

Sansanee Noisakran

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,428
citations

201674

27
h-index

206112

48
g-index

61
all docs

61
docs citations

61
times ranked

2934
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.0	397
2	Dengue virus-induced hemorrhage in a nonhuman primate model. <i>Blood</i> , 2010, 115, 1823-1834.	1.4	137
3	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.	3.4	103
4	Interaction of dengue virus envelope protein with endoplasmic reticulum-resident chaperones facilitates dengue virus production. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 196-200.	2.1	88
5	Nuclear localization of dengue virus capsid protein is required for DAXX interaction and apoptosis. <i>Virus Research</i> , 2010, 147, 275-283.	2.2	87
6	Association of dengue virus NS1 protein with lipid rafts. <i>Journal of General Virology</i> , 2008, 89, 2492-2500.	2.9	85
7	Alternate Hypothesis on the Pathogenesis of Dengue Hemorrhagic Fever (DHF)/Dengue Shock Syndrome (DSS) in Dengue Virus Infection. <i>Experimental Biology and Medicine</i> , 2008, 233, 401-408.	2.4	67
8	Infection of bone marrow cells by dengue virus in vivo. <i>Experimental Hematology</i> , 2012, 40, 250-259.e4.	0.4	66
9	SB203580 Modulates p38 MAPK Signaling and Dengue Virus-Induced Liver Injury by Reducing MAPKAPK2, HSP27, and ATF2 Phosphorylation. <i>PLoS ONE</i> , 2016, 11, e0149486.	2.5	65
10	Secreted NS1 Protects Dengue Virus from Mannose-Binding Lectin-Mediated Neutralization. <i>Journal of Immunology</i> , 2016, 197, 4053-4065.	0.8	64
11	Sensitization to Fas-mediated apoptosis by dengue virus capsid protein. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 334-339.	2.1	61
12	Detection of dengue virus in platelets isolated from dengue patients. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2009, 40, 253-62.	1.0	59
13	Cells in Dengue Virus Infection In Vivo. <i>Advances in Virology</i> , 2010, 2010, 1-15.	1.1	56
14	Identification of human hnRNP C1/C2 as a dengue virus NS1-interacting protein. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 67-72.	2.1	54
15	Proteomic Analysis of Host Responses in HepG2 Cells during Dengue Virus Infection. <i>Journal of Proteome Research</i> , 2007, 6, 4592-4600.	3.7	51
16	Drug repurposing of quinine as antiviral against dengue virus infection. <i>Virus Research</i> , 2018, 255, 171-178.	2.2	50
17	Role of human heterogeneous nuclear ribonucleoprotein C1/C2 in dengue virus replication. <i>Virology Journal</i> , 2015, 12, 14.	3.4	49
18	Frequency Alterations in Key Innate Immune Cell Components in the Peripheral Blood of Dengue Patients Detected by FACS Analysis. <i>Journal of Innate Immunity</i> , 2011, 3, 530-540.	3.8	48

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19	A Reevaluation of the Mechanisms Leading to Dengue Hemorrhagic Fever. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, E24-35.	3.8	45
20	Multiploid CD61+ Cells Are the Pre-Dominant Cell Lineage Infected during Acute Dengue Virus Infection in Bone Marrow. <i>PLoS ONE</i> , 2012, 7, e52902.	2.5	45
21	Cytokine and chemokine production in HSV-1 latently infected trigeminal ganglion cell cultures: Effects of hyperthermic stress. <i>Journal of Neuroimmunology</i> , 1998, 85, 111-121.	2.3	39
22	Plasmid DNA Encoding IFN- λ 1 Antagonizes Herpes Simplex Virus Type 1 Ocular Infection Through CD4+ and CD8+ T Lymphocytes. <i>Journal of Immunology</i> , 2000, 164, 6435-6443.	0.8	37
23	Role of ERK1/2 signaling in dengue virus-induced liver injury. <i>Virus Research</i> , 2014, 188, 15-26.	2.2	33
24	The Application of a Plasmid DNA Encoding IFN- λ 1 Postinfection Enhances Cumulative Survival of Herpes Simplex Virus Type 2 Vaginally Infected Mice. <i>Journal of Immunology</i> , 2001, 166, 1803-1812.	0.8	32
25	Characterization of dengue virus NS1 stably expressed in 293T cell lines. <i>Journal of Virological Methods</i> , 2007, 142, 67-80.	2.1	32
26	Role of CD61+ cells in thrombocytopenia of dengue patients. <i>International Journal of Hematology</i> , 2012, 96, 600-610.	1.6	32
27	Drug repurposing of minocycline against dengue virus infection. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 410-416.	2.1	32
28	Cell death gene expression profile: Role of RIPK2 in dengue virus-mediated apoptosis. <i>Virus Research</i> , 2011, 156, 25-34.	2.2	30
29	The Relationship between Interleukin-6 and Herpes Simplex Virus Type 1: Implications for Behavior and Immunopathology. <i>Brain, Behavior, and Immunity</i> , 1999, 13, 201-211.	4.1	29
30	Inhibition of p38MAPK and CD137 signaling reduce dengue virus-induced TNF- λ secretion and apoptosis. <i>Virology Journal</i> , 2013, 10, 105.	3.4	27
31	Therapeutic efficacy of DNA encoding IFN- α 1 against corneal HSV-1 infection. <i>Current Eye Research</i> , 2000, 20, 405-412.	1.5	24
32	Role of cathepsin B in dengue virus-mediated apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 20-25.	2.1	24
33	Role of microparticles in dengue virus infection and its impact on medical intervention strategies. <i>Yale Journal of Biology and Medicine</i> , 2012, 85, 3-18.	0.2	24
34	Interaction of dengue virus nonstructural protein 5 with Daxx modulates RANTES production. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 398-403.	2.1	22
35	JNK1/2 inhibitor reduces dengue virus-induced liver injury. <i>Antiviral Research</i> , 2017, 141, 7-18.	4.1	21
36	Peptides targeting dengue viral nonstructural protein 1 inhibit dengue virus production. <i>Scientific Reports</i> , 2020, 10, 12933.	3.3	21

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37	The Antiviral Efficacy of the Murine Alpha-1 Interferon Transgene against Ocular Herpes Simplex Virus Type 1 Requires the Presence of CD4+, $\hat{1}\pm/\hat{1}^2$ T-Cell Receptor-Positive T Lymphocytes with the Capacity To Produce Gamma Interferon. <i>Journal of Virology</i> , 2002, 76, 9398-9406.	3.4	20
38	Role of CD137 signaling in dengue virus-mediated apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 428-433.	2.1	20
39	Human kidney anion exchanger 1 interacts with adaptor-related protein complex 1 $\hat{1}\frac{3}{4}1A$ (AP-1 $\mu 1A$). <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 85-91.	2.1	19
40	RNAi screen reveals a role of SPHK2 in dengue virus-mediated apoptosis in hepatic cell lines. <i>PLoS ONE</i> , 2017, 12, e0188121.	2.5	19
41	Application of ImageJ program to the enumeration of <i>Orientia tsutsugamushi</i> organisms cultured in vitro. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2012, 106, 632-635.	1.8	18
42	Trafficking defect of mutant kidney anion exchanger 1 (kAE1) proteins associated with distal renal tubular acidosis and Southeast Asian ovalocytosis. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 723-730.	2.1	17
43	Lymphocytes delay kinetics of HSV-1 reactivation from in vitro explants of latent infected trigeminal ganglia. <i>Journal of Neuroimmunology</i> , 1999, 95, 126-135.	2.3	16
44	Topical application of the cornea post-infection with plasmid DNA encoding interferon- $\hat{1}\pm 1$ but not recombinant interferon- $\hat{1}\pm A$ reduces herpes simplex virus type 1-induced mortality in mice. <i>Journal of Neuroimmunology</i> , 2001, 121, 49-58.	2.3	16
45	Melatonin Inhibits Dengue Virus Infection via the Sirtuin 1-Mediated Interferon Pathway. <i>Viruses</i> , 2021, 13, 659.	3.3	16
46	IFN-alpha1 Plasmid Construct Affords Protection Against HSV-1 Infection in Transfected L929 Fibroblasts. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 107-115.	1.2	15
47	Type I Interferons and Herpes Simplex Virus Infection A Naked DNA Approach as a Therapeutic Option?. <i>Immunologic Research</i> , 2001, 24, 01-12.	2.9	15
48	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.	2.3	13
49	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.	2.9	12
50	Tyrosine kinase/phosphatase inhibitors decrease dengue virus production in HepG2 cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 58-63.	2.1	11
51	The persistent elevated cytokine mRNA levels in trigeminal ganglia of mice latently infected with HSV-1 are not due to the presence of latency associated transcript (LAT) RNAs. <i>Virus Research</i> , 1998, 54, 1-8.	2.2	9
52	Serine protease inhibitor AEBSF reduces dengue virus infection via decreased cholesterol synthesis. <i>Virus Research</i> , 2019, 271, 197672.	2.2	9
53	Compound A, a dissociated glucocorticoid receptor modulator, reduces dengue virus-induced cytokine secretion and dengue virus production. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 283-288.	2.1	8
54	Vivo-morpholino oligomers strongly inhibit dengue virus replication and production. <i>Archives of Virology</i> , 2018, 163, 867-876.	2.1	8

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55	Inhibition of dengue virus replication in monocyte-derived dendritic cells by vivo-morpholino oligomers. <i>Virus Research</i> , 2019, 260, 123-128.	2.2	8
56	ICAM-1 Is Required for Resistance to Herpes Simplex Virus Type 1 but Not Interferon- β Transgene Efficacy. <i>Virology</i> , 2001, 283, 69-77.	2.4	6
57	Suppression of μ 1 subunit of the adaptor protein complex 2 reduces dengue virus release. <i>Virus Genes</i> , 2020, 56, 27-36.	1.6	5
58	Potential Phosphorylation of Viral Nonstructural Protein 1 in Dengue Virus Infection. <i>Viruses</i> , 2021, 13, 1393.	3.3	5
59	Adaptor Protein 1A Facilitates Dengue Virus Replication. <i>PLoS ONE</i> , 2015, 10, e0130065.	2.5	5
60	Coat protein complex I facilitates dengue virus production. <i>Virus Research</i> , 2018, 250, 13-20.	2.2	2