

# Misook Choe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7297174/publications.pdf>

Version: 2024-02-01

17  
papers

1,416  
citations

687335

13  
h-index

940516

16  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2820  
citing authors

#	ARTICLE	IF	CITATIONS
1	A SARS-CoV-2 ferritin nanoparticle vaccine elicits protective immune responses in nonhuman primates. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	73
2	Structural basis for potent antibody neutralization of SARS-CoV-2 variants including B.1.1.529. <i>Science</i> , 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. <i>Vaccines</i> , 2022, 10, 717.	4.4	15
4	Molecular probes of spike ectodomain and its subdomains for SARS-CoV-2 variants, Alpha through Omicron. <i>PLoS ONE</i> , 2022, 17, e0268767.	2.5	18
5	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.	3.3	13
6	B cell engagement with HIV-1 founder virus envelope predicts development of broadly neutralizing antibodies. <i>Cell Host and Microbe</i> , 2021, 29, 564-578.e9.	11.0	18
7	Structural and genetic convergence of HIV-1 neutralizing antibodies in vaccinated non-human primates. <i>PLoS Pathogens</i> , 2021, 17, e1009624.	4.7	2
8	Ultrapotent antibodies against diverse and highly transmissible SARS-CoV-2 variants. <i>Science</i> , 2021, 373, .	12.6	174
9	Efficacy and breadth of adjuvanted SARS-CoV-2 receptor-binding domain nanoparticle vaccine in macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	44
10	Protection against SARS-CoV-2 Beta variant in mRNA-1273 vaccine-boosted nonhuman primates. <i>Science</i> , 2021, 374, 1343-1353.	12.6	83
11	Low-dose in vivo protection and neutralization across SARS-CoV-2 variants by monoclonal antibody combinations. <i>Nature Immunology</i> , 2021, 22, 1503-1514.	14.5	40
12	SARS-CoV-2 ferritin nanoparticle vaccines elicit broad SARS coronavirus immunogenicity. <i>Cell Reports</i> , 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. <i>Journal of Virology</i> , 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. <i>Cell Reports</i> , 2018, 22, 1798-1809.	6.4	52
15	Trispecific broadly neutralizing HIV antibodies mediate potent SHIV protection in macaques. <i>Science</i> , 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. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	87
17	Optimization of the Solubility of HIV-1-Neutralizing Antibody 10E8 through Somatic Variation and Structure-Based Design. <i>Journal of Virology</i> , 2016, 90, 5899-5914.	3.4	62