

# Prida Malasit

## List of Publications by Year in descending order

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55  
papers

6,015  
citations

185998

28  
h-index

168136

53  
g-index

56  
all docs

56  
docs citations

56  
times ranked

6865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dengue virus sero-cross-reactivity drives antibody-dependent enhancement of infection with zika virus. <i>Nature Immunology</i> , 2016, 17, 1102-1108.	7.0	781
2	Cross-Reacting Antibodies Enhance Dengue Virus Infection in Humans. <i>Science</i> , 2010, 328, 745-748.	6.0	780
3	Original antigenic sin and apoptosis in the pathogenesis of dengue hemorrhagic fever. <i>Nature Medicine</i> , 2003, 9, 921-927.	15.2	707
4	A new class of highly potent, broadly neutralizing antibodies isolated from viremic patients infected with dengue virus. <i>Nature Immunology</i> , 2015, 16, 170-177.	7.0	415
5	Vascular Leakage in Severe Dengue Virus Infections: A Potential Role for the Nonstructural Viral Protein NS1 and Complement. <i>Journal of Infectious Diseases</i> , 2006, 193, 1078-1088.	1.9	397
6	A variant in the CD209 promoter is associated with severity of dengue disease. <i>Nature Genetics</i> , 2005, 37, 507-513.	9.4	267
7	T Cell Responses in Dengue Hemorrhagic Fever: Are Cross-Reactive T Cells Suboptimal?. <i>Journal of Immunology</i> , 2006, 176, 3821-3829.	0.4	244
8	Renal and urinary proteomics: Current applications and challenges. <i>Proteomics</i> , 2005, 5, 1033-1042.	1.3	224
9	Secreted NS1 of Dengue Virus Attaches to the Surface of Cells via Interactions with Heparan Sulfate and Chondroitin Sulfate E. <i>PLoS Pathogens</i> , 2007, 3, e183.	2.1	218
10	Immunodominant T-cell responses to dengue virus NS3 are associated with DHF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16922-16927.	3.3	215
11	An In-Depth Analysis of Original Antigenic Sin in Dengue Virus Infection. <i>Journal of Virology</i> , 2011, 85, 410-421.	1.5	165
12	Influence of pr-M Cleavage on the Heterogeneity of Extracellular Dengue Virus Particles. <i>Journal of Virology</i> , 2010, 84, 8353-8358.	1.5	138
13	Longitudinal Analysis of Antibody Cross-neutralization Following Zika Virus and Dengue Virus Infection in Asia and the Americas. <i>Journal of Infectious Diseases</i> , 2018, 218, 536-545.	1.9	124
14	Identification of New Protein Interactions between Dengue Fever Virus and Its Hosts, Human and Mosquito. <i>PLoS ONE</i> , 2013, 8, e53535.	1.1	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. <i>Journal of Virology</i> , 2008, 82, 10776-10791.	1.5	103
16	Alterations of pr-M Cleavage and Virus Export in pr-M Junction Chimeric Dengue Viruses. <i>Journal of Virology</i> , 2004, 78, 2367-2381.	1.5	101
17	Dengue—How Best to Classify It. <i>Clinical Infectious Diseases</i> , 2011, 53, 563-567.	2.9	100
18	Association of dengue virus NS1 protein with lipid rafts. <i>Journal of General Virology</i> , 2008, 89, 2492-2500.	1.3	85

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19	Multiple regions in dengue virus capsid protein contribute to nuclear localization during virus infection. <i>Journal of General Virology</i> , 2008, 89, 1254-1264.	1.3	85
20	A Complex Interplay among Virus, Dendritic Cells, T Cells, and Cytokines in Dengue Virus Infections. <i>Journal of Immunology</i> , 2008, 181, 5865-5874.	0.4	70
21	Production of anti-dengue NS1 monoclonal antibodies by DNA immunization. <i>Journal of Virological Methods</i> , 2003, 109, 55-61.	1.0	66
22	Renal tubular function in $\beta$ -thalassemia. <i>Pediatric Nephrology</i> , 1998, 12, 280-283.	0.9	63
23	Construction of infectious dengue 2 virus cDNA clones using high copy number plasmid. <i>Journal of Virological Methods</i> , 2001, 92, 71-82.	1.0	43
24	Microparticles Provide a Novel Biomarker To Predict Severe Clinical Outcomes of Dengue Virus Infection. <i>Journal of Virology</i> , 2015, 89, 1587-1607.	1.5	39
25	High Anti-Dengue Virus Activity of the OAS Gene Family Is Associated With Increased Severity of Dengue. <i>Journal of Infectious Diseases</i> , 2015, 212, 2011-2020.	1.9	37
26	Germline bias dictates cross-serotype reactivity in a common dengue-virus-specific CD8+ T cell response. <i>Nature Immunology</i> , 2017, 18, 1228-1237.	7.0	36
27	The development of a novel serotyping-NS1-ELISA to identify serotypes of dengue virus. <i>Journal of Clinical Virology</i> , 2011, 50, 314-319.	1.6	35
28	Characterization of dengue virus NS1 stably expressed in 293T cell lines. <i>Journal of Virological Methods</i> , 2007, 142, 67-80.	1.0	32
29	Characterization of a potent and highly unusual minimally enhancing antibody directed against dengue virus. <i>Nature Immunology</i> , 2018, 19, 1248-1256.	7.0	31
30	Proteomic identification of alterations in metabolic enzymes and signaling proteins in hypokalemic nephropathy. <i>Proteomics</i> , 2006, 6, 2273-2285.	1.3	26
31	Generation and preclinical immunogenicity study of dengue type 2 virus-like particles derived from stably transfected mosquito cells. <i>Vaccine</i> , 2015, 33, 5613-5622.	1.7	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. <i>Clinical Infectious Diseases</i> , 2021, 72, e586-e593.	2.9	25
33	Invariant NKT Cell Response to Dengue Virus Infection in Human. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2955.	1.3	21
34	Peptides targeting dengue viral nonstructural protein 1 inhibit dengue virus production. <i>Scientific Reports</i> , 2020, 10, 12933.	1.6	21
35	Sustained replication of dengue pseudoinfectious virus lacking the capsid gene by trans-complementation in capsid-producing mosquito cells. <i>Virus Research</i> , 2013, 174, 37-46.	1.1	17
36	Joint ancestry and association test indicate two distinct pathogenic pathways involved in classical dengue fever and dengue shock syndrome. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006202.	1.3	17

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37	Novel anti-dengue monoclonal antibody recognizing conformational structure of the prM-E heterodimeric complex of dengue virus. <i>Journal of Medical Virology</i> , 2008, 80, 125-133.	2.5	16
38	Generation and preclinical evaluation of a DENV-1/2 prM+E chimeric live attenuated vaccine candidate with enhanced prM cleavage. <i>Vaccine</i> , 2013, 31, 5134-5140.	1.7	14
39	Ultrastructural Features of Human Liver Specimens from Patients Who Died of Dengue Hemorrhagic Fever. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 63.	0.9	14
40	Mass spectrometric analysis of host cell proteins interacting with dengue virus nonstructural protein 1 in dengue virus-infected HepG2 cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 1270-1280.	1.1	13
41	Vascular endothelial growth factor polymorphisms affect gene expression and tumor aggressiveness in patients with breast cancer. <i>Molecular Medicine Reports</i> , 2014, 9, 1044-1048.	1.1	12
42	Human glucose-regulated protein 78 modulates intracellular production and secretion of nonstructural protein 1 of dengue virus. <i>Journal of General Virology</i> , 2018, 99, 1391-1406.	1.3	12
43	An optimized expression vector for improving the yield of dengue virus-like particles from transfected insect cells. <i>Journal of Virological Methods</i> , 2014, 205, 116-123.	1.0	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. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009065.	1.3	8
45	Complete Genome Sequences of Four Serotypes of Dengue Virus Prototype Continuously Maintained in the Laboratory. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	7
46	Application of One-Step Reverse Transcription Droplet Digital PCR for Dengue Virus Detection and Quantification in Clinical Specimens. <i>Diagnostics</i> , 2021, 11, 639.	1.3	7
47	Humidity control as a strategy for lattice optimization applied to crystals of HLA-A*1101 complexed with variant peptides from dengue virus. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 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. <i>BMC Medical Genetics</i> , 2018, 19, 23.	2.1	6
49	Potential Phosphorylation of Viral Nonstructural Protein 1 in Dengue Virus Infection. <i>Viruses</i> , 2021, 13, 1393.	1.5	5
50	Enhanced production of infectious particles by adaptive modulation of prM processing and C interaction during propagation of dengue pseudoinfectious virus in stable CprME-expressing cells. <i>Journal of General Virology</i> , 2020, 101, 59-72.	1.3	5
51	Smartphone multiplex microcapillary diagnostics using Cygnus: Development and evaluation of rapid serotype-specific NS1 detection with dengue patient samples. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010266.	1.3	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 $\beta^2$ -ladder domain. <i>PLoS ONE</i> , 2022, 17, e0266136.	1.1	2
53	Genetic diversity of the dengue virus population in dengue fever and dengue hemorrhagic fever patients. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2022, .	0.2	1
54	RNA Sequencing Data Sets and Their Whole-Genome Sequence Assembly of Dengue Virus from Three Serial Passages in Vero Cells. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	0

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55	Increased capsid oligomerization is deleterious to dengue virus particle production. Journal of General Virology, 2021, 102, .	1.3	0