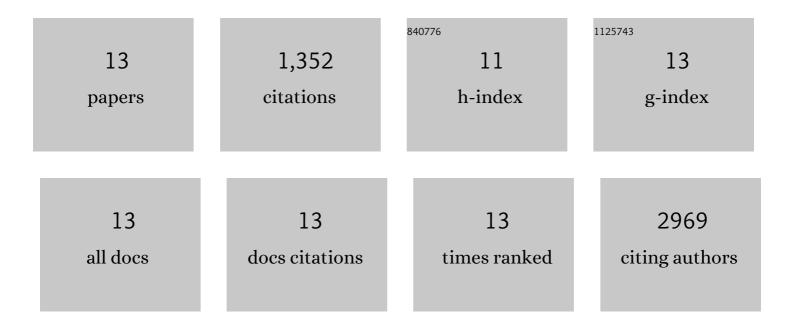
Senyan Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7996342/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structure of MERS-CoV spike receptor-binding domain complexed with human receptor DPP4. Cell Research, 2013, 23, 986-993.	12.0	588
2	Kinesin 1 Drives Autolysosome Tubulation. Developmental Cell, 2016, 37, 326-336.	7.0	129
3	Structural definition of a neutralization epitope on the N-terminal domain of MERS-CoV spike glycoprotein. Nature Communications, 2019, 10, 3068.	12.8	122
4	Antibody neutralization of SARS-CoV-2 through ACE2 receptor mimicry. Nature Communications, 2021, 12, 250.	12.8	108
5	Dynamic tubulation of mitochondria drives mitochondrial network formation. Cell Research, 2015, 25, 1108-1120.	12.0	101
6	Potent and protective IGHV3-53/3-66 public antibodies and their shared escape mutant on the spike of SARS-CoV-2. Nature Communications, 2021, 12, 4210.	12.8	82
7	Structural basis for the neutralization of MERS-CoV by a human monoclonal antibody MERS-27. Scientific Reports, 2015, 5, 13133.	3.3	63
8	Ultrapotent Human Neutralizing Antibody Repertoires Against Middle East Respiratory Syndrome Coronavirus From a Recovered Patient. Journal of Infectious Diseases, 2018, 218, 1249-1260.	4.0	63
9	Structural Definition of a Unique Neutralization Epitope on the Receptor-Binding Domain of MERS-CoV Spike Glycoprotein. Cell Reports, 2018, 24, 441-452.	6.4	57
10	Structural Insights into the Mechanisms of Action of Short-Peptide HIV-1 Fusion Inhibitors Targeting the Gp41 Pocket. Frontiers in Cellular and Infection Microbiology, 2018, 8, 51.	3.9	14
11	Crystal Structure of Human ISG15 Protein in Complex with Influenza B Virus NS1B. Journal of Biological Chemistry, 2011, 286, 30258-30262.	3.4	13
12	Structural basis of severe acute respiratory syndrome coronavirus 2 infection. Current Opinion in HIV and AIDS, 2021, 16, 74-81.	3.8	7
13	Structural and functional definition of a vulnerable site on the hemagglutinin of highly pathogenic avian influenza A virus H5N1. Journal of Biological Chemistry, 2019, 294, 4290-4303.	3.4	5