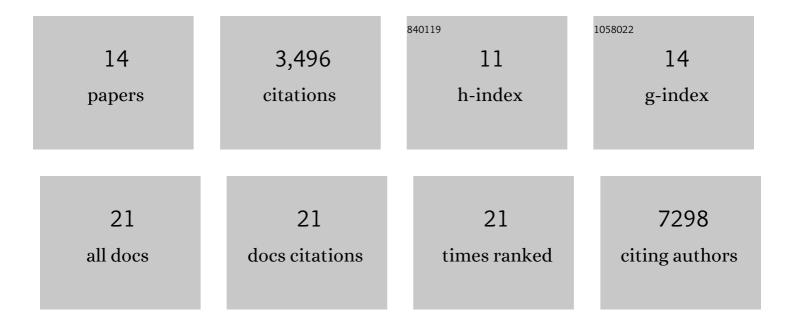
Alicia Sotomayor-GonzÃ;lez

List of Publications by Year in descending order

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

Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | CRISPR–Cas12-based detection of SARS-CoV-2. Nature Biotechnology, 2020, 38, 870-874. | 9.4 | 1,884 |
| 2 | Transmission, infectivity, and neutralization of a spike L452R SARS-CoV-2 variant. Cell, 2021, 184, 3426-3437.e8. | 13.5 | 424 |
| 3 | Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. Science, 2020, 369, 582-587. | 6.0 | 253 |
| 4 | Limited cross-variant immunity from SARS-CoV-2 Omicron without vaccination. Nature, 2022, 607, 351-355. | 13.7 | 143 |
| 5 | Neutralizing immunity in vaccine breakthrough infections from the SARS-CoV-2 Omicron and Delta variants. Cell, 2022, 185, 1539-1548.e5. | 13.5 | 126 |
| 6 | SARS-CoV-2 seroprevalence and neutralizing activity in donor and patient blood. Nature Communications, 2020, 11, 4698. | 5.8 | 124 |
| 7 | A diagnostic host response biosignature for COVID-19 from RNA profiling of nasal swabs and blood. Science Advances, 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. Nature Microbiology, 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. PLoS Pathogens, 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. BMC Veterinary Research, 2016, 12, 132. | 0.7 | 25 |
| 11 | COVID-19 Variant Detection with a High-Fidelity CRISPR-Cas12 Enzyme. Journal of Clinical Microbiology, 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. Clinical Infectious Diseases, 2022, 75, e267-e275. | 2.9 | 12 |
| 13 | Associations of Early COVID-19 Cases in San Francisco With Domestic and International Travel. Clinical Infectious Diseases, 2020, 71, 2976-2980. | 2.9 | 8 |

Phylogenetic Analysis and Characterization of the Complete Hepatitis E Virus Genome (Zoonotic) Tj ETQq0 0 0 rgBI Overlock 10 Tf 50