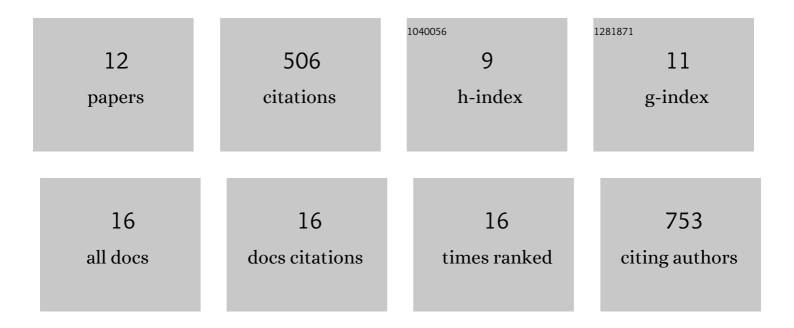
## Yaozong Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/181756/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structural basis and mode of action for two broadly neutralizing antibodies against SARS-CoV-2 emerging variants of concern. Cell Reports, 2022, 38, 110210.	6.4	96
2	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. Cell Reports, 2022, 38, 110368.	6.4	82
3	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. MAbs, 2022, 14, 2047144.	5.2	10
4	Engineered ACE2-Fc counters murine lethal SARS-CoV-2 infection through direct neutralization and Fc-effector activities. Science Advances, 2022, 8, .	10.3	27
5	Live imaging of SARS-CoV-2 infection in mice reveals that neutralizing antibodies require Fc function for optimal efficacy. Immunity, 2021, 54, 2143-2158.e15.	14.3	155
6	Structure and Fc-Effector Function of Rhesusized Variants of Human Anti-HIV-1 lgG1s. Frontiers in Immunology, 2021, 12, 787603.	4.8	1
7	Interaction of Human ACE2 to Membrane-Bound SARS-CoV-1 and SARS-CoV-2 S Glycoproteins. Viruses, 2020, 12, 1104.	3.3	29
8	Requirement of the Cep57-Cep63 Interaction for Proper Cep152 Recruitment and Centriole Duplication. Molecular and Cellular Biology, 2020, 40, .	2.3	25
9	Two active site arginines are critical determinants of substrate binding and catalysis in MenD: a thiamine-dependent enzyme in menaquinone biosynthesis. Biochemical Journal, 2018, 475, 3651-3667.	3.7	11
10	Crystal structure of the thioesterification conformation of Bacillus subtilis o-succinylbenzoyl-CoA synthetase reveals a distinct substrate-binding mode. Journal of Biological Chemistry, 2017, 292, 12296-12310.	3.4	6
11	A Thiamine-Dependent Enzyme Utilizes an Active Tetrahedral Intermediate in Vitamin K Biosynthesis. Journal of the American Chemical Society, 2016, 138, 7244-7247.	13.7	14
12	Benzyl benzoates: New phlorizin analogs as mushroom tyrosinase inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 1167-1171.	3.0	16