

Quan Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8052553/publications.pdf>

Version: 2024-02-01

19
papers

1,325
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

3003
citing authors

#	ARTICLE	IF	CITATIONS
1	Chimeric antigen receptor T cells secreting anti-PD-L1 antibodies more effectively regress renal cell carcinoma in a humanized mouse model. <i>Oncotarget</i> , 2016, 7, 34341-34355.	1.8	258
2	Identification of human neutralizing antibodies against MERS-CoV and their role in virus adaptive evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2018-26.	7.1	216
3	IGHV1-69 polymorphism modulates anti-influenza antibody repertoires, correlates with IGHV utilization shifts and varies by ethnicity. <i>Scientific Reports</i> , 2016, 6, 20842.	3.3	167
4	Ultra-Sensitive Serial Profiling of SARS-CoV-2 Antigens and Antibodies in Plasma to Understand Disease Progression in COVID-19 Patients with Severe Disease. <i>Clinical Chemistry</i> , 2020, 66, 1562-1572.	3.2	134
5	Molecular Signatures of Hemagglutinin Stem-Directed Heterosubtypic Human Neutralizing Antibodies against Influenza A Viruses. <i>PLoS Pathogens</i> , 2014, 10, e1004103.	4.7	121
6	A broadly neutralizing anti-influenza antibody reveals ongoing capacity of haemagglutinin-specific memory B cells to evolve. <i>Nature Communications</i> , 2016, 7, 12780.	12.8	72
7	Effects of Human Anti-Spike Protein Receptor Binding Domain Antibodies on Severe Acute Respiratory Syndrome Coronavirus Neutralization Escape and Fitness. <i>Journal of Virology</i> , 2014, 88, 13769-13780.	3.4	71
8	3B11-N, a monoclonal antibody against MERS-CoV, reduces lung pathology in rhesus monkeys following intratracheal inoculation of MERS-CoV Jordan-n3/2012. <i>Virology</i> , 2016, 490, 49-58.	2.4	67
9	Human anti-CAIX antibodies mediate immune cell inhibition of renal cell carcinoma in vitro and in a humanized mouse model in vivo. <i>Molecular Cancer</i> , 2015, 14, 119.	19.2	50
10	Anti-CCR4 monoclonal antibody enhances antitumor immunity by modulating tumor-infiltrating Tregs in an ovarian cancer xenograft humanized mouse model. <i>Oncolmmunology</i> , 2016, 5, e1090075.	4.6	50
11	Mutations in Influenza A Virus Neuraminidase and Hemagglutinin Confer Resistance against a Broadly Neutralizing Hemagglutinin Stem Antibody. <i>Journal of Virology</i> , 2019, 93, .	3.4	37
12	Alcohol consumption increases susceptibility to pneumococcal pneumonia in a humanized murine HIV model mediated by intestinal dysbiosis. <i>Alcohol</i> , 2019, 80, 33-43.	1.7	18
13	Anti-CAIX BB17 CAR4/8 T cells exhibit superior efficacy in a ccRCC mouse model. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 385-399.	4.4	15
14	Structural Determination of the Broadly Reactive Anti-IGHV1-69 Anti-idiotypic Antibody G6 and Its Idiotope. <i>Cell Reports</i> , 2017, 21, 3243-3255.	6.4	13
15	Unique structural solution from a VH3-30 antibody targeting the hemagglutinin stem of influenza A viruses. <i>Nature Communications</i> , 2021, 12, 559.	12.8	11
16	High-throughput Image Cytometry Detection Method for CAR Transduction, Cell Proliferation, and Cytotoxicity Assays. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 689-697.	1.5	9
17	Humanized mouse G6 anti-idiotypic monoclonal antibody has therapeutic potential against IGHV1-69 germline gene-based B-CLL. <i>MAbs</i> , 2016, 8, 787-798.	5.2	7
18	A New Humanized Mouse Model Mimics Humans in Lacking α -Gal Epitopes and Secreting Anti-Gal Antibodies. <i>Journal of Immunology</i> , 2020, 204, 1998-2005.	0.8	7

#	ARTICLE	IF	CITATIONS
19	A high-throughput chemotaxis detection method for CCR4+ T cell migration inhibition using image cytometry. <i>Journal of Immunological Methods</i> , 2020, 479, 112747.	1.4	2