

Karthik Gangavarapu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,346
citations

686830

13
h-index

1058022

14
g-index

20
all docs

20
docs citations

20
times ranked

6631
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Emergence and rapid transmission of SARS-CoV-2 B.1.1.7 in the United States. <i>Cell</i> , 2021, 184, 2587-2594.e7. | 13.5 | 285 |
| 2 | Ebola vaccine-induced protection in nonhuman primates correlates with antibody specificity and Fc-mediated effects. <i>Science Translational Medicine</i> , 2021, 13, . | 5.8 | 22 |
| 3 | Emergence of an early SARS-CoV-2 epidemic in the United States. <i>Cell</i> , 2021, 184, 4939-4952.e15. | 13.5 | 31 |
| 4 | Epidemiological hypothesis testing using a phylogeographic and phylodynamic framework. <i>Nature Communications</i> , 2020, 11, 5620. | 5.8 | 35 |
| 5 | Genomic surveillance reveals multiple introductions of SARS-CoV-2 into Northern California. <i>Science</i> , 2020, 369, 582-587. | 6.0 | 253 |
| 6 | High crossreactivity of human T cell responses between Lassa virus lineages. <i>PLoS Pathogens</i> , 2020, 16, e1008352. | 2.1 | 22 |
| 7 | Identification of Common CD8 ⁺ T Cell Epitopes from Lassa Fever Survivors in Nigeria and Sierra Leone. <i>Journal of Virology</i> , 2020, 94, . | 1.5 | 15 |
| 8 | High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352. | | 0 |
| 9 | High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352. | | 0 |
| 10 | High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352. | | 0 |
| 11 | High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352. | | 0 |
| 12 | Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. <i>Cell</i> , 2019, 178, 1057-1071.e11. | 13.5 | 68 |
| 13 | An amplicon-based sequencing framework for accurately measuring intrahost virus diversity using PrimalSeq and iVar. <i>Genome Biology</i> , 2019, 20, 8. | 3.8 | 712 |
| 14 | Analysis of CD8 ⁺ T cell response during the 2013-2016 Ebola epidemic in West Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7578-E7586. | 3.3 | 55 |
| 15 | A Role for Fc Function in Therapeutic Monoclonal Antibody-Mediated Protection against Ebola Virus. <i>Cell Host and Microbe</i> , 2018, 24, 221-233.e5. | 5.1 | 182 |
| 16 | Systematic Analysis of Monoclonal Antibodies against Ebola Virus GP Defines Features that Contribute to Protection. <i>Cell</i> , 2018, 174, 938-952.e13. | 13.5 | 173 |
| 17 | CIViC is a community knowledgebase for expert crowdsourcing the clinical interpretation of variants in cancer. <i>Nature Genetics</i> , 2017, 49, 170-174. | 9.4 | 460 |
| 18 | Branch: an interactive, web-based tool for testing hypotheses and developing predictive models. <i>Bioinformatics</i> , 2016, 32, 2072-2074. | 1.8 | 1 |