

Gang Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5413147/publications.pdf>

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11
papers

148
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Generation of Synthetic Antibody Libraries for Phage Display. <i>Methods in Molecular Biology</i> , 2014, 1131, 113-131.	0.9	39
2	Development and Characterization of Recombinant Antibody Fragments That Recognize and Neutralize In Vitro Stx2 Toxin from Shiga Toxin-Producing <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2015, 10, e0120481.	2.5	28
3	Two Synthetic Antibodies that Recognize and Neutralize Distinct Proteolytic Forms of the Ebola Virus Envelope Glycoprotein. <i>ChemBioChem</i> , 2012, 13, 2549-2557.	2.6	26
4	Synthetic antibodies and peptides recognizing progressive multifocal leukoencephalopathy-specific point mutations in polyomavirus JC capsid viral protein 1. <i>MAbs</i> , 2015, 7, 681-692.	5.2	19
5	Potent Neutralization of Staphylococcal Enterotoxin B In Vivo by Antibodies that Block Binding to the T-Cell Receptor. <i>Journal of Molecular Biology</i> , 2019, 431, 4354-4367.	4.2	14
6	A Non-immunogenic Bivalent <scp>d</scp>-Protein Potently Inhibits Retinal Vascularization and Tumor Growth. <i>ACS Chemical Biology</i> , 2021, 16, 548-556.	3.4	9
7	Optimization of peptidic HIV–1 fusion inhibitor T20 by phage display. <i>Protein Science</i> , 2019, 28, 1501-1512.	7.6	4
8	Synthetic Antibodies in Infectious Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1053, 79-98.	1.6	3
9	Structural Changes in Stx1 Engineering Monoclonal Antibody Improves Its Functionality as Diagnostic Tool for a Rapid Latex Agglutination Test. <i>Antibodies</i> , 2018, 7, 9.	2.5	3
10	The Deleterious Effects of Shiga Toxin Type 2 Are Neutralized In Vitro by FabF8:Stx2 Recombinant Monoclonal Antibody. <i>Toxins</i> , 2021, 13, 825.	3.4	2
11	Synthetic Antibody Engineering: Concepts and Applications. , 2018, , 81-100.		1