

# Bing Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7315099/publications.pdf>

Version: 2024-02-01

17  
papers

553  
citations

623734

14  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

758  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA-Seq analysis of chikungunya virus infection and identification of granzyme A as a major promoter of arthritic inflammation. <i>PLoS Pathogens</i> , 2017, 13, e1006155.	4.7	98
2	A vaccinia-based single vector construct multi-pathogen vaccine protects against both Zika and chikungunya viruses. <i>Nature Communications</i> , 2018, 9, 1230.	12.8	71
3	A recombinant platform for flavivirus vaccines and diagnostics using chimeras of a new insect-specific virus. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	70
4	Determinants of Zika virus host tropism uncovered by deep mutational scanning. <i>Nature Microbiology</i> , 2019, 4, 876-887.	13.3	50
5	Microplastic consumption induces inflammatory signatures in the colon and prolongs a viral arthritis. <i>Science of the Total Environment</i> , 2022, 809, 152212.	8.0	38
6	Lower temperatures reduce type I interferon activity and promote alphaviral arthritis. <i>PLoS Pathogens</i> , 2017, 13, e1006788.	4.7	37
7	Exacerbation of Chikungunya Virus Rheumatic Immunopathology by a High Fiber Diet and Butyrate. <i>Frontiers in Immunology</i> , 2019, 10, 2736.	4.8	30
8	ACE2-lentiviral transduction enables mouse SARS-CoV-2 infection and mapping of receptor interactions. <i>PLoS Pathogens</i> , 2021, 17, e1009723.	4.7	28
9	A Yellow Fever Virus 17D Infection and Disease Mouse Model Used to Evaluate a Chimeric Binjari-Yellow Fever Virus Vaccine. <i>Vaccines</i> , 2020, 8, 368.	4.4	24
10	Arthritogenic Alphavirus Vaccines: Serogrouping Versus Cross-Protection in Mouse Models. <i>Vaccines</i> , 2020, 8, 209.	4.4	21
11	Neuroinvasiveness of the MR766 strain of Zika virus in <i>IFNAR-1</i> mice maps to prM residues conserved amongst African genotype viruses. <i>PLoS Pathogens</i> , 2021, 17, e1009788.	4.7	18
12	Chikungunya virus transmission between <i>Aedes albopictus</i> and laboratory mice. <i>Parasites and Vectors</i> , 2016, 9, 555.	2.5	16
13	A Zika Vaccine Generated Using the Chimeric Insect-Specific Binjari Virus Platform Protects against Fetal Brain Infection in Pregnant Mice. <i>Vaccines</i> , 2020, 8, 496.	4.4	15
14	The dinucleotide composition of the Zika virus genome is shaped by conflicting evolutionary pressures in mammalian hosts and mosquito vectors. <i>PLoS Biology</i> , 2021, 19, e3001201.	5.6	15
15	Sequencing of Historical Isolates, K-mer Mining and High Serological Cross-Reactivity with Ross River Virus Argue against the Presence of Getah Virus in Australia. <i>Pathogens</i> , 2020, 9, 848.	2.8	10
16	The Chimeric Binjari-Zika Vaccine Provides Long-Term Protection against ZIKA Virus Challenge. <i>Vaccines</i> , 2022, 10, 85.	4.4	10
17	Embryonic Stage of Congenital Zika Virus Infection Determines Fetal and Postnatal Outcomes in Mice. <i>Viruses</i> , 2021, 13, 1807.	3.3	2