

# Yue Chen

## List of Publications by Year in descending order

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14  
papers

329  
citations

933447

10  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

635  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and application of yellow fever virus NS1 protein-specific monoclonal antibodies. <i>Journal of Medical Virology</i> , 2021, 93, 3374-3382.	5.0	3
2	Effects of Overwintering on the Survival and Vector Competence of <i>Aedes albopictus</i> in the Urban Life Cycle of Dengue Virus in Guangzhou, China. <i>Virologica Sinica</i> , 2021, 36, 755-761.	3.0	2
3	The BACE1-Specific DNA Aptamer A1 Rescues Amyloid- $\beta^2$ Pathology and Behavioral Deficits in a Mouse Model of Alzheimer's Disease. <i>Nucleic Acid Therapeutics</i> , 2019, 29, 359-366.	3.6	7
4	A predominant dengue virus-1 endemic strain and the vector competence of <i>Aedes albopictus</i> from Guangzhou City, China. <i>Acta Tropica</i> , 2019, 199, 104975.	2.0	4
5	Femtomolar Detection of Lipopolysaccharide in Injectables and Serum Samples Using Aptamer-Coupled Reduced Graphene Oxide in a Continuous Injection-Electrostacking Biochip. <i>Analytical Chemistry</i> , 2019, 91, 2360-2367.	6.5	35
6	Resveratrol improves cognition and decreases amyloid plaque formation in Tg6799 mice. <i>Molecular Medicine Reports</i> , 2019, 19, 3783-3790.	2.4	26
7	Effects of Aptamer to U87-EGFRVIII Cells on the Proliferation, Radiosensitivity, and Radiotherapy of Glioblastoma Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 438-449.	5.1	29
8	A survey of the 2014 dengue fever epidemic in Guangzhou, China. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-6.	6.5	15
9	Dengue virus envelope domain III immunization elicits predominantly cross-reactive, poorly neutralizing antibodies localized to the AB loop: implications for dengue vaccine design. <i>Journal of General Virology</i> , 2013, 94, 2191-2201.	2.9	30
10	Comparison of Surface Plasmon Resonance, Resonant Waveguide Grating Biosensing and Enzyme Linked Immunosorbent Assay (ELISA) in the Evaluation of a Dengue Virus Immunoassay. <i>Biosensors</i> , 2013, 3, 297-311.	4.7	30
11	Kinetics of non-structural protein 1, IgM and IgG antibodies in dengue type 1 primary infection. <i>Virology Journal</i> , 2011, 8, 47.	3.4	55
12	Full Serotype- and Group-Specific NS1 Capture Enzyme-Linked Immunosorbent Assay for Rapid Differential Diagnosis of Dengue Virus Infection. <i>Vaccine Journal</i> , 2011, 18, 430-434.	3.1	39
13	Enzyme-Linked Immunosorbent Assay-Format Tissue Culture Infectious Dose-50 Test for Titrating Dengue Virus. <i>PLoS ONE</i> , 2011, 6, e22553.	2.5	23
14	Comprehensive mapping of immunodominant and conserved serotype- and group-specific B-cell epitopes of nonstructural protein 1 from dengue virus type 1. <i>Virology</i> , 2010, 398, 290-298.	2.4	30