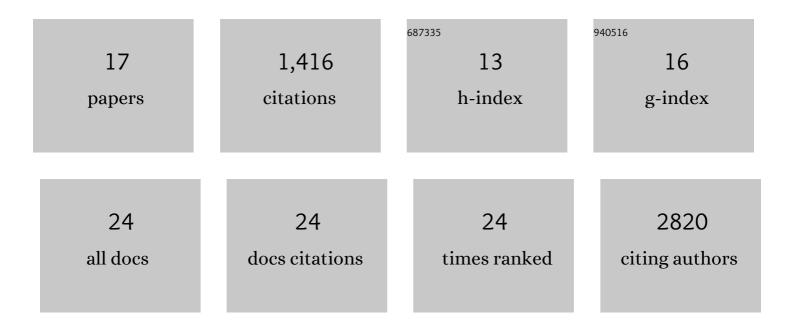
## **Misook Choe**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7297174/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A SARS-CoV-2 ferritin nanoparticle vaccine elicits protective immune responses in nonhuman primates. Science Translational Medicine, 2022, 14, .	12.4	73
2	Structural basis for potent antibody neutralization of SARS-CoV-2 variants including B.1.1.529. Science, 2022, 376, eabn8897.	12.6	119
3	A SARS-CoV-2 Spike Ferritin Nanoparticle Vaccine Is Protective and Promotes a Strong Immunological Response in the Cynomolgus Macaque Coronavirus Disease 2019 (COVID-19) Model. Vaccines, 2022, 10, 717.	4.4	15
4	Molecular probes of spike ectodomain and its subdomains for SARS-CoV-2 variants, Alpha through Omicron. PLoS ONE, 2022, 17, e0268767.	2.5	18
5	Vaccine-elicited murine antibody WS6 neutralizes diverse beta-coronaviruses by recognizing a helical stem supersite of vulnerability. Structure, 2022, 30, 1233-1244.e7.	3.3	13
6	B cell engagement with HIV-1 founder virus envelope predicts development of broadly neutralizing antibodies. Cell Host and Microbe, 2021, 29, 564-578.e9.	11.0	18
7	Structural and genetic convergence of HIV-1 neutralizing antibodies in vaccinated non-human primates. PLoS Pathogens, 2021, 17, e1009624.	4.7	2
8	Ultrapotent antibodies against diverse and highly transmissible SARS-CoV-2 variants. Science, 2021, 373,	12.6	174
9	Efficacy and breadth of adjuvanted SARS-CoV-2 receptor-binding domain nanoparticle vaccine in macaques. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	44
10	Protection against SARS-CoV-2 Beta variant in mRNA-1273 vaccine–boosted nonhuman primates. Science, 2021, 374, 1343-1353.	12.6	83
11	Low-dose in vivo protection and neutralization across SARS-CoV-2 variants by monoclonal antibody combinations. Nature Immunology, 2021, 22, 1503-1514.	14.5	40
12	SARS-CoV-2 ferritin nanoparticle vaccines elicit broad SARS coronavirus immunogenicity. Cell Reports, 2021, 37, 110143.	6.4	94
13	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, .	3.4	155
14	Surface-Matrix Screening Identifies Semi-specific Interactions that Improve Potency of a Near Pan-reactive HIV-1-Neutralizing Antibody. Cell Reports, 2018, 22, 1798-1809.	6.4	52
15	Trispecific broadly neutralizing HIV antibodies mediate potent SHIV protection in macaques. Science, 2017, 358, 85-90.	12.6	225
16	Broadly neutralizing antibodies targeting the HIV-1 envelope V2 apex confer protection against a clade C SHIV challenge. Science Translational Medicine, 2017, 9, .	12.4	87
17	Optimization of the Solubility of HIV-1-Neutralizing Antibody 10E8 through Somatic Variation and Structure-Based Design. Journal of Virology, 2016, 90, 5899-5914.	3.4	62