

Yaozong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

506
citations

1040056

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1281871

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16
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	Live imaging of SARS-CoV-2 infection in mice reveals that neutralizing antibodies require Fc function for optimal efficacy. <i>Immunity</i> , 2021, 54, 2143-2158.e15.	14.3	155
2	Structural basis and mode of action for two broadly neutralizing antibodies against SARS-CoV-2 emerging variants of concern. <i>Cell Reports</i> , 2022, 38, 110210.	6.4	96
3	A Fc-enhanced NTD-binding non-neutralizing antibody delays virus spread and synergizes with a nAb to protect mice from lethal SARS-CoV-2 infection. <i>Cell Reports</i> , 2022, 38, 110368.	6.4	82
4	Interaction of Human ACE2 to Membrane-Bound SARS-CoV-1 and SARS-CoV-2 S Glycoproteins. <i>Viruses</i> , 2020, 12, 1104.	3.3	29
5	Engineered ACE2-Fc counters murine lethal SARS-CoV-2 infection through direct neutralization and Fc-effector activities. <i>Science Advances</i> , 2022, 8, .	10.3	27
6	Requirement of the Cep57-Cep63 Interaction for Proper Cep152 Recruitment and Centriole Duplication. <i>Molecular and Cellular Biology</i> , 2020, 40, .	2.3	25
7	Benzyl benzoates: New phlorizin analogs as mushroom tyrosinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 1167-1171.	3.0	16
8	A Thiamine-Dependent Enzyme Utilizes an Active Tetrahedral Intermediate in Vitamin K Biosynthesis. <i>Journal of the American Chemical Society</i> , 2016, 138, 7244-7247.	13.7	14
9	Two active site arginines are critical determinants of substrate binding and catalysis in MenD: a thiamine-dependent enzyme in menaquinone biosynthesis. <i>Biochemical Journal</i> , 2018, 475, 3651-3667.	3.7	11
10	Nebulized delivery of a broadly neutralizing SARS-CoV-2 RBD-specific nanobody prevents clinical, virological, and pathological disease in a Syrian hamster model of COVID-19. <i>MAbs</i> , 2022, 14, 2047144.	5.2	10
11	Crystal structure of the thioesterification conformation of <i>Bacillus subtilis</i> o-succinylbenzoyl-CoA synthetase reveals a distinct substrate-binding mode. <i>Journal of Biological Chemistry</i> , 2017, 292, 12296-12310.	3.4	6
12	Structure and Fc-Effector Function of Rhesusized Variants of Human Anti-HIV-1 IgG1s. <i>Frontiers in Immunology</i> , 2021, 12, 787603.	4.8	1