

Yan-Jang S Huang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,409
citations

331670

21
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

4114
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of yellow fever virus envelope protein on wild-type and vaccine epitopes and tissue tropism. <i>Npj Vaccines</i> , 2022, 7, 39.	6.0	4
2	Inactivation of SARS-CoV-2 in All Blood Components Using Amotosalen/Ultraviolet A Light and Amustaline/Glutathione Pathogen Reduction Technologies. <i>Pathogens</i> , 2022, 11, 521.	2.8	3
3	Re-Examining the Importance of Pigs in the Transmission of Japanese Encephalitis Virus. <i>Pathogens</i> , 2022, 11, 575.	2.8	15
4	SARS-CoV-2 and Arthropods: A Review. <i>Viruses</i> , 2022, 14, 985.	3.3	1
5	Treatment with dry hydrogen peroxide accelerates the decay of severe acute syndrome coronavirus-2 on non-porous hard surfaces. <i>American Journal of Infection Control</i> , 2021, 49, 1252-1255.	2.3	9
6	Protection of swine by potent neutralizing anti-Japanese encephalitis virus monoclonal antibodies derived from vaccination. <i>Antiviral Research</i> , 2020, 174, 104675.	4.1	5
7	The Intestinal Microbiome Restricts Alphavirus Infection and Dissemination through a Bile Acid-Type I IFN Signaling Axis. <i>Cell</i> , 2020, 182, 901-918.e18.	28.9	98
8	SARS-CoV-2 failure to infect or replicate in mosquitoes: an extreme challenge. <i>Scientific Reports</i> , 2020, 10, 11915.	3.3	27
9	Complete Coding Sequence of Western Equine Encephalitis Virus Strain Fleming, Isolated from a Human Case. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	3
10	Infection and transmission of Cache Valley virus by <i>Aedes albopictus</i> and <i>Aedes aegypti</i> mosquitoes. <i>Parasites and Vectors</i> , 2019, 12, 384.	2.5	13
11	Simultaneous Coinfection of Macaques with Zika and Dengue Viruses Does not Enhance Acute Plasma Viremia but Leads to Activation of Monocyte Subsets and Biphasic Release of Pro-inflammatory Cytokines. <i>Scientific Reports</i> , 2019, 9, 7877.	3.3	15
12	A virus-like particle vaccine prevents equine encephalitis virus infection in nonhuman primates. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	42
13	Arbovirus-Mosquito Vector-Host Interactions and the Impact on Transmission and Disease Pathogenesis of Arboviruses. <i>Frontiers in Microbiology</i> , 2019, 10, 22.	3.5	74
14	Emergence and re-emergence of mosquito-borne arboviruses. <i>Current Opinion in Virology</i> , 2019, 34, 104-109.	5.4	84
15	Application of a Nonpaper Based Matrix to Preserve Chikungunya Virus Infectivity at Ambient Temperature. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 278-281.	1.5	3
16	Inactivation of chikungunya virus in blood components treated with amotosalen/ultraviolet light or amustaline/glutathione. <i>Transfusion</i> , 2018, 58, 748-757.	1.6	25
17	<i>Culex tarsalis</i> is a competent vector species for Cache Valley virus. <i>Parasites and Vectors</i> , 2018, 11, 519.	2.5	14
18	A Recombinant Subunit Based Zika Virus Vaccine Is Efficacious in Non-human Primates. <i>Frontiers in Immunology</i> , 2018, 9, 2464.	4.8	36

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19	Development of reverse genetics systems and investigation of host response antagonism and reassortment potential for Cache Valley and Kairi viruses, two emerging orthobunyaviruses of the Americas. PLoS Neglected Tropical Diseases, 2018, 12, e0006884.	3.0	12
20	North American domestic pigs are susceptible to experimental infection with Japanese encephalitis virus. Scientific Reports, 2018, 8, 7951.	3.3	32
21	Zika convalescent macaques display delayed induction of anamnestic cross-neutralizing antibody responses after dengue infection. Emerging Microbes and Infections, 2018, 7, 1-11.	6.5	20
22	Shedding of Japanese Encephalitis Virus in Oral Fluid of Infected Swine. Vector-Borne and Zoonotic Diseases, 2018, 18, 469-474.	1.5	23
23	North American Culex pipiens and Culex quinquefasciatus are competent vectors for Usutu virus. PLoS Neglected Tropical Diseases, 2018, 12, e0006732.	3.0	34
24	Zika virus protection by a single low-dose nucleoside-modified mRNA vaccination. Nature, 2017, 543, 248-251.	27.8	699
25	Prior Exposure to Zika Virus Significantly Enhances Peak Dengue-2 Viremia in Rhesus Macaques. Scientific Reports, 2017, 7, 10498.	3.3	121
26	Biological Control Strategies for Mosquito Vectors of Arboviruses. Insects, 2017, 8, 21.	2.2	99
27	Differential outcomes of Zika virus infection in Aedes aegypti orally challenged with infectious blood meals and infectious protein meals. PLoS ONE, 2017, 12, e0182386.	2.5	13
28	Virus-specific thermostability and heat inactivation profiles of alphaviruses. Journal of Virological Methods, 2016, 234, 152-155.	2.1	29
29	<i>Aedes albopictus</i> (Diptera: Culicidae) and Mosquito-Borne Viruses in the United States: Table 1.. Journal of Medical Entomology, 2016, 53, 1024-1028.	1.8	43
30	Rapid development of a DNA vaccine for Zika virus. Science, 2016, 354, 237-240.	12.6	348
31	<i>Culex</i> Species Mosquitoes and Zika Virus. Vector-Borne and Zoonotic Diseases, 2016, 16, 673-676.	1.5	63
32	Differential Infectivities among Different Japanese Encephalitis Virus Genotypes in Culex quinquefasciatus Mosquitoes. PLoS Neglected Tropical Diseases, 2016, 10, e0005038.	3.0	34
33	Susceptibility of a North American <i>Culex quinquefasciatus</i> to Japanese Encephalitis Virus. Vector-Borne and Zoonotic Diseases, 2015, 15, 709-711.	1.5	32
34	Chikungunya Virus Transmission Potential by Local Aedes Mosquitoes in the Americas and Europe. PLoS Neglected Tropical Diseases, 2015, 9, e0003780.	3.0	99
35	Temperature Tolerance and Inactivation of Chikungunya Virus. Vector-Borne and Zoonotic Diseases, 2015, 15, 674-677.	1.5	18
36	Flavivirus-Mosquito Interactions. Viruses, 2014, 6, 4703-4730.	3.3	136

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37	Chikungunya Viruses That Escape Monoclonal Antibody Therapy Are Clinically Attenuated, Stable, and Not Purified in Mosquitoes. <i>Journal of Virology</i> , 2014, 88, 8213-8226.	3.4	67
38	Mutagenesis analysis of T380R mutation in the envelope protein of yellow fever virus. <i>Virology Journal</i> , 2014, 11, 60.	3.4	14