

# Sho Iketani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4183479/publications.pdf>

Version: 2024-02-01

20  
papers

4,800  
citations

566801

15  
h-index

752256

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

7288  
citing authors

#	ARTICLE	IF	CITATIONS
1	A monoclonal antibody that neutralizes SARS-CoV-2 variants, SARS-CoV, and other sarbecoviruses. <i>Emerging Microbes and Infections</i> , 2022, 11, 147-157.	3.0	25
2	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> , 2022, 602, 676-681.	13.7	1,038
3	Antibody evasion properties of SARS-CoV-2 Omicron sublineages. <i>Nature</i> , 2022, 604, 553-556.	13.7	649
4	Development of optimized drug-like small molecule inhibitors of the SARS-CoV-2 3CL protease for treatment of COVID-19. <i>Nature Communications</i> , 2022, 13, 1891.	5.8	45
5	An antibody class with a common CDRH3 motif broadly neutralizes sarbecoviruses. <i>Science Translational Medicine</i> , 2022, 14, eabn6859.	5.8	31
6	Functional properties of the spike glycoprotein of the emerging SARS-CoV-2 variant B.1.1.529. <i>Cell Reports</i> , 2022, 39, 110924.	2.9	20
7	Antibody evasion by SARS-CoV-2 Omicron subvariants BA.2.12.1, BA.4 and BA.5. <i>Nature</i> , 2022, 608, 603-608.	13.7	541
8	Antibody resistance of SARS-CoV-2 variants B.1.351 and B.1.1.7. <i>Nature</i> , 2021, 593, 130-135.	13.7	1,904
9	Lead compounds for the development of SARS-CoV-2 3CL protease inhibitors. <i>Nature Communications</i> , 2021, 12, 2016.	5.8	65
10	Inhibitors of Coronavirus 3CL Proteases Protect Cells from Protease-Mediated Cytotoxicity. <i>Journal of Virology</i> , 2021, 95, e0237420.	1.5	27
11	Ad26.COVS.S boosts antibody and T-cell responses following BNT162b2 vaccination. <i>Emerging Microbes and Infections</i> , 2021, 10, 2220-2222.	3.0	2
12	Functional Human CD141+ Dendritic Cells in Human Immune System Mice. <i>Journal of Infectious Diseases</i> , 2020, 221, 201-213.	1.9	11
13	Targeted Co-delivery of Tumor Antigen and $\beta$ -Galactosylceramide to CD141+ Dendritic Cells Induces a Potent Tumor Antigen-Specific Human CD8+ T Cell Response in Human Immune System Mice. <i>Frontiers in Immunology</i> , 2020, 11, 2043.	2.2	18
14	CRISPR-based gene knockout screens reveal deubiquitinases involved in HIV-1 latency in two Jurkat cell models. <i>Scientific Reports</i> , 2020, 10, 5350.	1.6	30
15	Influenza virus uses transportin 1 for vRNP debundling during cell entry. <i>Nature Microbiology</i> , 2019, 4, 578-586.	5.9	41
16	Complex and Dynamic Interactions between Parvovirus Capsids, Transferrin Receptors, and Antibodies Control Cell Infection and Host Range. <i>Journal of Virology</i> , 2018, 92, .	1.5	29
17	Viral Entry Properties Required for Fitness in Humans Are Lost through Rapid Genomic Change during Viral Isolation. <i>MBio</i> , 2018, 9, .	1.8	27
18	Near-Atomic Resolution Structure of a Highly Neutralizing Fab Bound to Canine Parvovirus. <i>Journal of Virology</i> , 2016, 90, 9733-9742.	1.5	27

#	ARTICLE	IF	CITATIONS
19	Comparing the functions of equine and canine influenza H3N8 virus PA-X proteins: Suppression of reporter gene expression and modulation of global host gene expression. <i>Virology</i> , 2016, 496, 138-146.	1.1	18
20	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> , 0, , .	13.7	72