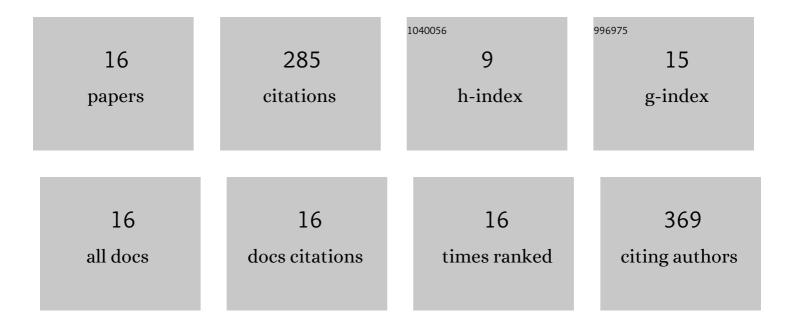
Rui Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5527200/publications.pdf Version: 2024-02-01



<u>Рш 7н</u>ц

#	Article	IF	CITATIONS
1	Atomic structures of Coxsackievirus A6 and its complex with a neutralizing antibody. Nature Communications, 2017, 8, 505.	12.8	61
2	Atomic structures of enterovirus D68 in complex with two monoclonal antibodies define distinct mechanisms of viral neutralization. Nature Microbiology, 2019, 4, 124-133.	13.3	40
3	Serological survey of neutralizing antibodies to eight major enteroviruses among healthy population. Emerging Microbes and Infections, 2018, 7, 1-15.	6.5	33
4	Identification of Antibodies with Non-overlapping Neutralization Sites that Target Coxsackievirus A16. Cell Host and Microbe, 2020, 27, 249-261.e5.	11.0	24
5	Discovery and structural characterization of a therapeutic antibody against coxsackievirus A10. Science Advances, 2018, 4, eaat7459.	10.3	19
6	Cryo-EM structures reveal the molecular basis of receptor-initiated coxsackievirus uncoating. Cell Host and Microbe, 2021, 29, 448-462.e5.	11.0	19
7	A novel combined vaccine based on monochimeric VLP co-displaying multiple conserved epitopes against enterovirus 71 and varicella-zoster virus. Vaccine, 2017, 35, 2728-2735.	3.8	18
8	A highly conserved epitope-vaccine candidate against varicella-zoster virus induces neutralizing antibodies in mice. Vaccine, 2016, 34, 1589-1596.	3.8	13
9	A bispecific broadly neutralizing antibody against enterovirus 71 and coxsackievirus A16 with therapeutic potential. Antiviral Research, 2019, 161, 28-35.	4.1	12
10	Development of a skin- and neuro-attenuated live vaccine for varicella. Nature Communications, 2022, 13, 824.	12.8	10
11	Serological Evaluation of Immunity to the Varicella-Zoster Virus Based on a Novel Competitive Enzyme-Linked Immunosorbent Assay. Scientific Reports, 2016, 6, 20577.	3.3	9
12	Near-atomic cryo-electron microscopy structures of varicella-zoster virus capsids. Nature Microbiology, 2020, 5, 1542-1552.	13.3	7
13	Development of A Neonatal Mouse Model for Coxsackievirus B1 Antiviral Evaluation. Virologica Sinica, 2021, 36, 1575-1584.	3.0	7
14	Evaluation of immunity to varicella zoster virus with a novel double antigen sandwich enzyme-linked immunosorbent assay. Applied Microbiology and Biotechnology, 2016, 100, 9321-9329.	3.6	6
15	Development of an efficient neutralization assay for Coxsackievirus A10. Applied Microbiology and Biotechnology, 2019, 103, 1931-1938.	3.6	6
16	Development of a rapid neutralization assay for the detection of neutralizing antibodies against coxsackievirus B1. Diagnostic Microbiology and Infectious Disease, 2022, 103, 115676.	1.8	1