

Senyan Zhang

List of Publications by Year in descending order

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13
papers

1,352
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2969
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of MERS-CoV spike receptor-binding domain complexed with human receptor DPP4. <i>Cell Research</i> , 2013, 23, 986-993.	12.0	588
2	Kinesin 1 Drives Autolysosome Tubulation. <i>Developmental Cell</i> , 2016, 37, 326-336.	7.0	129
3	Structural definition of a neutralization epitope on the N-terminal domain of MERS-CoV spike glycoprotein. <i>Nature Communications</i> , 2019, 10, 3068.	12.8	122
4	Antibody neutralization of SARS-CoV-2 through ACE2 receptor mimicry. <i>Nature Communications</i> , 2021, 12, 250.	12.8	108
5	Dynamic tubulation of mitochondria drives mitochondrial network formation. <i>Cell Research</i> , 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. <i>Nature Communications</i> , 2021, 12, 4210.	12.8	82
7	Structural basis for the neutralization of MERS-CoV by a human monoclonal antibody MERS-27. <i>Scientific Reports</i> , 2015, 5, 13133.	3.3	63
8	Ultrapotent Human Neutralizing Antibody Repertoires Against Middle East Respiratory Syndrome Coronavirus From a Recovered Patient. <i>Journal of Infectious Diseases</i> , 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. <i>Cell Reports</i> , 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. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 51.	3.9	14
11	Crystal Structure of Human ISG15 Protein in Complex with Influenza B Virus NS1B. <i>Journal of Biological Chemistry</i> , 2011, 286, 30258-30262.	3.4	13
12	Structural basis of severe acute respiratory syndrome coronavirus 2 infection. <i>Current Opinion in HIV and AIDS</i> , 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. <i>Journal of Biological Chemistry</i> , 2019, 294, 4290-4303.	3.4	5