

Kizzmekia S Corbett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3660471/publications.pdf>

Version: 2024-02-01

35
papers

20,305
citations

147726
31
h-index

360920
35
g-index

56
all docs

56
docs citations

56
times ranked

28941
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Protection from SARS-CoV-2 Delta one year after mRNA-1273 vaccination in rhesus macaques coincides with anamnestic antibody response in the lung. <i>Cell</i> , 2022, 185, 113-130.e15. | 13.5 | 64 |
| 2 | mRNA-1273 or mRNA-Omicron boost in vaccinated macaques elicits similar B cell expansion, neutralizing responses, and protection from Omicron. <i>Cell</i> , 2022, 185, 1556-1571.e18. | 13.5 | 179 |
| 3 | LY-CoV1404 (bebtelovimab) potently neutralizes SARS-CoV-2 variants. <i>Cell Reports</i> , 2022, 39, 110812. | 2.9 | 287 |
| 4 | Vaccine-elicited murine antibody WS6 neutralizes diverse beta-coronaviruses by recognizing a helical stem supersite of vulnerability. <i>Structure</i> , 2022, 30, 1233-1244.e7. | 1.6 | 13 |
| 5 | Newcastle Disease Virus-Like Particles Displaying Prefusion-Stabilized SARS-CoV-2 Spikes Elicit Potent Neutralizing Responses. <i>Vaccines</i> , 2021, 9, 73. | 2.1 | 24 |
| 6 | Serologic Cross-Reactivity of SARS-CoV-2 with Endemic and Seasonal Betacoronaviruses. <i>Journal of Clinical Immunology</i> , 2021, 41, 906-913. | 2.0 | 133 |
| 7 | The neutralizing antibody, LY-CoV555, protects against SARS-CoV-2 infection in nonhuman primates. <i>Science Translational Medicine</i> , 2021, 13, . | 5.8 | 347 |
| 8 | Serum Neutralizing Activity Elicited by mRNA-1273 Vaccine. <i>New England Journal of Medicine</i> , 2021, 384, 1468-1470. | 13.9 | 417 |
| 9 | SARS-CoV-2 vaccines elicit durable immune responses in infant rhesus macaques. <i>Science Immunology</i> , 2021, 6, . | 5.6 | 34 |
| 10 | Ultrapotent antibodies against diverse and highly transmissible SARS-CoV-2 variants. <i>Science</i> , 2021, 373, . | 6.0 | 174 |
| 11 | Protective antibodies elicited by SARS-CoV-2 spike protein vaccination are boosted in the lung after challenge in nonhuman primates. <i>Science Translational Medicine</i> , 2021, 13, . | 5.8 | 56 |
| 12 | COVID-19 vaccine mRNA-1273 elicits a protective immune profile in mice that is not associated with vaccine-enhanced disease upon SARS-CoV-2 challenge. <i>Immunity</i> , 2021, 54, 1869-1882.e6. | 6.6 | 59 |
| 13 | mRNA-1273 protects against SARS-CoV-2 beta infection in nonhuman primates. <i>Nature Immunology</i> , 2021, 22, 1306-1315. | 7.0 | 57 |
| 14 | Durability of mRNA-1273 vaccine-induced antibodies against SARS-CoV-2 variants. <i>Science</i> , 2021, 373, 1372-1377. | 6.0 | 459 |
| 15 | Immune correlates of protection by mRNA-1273 vaccine against SARS-CoV-2 in nonhuman primates. <i>Science</i> , 2021, 373, eabj0299. | 6.0 | 244 |
| 16 | Protection against SARS-CoV-2 Beta variant in mRNA-1273 vaccine-boosted nonhuman primates. <i>Science</i> , 2021, 374, 1343-1353. | 6.0 | 83 |
| 17 | Stabilized coronavirus spike stem elicits a broadly protective antibody. <i>Cell Reports</i> , 2021, 37, 109929. | 2.9 | 64 |
| 18 | Variant SARS-CoV-2 mRNA vaccines confer broad neutralization as primary or booster series in mice. <i>Vaccine</i> , 2021, 39, 7394-7400. | 1.7 | 63 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Career advice from my father: “Go where you are loved” Molecular Biology of the Cell, 2021, 32, ae3. | 0.9 | 0 |
| 20 | Safety and Immunogenicity of SARS-CoV-2 mRNA-1273 Vaccine in Older Adults. New England Journal of Medicine, 2020, 383, 2427-2438. | 13.9 | 1,242 |
| 21 | SARS-CoV-2 mRNA vaccine design enabled by prototype pathogen preparedness. Nature, 2020, 586, 567-571. | 13.7 | 1,153 |
| 22 | Structure-Based Design with Tag-Based Purification and In-Process Biotinylation Enable Streamlined Development of SARS-CoV-2 Spike Molecular Probes. Cell Reports, 2020, 33, 108322. | 2.9 | 59 |
| 23 | An mRNA Vaccine against SARS-CoV-2 “ Preliminary Report. New England Journal of Medicine, 2020, 383, 1920-1931. | 13.9 | 2,719 |
| 24 | Evaluation of the mRNA-1273 Vaccine against SARS-CoV-2 in Nonhuman Primates. New England Journal of Medicine, 2020, 383, 1544-1555. | 13.9 | 936 |
| 25 | A platform incorporating trimeric antigens into self-assembling nanoparticles reveals SARS-CoV-2-spike nanoparticles to elicit substantially higher neutralizing responses than spike alone. Scientific Reports, 2020, 10, 18149. | 1.6 | 90 |
| 26 | Structural Basis for Potent Neutralization of Betacoronaviruses by Single-Domain Camelid Antibodies. Cell, 2020, 181, 1004-1015.e15. | 13.5 | 506 |
| 27 | Glycan repositioning of influenza hemagglutinin stem facilitates the elicitation of protective cross-group antibody responses. Nature Communications, 2020, 11, 791. | 5.8 | 36 |
| 28 | Cryo-EM structure of the 2019-nCoV spike in the prefusion conformation. Science, 2020, 367, 1260-1263. | 6.0 | 7,517 |
| 29 | Prototype pathogen approach for pandemic preparedness: world on fire. Journal of Clinical Investigation, 2020, 130, 3348-3349. | 3.9 | 33 |
| 30 | Structure-Based Design with Tag-Based Purification and In-Process Biotinylation Enable Streamlined Development of SARS-CoV-2 Spike Molecular Probes. SSRN Electronic Journal, 2020, , 3639618. | 0.4 | 3 |
| 31 | Design of Nanoparticulate Group 2 Influenza Virus Hemagglutinin Stem Antigens That Activate Unmutated Ancestor B Cell Receptors of Broadly Neutralizing Antibody Lineages. MBio, 2019, 10, . | 1.8 | 88 |
| 32 | Importance of Neutralizing Monoclonal Antibodies Targeting Multiple Antigenic Sites on the Middle East Respiratory Syndrome Coronavirus Spike Glycoprotein To Avoid Neutralization Escape. Journal of Virology, 2018, 92, . | 1.5 | 155 |
| 33 | Stabilized coronavirus spikes are resistant to conformational changes induced by receptor recognition or proteolysis. Scientific Reports, 2018, 8, 15701. | 1.6 | 408 |
| 34 | Immunogenicity and structures of a rationally designed prefusion MERS-CoV spike antigen. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7348-E7357. | 3.3 | 944 |
| 35 | Pre-fusion structure of a human coronavirus spike protein. Nature, 2016, 531, 118-121. | 13.7 | 623 |