Prida Malasit

List of Publications by Year
in descending order

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55	6,015	186265	168389
papers	citations	28 h-index	53 g-index

56	56	56	6865
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dengue virus sero-cross-reactivity drives antibody-dependent enhancement of infection with zika virus. Nature Immunology, 2016, 17, 1102-1108.	14.5	781
2	Cross-Reacting Antibodies Enhance Dengue Virus Infection in Humans. Science, 2010, 328, 745-748.	12.6	780
3	Original antigenic sin and apoptosis in the pathogenesis of dengue hemorrhagic fever. Nature Medicine, 2003, 9, 921-927.	30.7	707
4	A new class of highly potent, broadly neutralizing antibodies isolated from viremic patients infected with dengue virus. Nature Immunology, 2015, 16, 170-177.	14.5	415
5	Vascular Leakage in Severe Dengue Virus Infections: A Potential Role for the Nonstructural Viral Protein NS1 and Complement. Journal of Infectious Diseases, 2006, 193, 1078-1088.	4.0	397
6	A variant in the CD209 promoter is associated with severity of dengue disease. Nature Genetics, 2005, 37, 507-513.	21.4	267
7	T Cell Responses in Dengue Hemorrhagic Fever: Are Cross-Reactive T Cells Suboptimal?. Journal of Immunology, 2006, 176, 3821-3829.	0.8	244
8	Renal and urinary proteomics: Current applications and challenges. Proteomics, 2005, 5, 1033-1042.	2.2	224
9	Secreted NS1 of Dengue Virus Attaches to the Surface of Cells via Interactions with Heparan Sulfate and Chondroitin Sulfate E. PLoS Pathogens, 2007, 3, e183.	4.7	218
10	Immunodominant T-cell responses to dengue virus NS3 are associated with DHF. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16922-16927.	7.1	215
11	An In-Depth Analysis of Original Antigenic Sin in Dengue Virus Infection. Journal of Virology, 2011, 85, 410-421.	3.4	165
12	Influence of pr-M Cleavage on the Heterogeneity of Extracellular Dengue Virus Particles. Journal of Virology, 2010, 84, 8353-8358.	3.4	138
13	Longitudinal Analysis of Antibody Cross-neutralization Following Zika Virus and Dengue Virus Infection in Asia and the Americas. Journal of Infectious Diseases, 2018, 218, 536-545.	4.0	124
14	Identification of New Protein Interactions between Dengue Fever Virus and Its Hosts, Human and Mosquito. PLoS ONE, 2013, 8, e53535.	2.5	118
15	Differential Modulation of prM Cleavage, Extracellular Particle Distribution, and Virus Infectivity by Conserved Residues at Nonfurin Consensus Positions of the Dengue Virus pr-M Junction. Journal of Virology, 2008, 82, 10776-10791.	3.4	103
16	Alterations of pr-M Cleavage and Virus Export in pr-M Junction Chimeric Dengue Viruses. Journal of Virology, 2004, 78, 2367-2381.	3.4	101
17	Dengue--How Best to Classify It. Clinical Infectious Diseases, 2011, 53, 563-567.	5.8	100
18	Association of dengue virus NS1 protein with lipid rafts. Journal of General Virology, 2008, 89, 2492-2500.	2.9	85

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19	Multiple regions in dengue virus capsid protein contribute to nuclear localization during virus infection. Journal of General Virology, 2008, 89, 1254-1264.	2.9	85
20	A Complex Interplay among Virus, Dendritic Cells, T Cells, and Cytokines in Dengue Virus Infections. Journal of Immunology, 2008, 181, 5865-5874.	0.8	70
21	Production of anti-dengue NS1 monoclonal antibodies by DNA immunization. Journal of Virological Methods, 2003, 109, 55-61.	2.1	66
22	Renal tubular function in Î²-thalassemia. Pediatric Nephrology, 1998, 12, 280-283.	1.7	63
23	Construction of infectious dengue 2 virus cDNA clones using high copy number plasmid. Journal of Virological Methods, 2001, 92, 71-82.	2.1	43
24	Microparticles Provide a Novel Biomarker To Predict Severe Clinical Outcomes of Dengue Virus Infection. Journal of Virology, 2015, 89, 1587-1607.	3.4	39
25	High Antiâ€“Dengue Virus Activity of theOASGene Family Is Associated With Increased Severity of Dengue. Journal of Infectious Diseases, 2015, 212, 2011-2020.	4.0	37
26	Germline bias dictates cross-serotype reactivity in a common dengue-virus-specific CD8+ T cell response. Nature Immunology, 2017, 18, 1228-1237.	14.5	36
27	The development of a novel serotyping-NS1-ELISA to identify serotypes of dengue virus. Journal of Clinical Virology, 2011, 50, 314-319.	3.1	35
28	Characterization of dengue virus NS1 stably expressed in 293T cell lines. Journal of Virological Methods, 2007, 142, 67-80.	2.1	32
29	Characterization of a potent and highly unusual minimally enhancing antibody directed against dengue virus. Nature Immunology, 2018, 19, 1248-1256.	14.5	31
30	Proteomic identification of alterations in metabolic enzymes and signaling proteins in hypokalemic nephropathy. Proteomics, 2006, 6, 2273-2285.	2.2	26
31	Generation and preclinical immunogenicity study of dengue type 2 virus-like particles derived from stably transfected mosquito cells. Vaccine, 2015, 33, 5613-5622.	3.8	25
32	Ivermectin Accelerates Circulating Nonstructural Protein 1 (NS1) Clearance in Adult Dengue Patients: A Combined Phase 2/3 Randomized Double-blinded Placebo Controlled Trial. Clinical Infectious Diseases, 2021, 72, e586-e593.	5.8	25
33	Invariant NKT Cell Response to Dengue Virus Infection in Human. PLoS Neglected Tropical Diseases, 2014, 8, e2955.	3.0	21
34	Peptides targeting dengue viral nonstructural protein 1 inhibit dengue virus production. Scientific Reports, 2020, 10, 12933.	3.3	21
35	Sustained replication of dengue pseudoinfectious virus lacking the capsid gene by trans-complementation in capsid-producing mosquito cells. Virus Research, 2013, 174, 37-46.	2.2	17
36	Joint ancestry and association test indicate two distinct pathogenic pathways involved in classical dengue fever and dengue shock syndrome. PLoS Neglected Tropical Diseases, 2018, 12, e0006202.	3.0	17

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37	Novel antiâ€dengue monoclonal antibody recognizing conformational structure of the prMâ€E heterodimeric complex of dengue virus. Journal of Medical Virology, 2008, 80, 125-133.	5.0	16
38	Generation and preclinical evaluation of a DENV-1/2 prM+E chimeric live attenuated vaccine candidate with enhanced prM cleavage. Vaccine, 2013, 31, 5134-5140.	3.8	14
39	Ultrastructural Features of Human Liver Specimens from Patients Who Died of Dengue Hemorrhagic Fever. Tropical Medicine and Infectious Disease, 2019, 4, 63.	2.3	14
40	Mass spectrometric analysis of host cell proteins interacting with dengue virus nonstructural protein 1 in dengue virus-infected HepG2 cells. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 1270-1280.	2.3	13
41	Vascular endothelial growth factor polymorphisms affect gene expression and tumor aggressiveness in patients with breast cancer. Molecular Medicine Reports, 2014, 9, 1044-1048.	2.4	12
42	Human glucose-regulated protein 78 modulates intracellular production and secretion of nonstructural protein 1 of dengue virus. Journal of General Virology, 2018, 99, 1391-1406.	2.9	12
43	An optimized expression vector for improving the yield of dengue virus-like particles from transfected insect cells. Journal of Virological Methods, 2014, 205, 116-123.	2.1	11
44	High performance dengue virus antigen-based serotyping-NS1-ELISA (plus): A simple alternative approach to identify dengue virus serotypes in acute dengue specimens. PLoS Neglected Tropical Diseases, 2021, 15, e0009065.	3.0	8
45	Complete Genome Sequences of Four Serotypes of Dengue Virus Prototype Continuously Maintained in the Laboratory. Microbiology Resource Announcements, 2019, 8, .	0.6	7
46	Application of One-Step Reverse Transcription Droplet Digital PCR for Dengue Virus Detection and Quantification in Clinical Specimens. Diagnostics, 2021, 11, 639.	2.6	7
47	Humidity control as a strategy for lattice optimization applied to crystals of HLA-A*1101 complexed with variant peptides from dengue virus. Acta Crystallographica Section F: Structural Biology Communications, 2007, 63, 386-392.	0.7	6
48	Validation of genotype imputation in Southeast Asian populations and the effect of single nucleotide polymorphism annotation on imputation outcome. BMC Medical Genetics, 2018, 19, 23.	2.1	6
49	Potential Phosphorylation of Viral Nonstructural Protein 1 in Dengue Virus Infection. Viruses, 2021, 13, 1393.	3.3	5
50	Enhanced production of infectious particles by adaptive modulation of Câ€“prM processing and Câ€“C interaction during propagation of dengue pseudoinfectious virus in stable CprME-expressing cells. Journal of General Virology, 2020, 101, 59-72.	2.9	5
51	Smartphone multiplex microcapillary diagnostics using Cygnus: Development andÂevaluation of rapid serotype-specific NS1 detection with dengue patient samples. PLoS Neglected Tropical Diseases, 2022, 16, e0010266.	3.0	4
52	Cross-reactive antibodies targeting surface-exposed non-structural protein 1 (NS1) of dengue virus-infected cells recognize epitopes on the spaghetti loop of the Î²-ladder domain. PLoS ONE, 2022, 17, e0266136.	2.5	2
53	Genetic diversity of the dengue virus population in dengue fever and dengue hemorrhagic fever patients. Asian Pacific Journal of Allergy and Immunology, 2022, , .	0.4	1
54	RNA Sequencing Data Sets and Their Whole-Genome Sequence Assembly of Dengue Virus from Three Serial Passages in Vero Cells. Microbiology Resource Announcements, 2021, 10, .	0.6	0

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55	Increased capsid oligomerization is deleterious to dengue virus particle production. Journal of General Virology, 2021, 102, .	2.9	0