

Yang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

632
citations

687335

13
h-index

996954

15
g-index

18
all docs

18
docs citations

18
times ranked

1150
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational dynamics and allosteric modulation of the SARS-CoV-2 spike. <i>ELife</i> , 2022, 11, .	6.0	45
2	Anti-CfaE nanobodies provide broad cross-protection against major pathogenic enterotoxigenic <i>Escherichia coli</i> strains, with implications for vaccine design. <i>Scientific Reports</i> , 2021, 11, 2751.	3.3	23
3	Preformulation Characterization and Stability Assessments of Secretory IgA Monoclonal Antibodies as Potential Candidates for Passive Immunization by Oral Administration. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 407-421.	3.3	26
4	IgA as a potential candidate for enteric monoclonal antibody therapeutics with improved gastrointestinal stability. <i>Vaccine</i> , 2020, 38, 7490-7497.	3.8	9
5	A cross-reactive human IgA monoclonal antibody blocks SARS-CoV-2 spike-ACE2 interaction. <i>Nature Communications</i> , 2020, 11, 4198.	12.8	132
6	Oral administration of an anti-CfaE secretory IgA antibody protects against Enterotoxigenic <i>Escherichia coli</i> diarrheal disease in a nonhuman primate model. <i>Vaccine</i> , 2020, 38, 2333-2339.	3.8	20
7	Identification and Characterization of Human Monoclonal Antibodies for Immunoprophylaxis against Enterotoxigenic <i>Escherichia coli</i> Infection. <i>Infection and Immunity</i> , 2018, 86, .	2.2	18
8	Structure-Based Design of Hepatitis C Virus Vaccines That Elicit Neutralizing Antibody Responses to a Conserved Epitope. <i>Journal of Virology</i> , 2017, 91, .	3.4	50
9	Structural and molecular analysis of a protective epitope of <i>Lyme</i> disease antigen <i>OspA</i> and antibody interactions. <i>Journal of Molecular Recognition</i> , 2017, 30, e2595.	2.1	8
10	Pre-exposure Prophylaxis With <i>OspA</i> -Specific Human Monoclonal Antibodies Protects Mice Against Tick Transmission of <i>Lyme</i> Disease Spirochetes. <i>Journal of Infectious Diseases</i> , 2016, 214, 205-211.	4.0	26
11	Circulating Levels of sFlt1 Splice Variants as Predictive Markers for the Development of Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2015, 16, 12436-12453.	4.1	19
12	High-Throughput Sequencing Analysis of Post-Liver Transplantation HCV E2 Glycoprotein Evolution in the Presence and Absence of Neutralizing Monoclonal Antibody. <i>PLoS ONE</i> , 2014, 9, e100325.	2.5	23
13	Resolving self-association of a therapeutic antibody by formulation optimization and molecular approaches. <i>MAbs</i> , 2014, 6, 1533-1539.	5.2	20
14	Identification of a Human Monoclonal Antibody To Replace Equine Diphtheria Antitoxin for Treatment of Diphtheria Intoxication. <i>Infection and Immunity</i> , 2013, 81, 3992-4000.	2.2	32
15	Human Monoclonal Antibody HCV1 Effectively Prevents and Treats HCV Infection in Chimpanzees. <i>PLoS Pathogens</i> , 2012, 8, e1002895.	4.7	160