i> , 2019, 93, .	3.4	18
12	Superinfection Drives HIV Neutralizing Antibody Responses from Several B Cell Lineages that Contribute to a Polyclonal Repertoire. <i>Cell Reports</i> , 2018, 23, 682-691.	6.4	20
13	Identification of <i>Leptospira</i> and <i>Bartonella</i> among rodents collected across a habitat disturbance gradient along the Inter-Oceanic Highway in the southern Amazon Basin of Peru. <i>PLoS ONE</i> , 2018, 13, e0205068.	2.5	11
14	Astrovirus Biology and Pathogenesis. <i>Annual Review of Virology</i> , 2017, 4, 327-348.	6.7	132
15	Astrovirus Pathogenesis. <i>Viruses</i> , 2017, 9, 22.	3.3	77
16	Mapping Polyclonal HIV-1 Antibody Responses via Next-Generation Neutralization Fingerprinting. <i>PLoS Pathogens</i> , 2017, 13, e1006148.	4.7	51
17	Avian H11 influenza virus isolated from domestic poultry in a Colombian live animal market. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-9.	6.5	19
18	The Broad Neutralizing Antibody Responses after HIV-1 Superinfection Are Not Dominated by Antibodies Directed to Epitopes Common in Single Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004973.	4.7	29

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19	Quotidian Changes of Genital Tract Cytokines in Human Immunodeficiency Virus-1-Infected Women During the Menstrual Cycle. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu002.	0.9	9
20	B-cells that Bind HIV Particles Encode CD4-induced, C11-like and V3-specific Antibodies that Mediate Broad ADCC Activity. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A193-A193.	1.1	0
21	HIV-1 Superinfection in Women Broadens and Strengthens the Neutralizing Antibody Response. <i>PLoS Pathogens</i> , 2012, 8, e1002611.	4.7	58