

Alicia Sotomayor-González

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6668999/publications.pdf>

Version: 2024-02-01

14
papers

3,496
citations

840119

11
h-index

1058022

14
g-index

21
all docs

21
docs citations

21
times ranked

7298
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR-Cas12-based detection of SARS-CoV-2. <i>Nature Biotechnology</i> , 2020, 38, 870-874.	9.4	1,884
2	Transmission, infectivity, and neutralization of a spike L452R SARS-CoV-2 variant. <i>Cell</i> , 2021, 184, 3426-3437.e8.	13.5	424
3	Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. <i>Science</i> , 2020, 369, 582-587.	6.0	253
4	Limited cross-variant immunity from SARS-CoV-2 Omicron without vaccination. <i>Nature</i> , 2022, 607, 351-355.	13.7	143
5	Neutralizing immunity in vaccine breakthrough infections from the SARS-CoV-2 Omicron and Delta variants. <i>Cell</i> , 2022, 185, 1539-1548.e5.	13.5	126
6	SARS-CoV-2 seroprevalence and neutralizing activity in donor and patient blood. <i>Nature Communications</i> , 2020, 11, 4698.	5.8	124
7	A diagnostic host response biosignature for COVID-19 from RNA profiling of nasal swabs and blood. <i>Science Advances</i> , 2021, 7, .	4.7	79
8	Predominance of antibody-resistant SARS-CoV-2 variants in vaccine breakthrough cases from the San Francisco Bay Area, California. <i>Nature Microbiology</i> , 2022, 7, 277-288.	5.9	37
9	The B.1.427/1.429 (epsilon) SARS-CoV-2 variants are more virulent than ancestral B.1 (614G) in Syrian hamsters. <i>PLoS Pathogens</i> , 2022, 18, e1009914.	2.1	26
10	Isolation and characterization of porcine epidemic diarrhea virus associated with the 2014 disease outbreak in Mexico: case report. <i>BMC Veterinary Research</i> , 2016, 12, 132.	0.7	25
11	COVID-19 Variant Detection with a High-Fidelity CRISPR-Cas12 Enzyme. <i>Journal of Clinical Microbiology</i> , 2022, 60, .	1.8	18
12	Contact-Tracing Outcomes Among Household Contacts of Fully Vaccinated Coronavirus Disease 2019 (COVID-19) Patients: San Francisco, California, 29 January–2 July 2021. <i>Clinical Infectious Diseases</i> , 2022, 75, e267-e275.	2.9	12
13	Associations of Early COVID-19 Cases in San Francisco With Domestic and International Travel. <i>Clinical Infectious Diseases</i> , 2020, 71, 2976-2980.	2.9	8
14	Phylogenetic Analysis and Characterization of the Complete Hepatitis E Virus Genome (Zoonotic) Tj ETQq0 0 0 rgBTj Overlock 10 Tf 50 .	1.5	4