Thiravat Thiravat Hemachudha

List of Publications by Year
in descending order

126 papers	5,383 citations	87723 38 h-index	91712 69 g-index
129 all docs	129 docs citations	129 times ranked	4522 citing authors

#	Article	IF	Citations
1	Genetic variations from successive whole genome sequencing during COVID-19 treatment in five individuals. New Microbes and New Infections, 2022, 45, 100950.	0.8	4
2	A case of successive development of possible acute necrotizing encephalopathy after COVID-19 pneumonia. SAGE Open Medical Case Reports, 2022, 10, 2050313X2210836.	0.2	2
3	Continued Failure of Rabies Eliminationâ€"Consideration of Challenges in Applying the One Health Approach. Frontiers in Veterinary Science, 2022, 9, 847659.	0.9	3
4	IP-10 and complement activation as friend or foe in COVID-19. International Journal of Immunopathology and Pharmacology, 2022, 36, 039463202210962.	1.0	6
5	Use of qRT-PCR for SARS-CoV-2 sgRNA leader for the therapeutic plan: a preliminary report on 10 patients. Journal of Infection in Developing Countries, 2022, 16, 604-607.	0.5	1
6	Behavioralâ€"biological surveillance of emerging infectious diseases among a dynamic cohort in Thailand. BMC Infectious Diseases, 2022, 22, 472.	1.3	0
7	Evidence for SARS-CoV-2 related coronaviruses circulating in bats and pangolins in Southeast Asia. Nature Communications, 2021, 12, 972.	5.8	276
8	Early detection of neutralizing antibodies against SARS-CoV-2 in COVID-19 patients in Thailand. PLoS ONE, 2021, 16, e0246864.	1.1	20
9	Rabies: Presentation, case management and therapy. Journal of the Neurological Sciences, 2021, 424, 117413.	0.3	10
10	Encephalitis in Thailand: A Neglected Disease Increasingly Caused by Enterovirus. Tropical Medicine and Infectious Disease, 2021, 6, 117.	0.9	4
11	Two decades of one health surveillance of Nipah virus in Thailand. One Health Outlook, 2021, 3, 12.	1.4	8
12	Multiple clades of SARSâ€CoVâ€2 were introduced to Thailand during the first quarter of 2020. Microbiology and Immunology, 2021, 65, 405-409.	0.7	4
13	Identification of a Novel Pathogen Using Family-Wide PCR: Initial Confirmation of COVID-19 in Thailand. Frontiers in Public Health, 2020, 8, 555013.	1.3	5
14	Evaluating the efficiency of specimen pooling for PCRâ€based detection of COVIDâ€19. Journal of Medical Virology, 2020, 92, 2193-2199.	2.5	77
15	Nurse infected with Covid-19 from a provisional dengue patient. Emerging Microbes and Infections, 2020, 9, 1354-1355.	3.0	20
16	An assessment of the niche centroid hypothesis: Pteropus lylei (Chiroptera). Ecosphere, 2020, 11, e03134.	1.0	5
17	Low-cost management of mushroom poisoning in a limited-resource area: a 12-year retrospective study. Tropical Doctor, 2020, 50, 135-138.	0.2	6
18	Development of multiplex PCR for neglected infectious diseases. PLoS Neglected Tropical Diseases, 2019, 13, e0007440.	1.3	12

#	Article	IF	Citations
19	Differences and diversity of autoimmune encephalitis in 77 cases from a single tertiary care center. BMC Neurology, 2019, 19, 273.	0.8	26
20	Lack of Transmission of Zika Virus Infection to Breastfed Infant. Clinical Medicine Insights: Case Reports, 2019, 12, 117954761983517.	0.3	4
21	An Outbreak of Peripheral Neuropathy in a Prison. Case Reports in Neurology, 2019, 11, 53-60.	0.3	5
22	First Complete Genome Sequence of Human Coronavirus HKU1 from a Nonill Bat Guano Miner in Thailand. Microbiology Resource Announcements, 2019, 8, .	0.3	8
23	An overview of the immunogenicity and effectiveness of current human rabies vaccines administered by intradermal route. Vaccine, 2019, 37, A99-A106.	1.7	30
24	Patch metrics of roosting site selection by Lyleâ€™s flying fox (Pteropus lylei Andersen, 1908) in a human-dominated landscape in Thailand. Folia Oecologica, 2019, 46, 63-72.	0.4	5
25	Rabies: changing prophylaxis and new insights in pathophysiology. Current Opinion in Infectious Diseases, 2018, 31, 93-101.	1.3	27
26	Genetic diversity and relationships among Lyle's flying fox colonies in Thailand. Agriculture and Natural Resources, 2018, 52, 607-611.	0.4	3
27	Longitudinal study of age-specific pattern of coronavirus infection in Lyleâ€™s flying fox (Pteropus lylei) in Thailand. Virology Journal, 2018, 15, 38.	1.4	44
28	Rabies: Still a silent killer targeting the poor. Vaccine, 2017, 35, 2293-2294.	1.7	10
29	Human T-Lymphotropic Virus Type-1-Associated Myelopathy/Tropical Spastic Paraparesis: The First Case Report in Southeast Asia. AIDS Research and Human Retroviruses, 2017, 33, 629-631.	0.5	1
30	Rabies. Nature Reviews Disease Primers, 2017, 3, 17091.	18.1	239
31	Infectious Causes and Infectious Mimics of Acute Encephalitis: a Prospective Study from Thailand. Open Forum Infectious Diseases, 2017, 4, S306-S306.	0.4	0
32	Imported case of Middle East respiratory syndrome coronavirus (MERS-CoV) infection from Oman to Thailand, June 2015. Eurosurveillance, 2017, 22, .	3.9	17
33	Intracellular Spread of Rabies Virus Is Reduced in the Paralytic Form of Canine Rabies Compared to the Furious Form. PLoS Neglected Tropical Diseases, 2016, 10, e0004748.	1.3	13
34	T-705 as a Potential Therapeutic Agent for Rabies. Journal of Infectious Diseases, 2016, 214, 502-503.	1.9	12
35	Increased pathogenicity of rabies virus due to modification of a non-coding region. Archives of Virology, 2016, 161, 3255-3261.	0.9	3
36	Influenza Virus-Associated Fatal Acute Necrotizing Encephalopathy: Role of Nonpermissive Viral Infection?. Clinical Medicine Insights: Case Reports, 2016, 9, CCRep.S40610.	0.3	4

#	Article	IF	Citations
37	Rabies vaccination at a virus-inoculated site as an alternative option to rabies immunoglobulin. Archives of Virology, 2016, 161, 2537-2541.	0.9	6
38	Molecular characterization of Nipah virus from Pteropus hypomelanus in Southern Thailand. Virology Journal, 2016, 13, 53.	1.4	22
39	Normocellular CSF in herpes simplex encephalitis. BMC Research Notes, 2016, 9, 95.	0.6	42
40	Worldwide rabies deaths preventionâ€"A focus on the current inadequacies in postexposure prophylaxis of animal bite victims. Vaccine, 2016, 34, 187-189.	1.7	45
41	The â€œMilwaukee Protocolâ€•for Treatment of Human Rabies Is No Longer Valid. Pediatric Infectious Disease Journal, 2015, 34, 678-679.	1.1	15
42	Surveillance for Ebola Virus in Wildlife, Thailand. Emerging Infectious Diseases, 2015, 21, 2271-2273.	2.0	7
43	Diversity of coronavirus in bats from Eastern Thailand. Virology Journal, 2015, 12, 57.	1.4	70
44	Rabies Diagnosis: MR Imaging. , 2014, , 221-231.		0
45	Surveillance of marine fish for ciguatera toxin at fish markets in Bangkok, Thailand. Asian Biomedicine, 2014, 8, 263-268.	0.2	2
46	Human rabies: neuropathogenesis, diagnosis, and management. Lancet Neurology, The, 2013, 12, 498-513.	4.9	272
47	Reduced viral burden in paralytic compared to furious canine rabies is associated with prominent inflammation at the brainstem level. BMC Veterinary Research, 2013, 9, 31.	0.7	22
48	Autoimmune causes of encephalitis syndrome in Thailand: prospective study of 103 patients. BMC Neurology, 2013, 13, 150.	0.8	29
49	Evidence for Novel Hepaciviruses in Rodents. PLoS Pathogens, 2013, 9, e1003438.	2.1	187
50	Human Rabies Prevention (Comment From a Canineâ€Rabiesâ€Endemic Region). Journal of Travel Medicine, 2013, 20, 139-142.	1.4	6
51	Group C Betacoronavirus in Bat Guano Fertilizer, Thailand. Emerging Infectious Diseases, 2013, 19, 1349-51.	2.0	65
52	Molecular analysis of the mutational effects of Thai street rabies virus with increased virulence in mice after passages in the BHK cell line. Archives of Virology, 2012, 157, 2201-2205.	0.9	10
53	Currently approved post-exposure rabies prophylaxis regimens. Travel Medicine and Infectious Disease, 2012, 10, 162-163.	1.5	5
54	Diagnostic utility of NMO/AQP4-IgG in evaluating CNS inflammatory disease in Thai patients. Journal of the Neurological Sciences, 2012, 320, 118-120.	0.3	23

#	Article	IF	Citations
55	Corrigendum to â€œDiagnostic utility of NMO/AQP4-IgG in evaluating CNS inflammatory disease in Thai patientsâ€•[Journal of the Neurological Sciences 320 (2012) 118â€“120]. Journal of the Neurological Sciences, 2012, 323, 273.	0.3	0
56	Detection of rabies viral RNA by TaqMan real-time RT-PCR using non-neural specimens from dogs infected with rabies virus. Journal of Virological Methods, 2012, 184, 109-112.	1.0	23
57	Comprehensive Proteome Analysis of Hippocampus, Brainstem, and Spinal Cord from Paralytic and Furious Dogs Naturally Infected with Rabies. Journal of Proteome Research, 2011, 10, 4911-4924.	1.8	29
58	Comparative detection of rabies RNA by NASBA, real-time PCR and conventional PCR. Journal of Virological Methods, 2011, 175, 278-282.	1.0	27
59	Rabies Virus Infection and MicroRNAs. Advances in Virus Research, 2011, 79, 329-344.	0.9	8
60	Neuroimaging in Rabies. Advances in Virus Research, 2011, 79, 309-327.	0.9	37
61	Failure of Rabies Postexposure Prophylaxis In Patients Presenting with Unusual Manifestations. Clinical Infectious Diseases, 2010, 50, 77-79.	2.9	95
62	A Longitudinal Study of the Prevalence of Nipah Virus in Pteropus lylei Bats in Thailand: Evidence for Seasonal Preference in Disease Transmission. Vector-Borne and Zoonotic Diseases, 2010, 10, 183-190.	0.6	132
63	More Accurate Insight into the Incidence of Human Rabies in Developing Countries through Validated Laboratory Techniques. PLoS Neglected Tropical Diseases, 2010, 4, e765.	1.3	52
64	A preliminary study of chemo- and cytokine responses in rabies vaccine recipients of intradermal and intramuscular regimens. Vaccine, 2010, 28, 4553-4557.	1.7	11
65	Ante- and post-mortem diagnosis of rabies using nucleic acid-amplification tests. Expert Review of Molecular Diagnostics, 2010, 10, 207-218.	1.5	49
66	Inhibition of rabies virus replication by multiple artificial microRNAs. Antiviral Research, 2009, 84, 76-83.	1.9	59
67	Rabies vaccination in Japan. Vaccine, 2009, 27, 181.	1.7	1
68	Post-exposure rabies prophylaxis in patients with AIDS. Vaccine, 2009, 27, 5726-5727.	1.7	2
69	Viewpoint: management of human rabies. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 979-982.	0.7	36
70	Furious and paralytic rabies of canine origin: Neuroimaging with virological and cytokine studies. Journal of NeuroVirology, 2008, 14, 119-129.	1.0	52
71	Development of a TaqMan real-time RT-PCR assay for the detection of rabies virus. Journal of Virological Methods, 2008, 151, 317-320.	1.0	32
72	Organ Transplantations and Rabies Transmission: Table 1. Journal of Travel Medicine, 2007, 14, 177-180.	1.4	60

#	Article	IF	Citations
73	Duplex nested RT-PCR for detection of Nipah virus RNA from urine specimens of bats. Journal of Virological Methods, 2007, 141, 97-101.	1.0	42
74	How far can the antigen content of tissue culture rabies vaccine be reduced safely?. Vaccine, 2006, 24, 1489-1489.	1.7	4
75	Complex genetic structure of the rabies virus in Bangkok and its surrounding provinces, Thailand: implications for canine rabies control. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 276-281.	0.7	8
76	Failure of therapeutic coma and ketamine for therapy of human rabies. Journal of NeuroVirology, 2006, 12, 407-409.	1.0	101
77	Rabies. Current Neurology and Neuroscience Reports, 2006, 6, 460-468.	2.0	31
78	A simple method for detection of rabies viral sequences in 16-year old archival brain specimens with one-week fixation in formalin. Journal of Virological Methods, 2006, 134, 267-271.	1.0	31
79	Drinking Bat Blood May Be Hazardous to Your Health. Clinical Infectious Diseases, 2006, 43, 269-269.	2.9	7
80	Pathophysiology of human paralytic rabies. Journal of NeuroVirology, 2005, 11, 93-100.	1.0	77
81	Mechanisms of escape phenomenon of spinal cord and brainstem in human rabies. BMC Infectious Diseases, 2005, 5, 104.	1.3	37
82	Transmission dynamics of rabies virus in Thailand: Implications for disease control. BMC Infectious Diseases, 2005, 5, 52.	1.3	56
83	Pneumomediastinum as initial presentation of paralytic rabies: A case report. BMC Infectious Diseases, 2005, 5, 92.	1.3	12
84	Bat Nipah Virus, Thailand. Emerging Infectious Diseases, 2005, 11, 1949-1951.	2.0	207
85	Survey for Bat Lyssaviruses, Thailand. Emerging Infectious Diseases, 2005, 11, 232-236.	2.0	48
86	Survival after Treatment of Rabies. New England Journal of Medicine, 2005, 353, 1068-1069.	13.9	14
87	Rabies control in South and Southeast Asia. Vaccine, 2005, 23, 2284-2289.	1.7	71
88	Difference in neuropathogenetic mechanisms in human furious and paralytic rabies. Journal of the Neurological Sciences, 2005, 238, 3-10.	0.3	81
89	Rabies and dog population control in Thailand: success or failure?. Journal of the Medical Association of Thailand = Chotmaihet Thangphaet, 2005, 88, 120-3.	0.4	9
90	Antemortem Diagnosis of Human Rabies. Clinical Infectious Diseases, 2004, 39, 1085-1086.	2.9	40

#	Article	IF	Citations
91	Simulated post-exposure rabies vaccination: comments on article by Madhusudana et al.. International Journal of Infectious Diseases, 2004, 8, 374-375.	1.5	0
92	Rabies and other lyssavirus diseases. Lancet, The, 2004, 363, 1906.	6.3	4
93	Paralytic complications following intravenous rabies immune globulin treatment in a patient with furious rabies. International Journal of Infectious Diseases, 2003, 7, 76-77.	1.5	39
94	Letter to the Editor. Vaccine, 2003, 21, 2691.	1.7	3
95	Rabies in a Thai child treated with the eight-site post-exposure regimen without rabies immune globulin. Vaccine, 2003, 21, 3525-3526.	1.7	12
96	Rabies Update for Travel Medicine Advisors. Clinical Infectious Diseases, 2003, 37, 96-100.	2.9	63
97	Sequence Analysis of Rabies Virus in Humans Exhibiting Encephalitic or Paralytic Rabies. Journal of Infectious Diseases, 2003, 188, 960-966.	1.9	36
98	Does Contact with Urine and Blood from a Rabid Dog Represent a Rabies Risk?. Clinical Infectious Diseases, 2003, 37, 1399-1400.	2.9	8
99	Diagnosis of Rabies by Use of Brain Tissue Dried on Filter Paper. Clinical Infectious Diseases, 2003, 36, 674-675.	2.9	12
100	Postexposure Treatment of Rabies Infection: Can It Be Done without Immunoglobulin?. Clinical Infectious Diseases, 2002, 34, 477-480.	2.9	54
101	Urine Samples for Rabies RNA Detection in the Diagnosis of Rabies in Humans. Clinical Infectious Diseases, 2002, 34, 874-875.	2.9	32
102	Neurological adverse events associated with vaccination. Current Opinion in Neurology, 2002, 15, 333-338.	1.8	67
103	Rabies re-examined. Lancet Infectious Diseases, The, 2002, 2, 327-343.	4.6	486
104	Human rabies: a disease of complex neuropathogenetic mechanisms and diagnostic challenges. Lancet Neurology, The, 2002, 1, 101-109.	4.9	346
105	Nucleic-acid sequence based amplification in the rapid diagnosis of rabies. Lancet, The, 2001, 358, 892-893.	6.3	79
106	Additional Reports of Failure to Respond to Treatment After Rabies Exposure in Thailand. Clinical Infectious Diseases, 1999, 28, 143-144.	2.9	71
107	B-cell responses to myelin basic protein and its epitopes in autoimmune encephalomyelitis induced by Semple rabies vaccine. Journal of Neuroimmunology, 1999, 98, 96-104.	1.1	14
108	Association of HLA and T-cell receptor gene polymorphisms with Semple rabies vaccine-induced autoimmune encephalomyelitis. Annals of Neurology, 1999, 45, 595-600.	2.8	26

#	Article	IF	Citations
109	Idiopathic Hypertrophic Cranial Pachymeningitis: An Unusual Cause of Subacute and Chronic Headache. Headache, 1997, 37, 249-252.	1.8	36
110	Alteration of muscarinic acetylcholine receptors in rabies viral-infected dog brains. Journal of the Neurological Sciences, 1996, 137, 1-6.	0.3	32
111	Rabies and its prevention [*]. Medical Journal of Australia, 1994, 160, 83-87.	0.8	9
112	Immune activation in human rabies. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1993, 87, 106-108.	0.7	15
113	Diagnosis of Rabies by Polymerase Chain Reaction with Nested Primers. Journal of Infectious Diseases, 1993, 167, 207-210.	1.9	110
114	HTLV-1 has reached Thailand via a heterosexual route. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1992, 86, 434.	0.7	4
115	Rabies: is provocation of the biting dog relevant for risk assessment?. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1992, 86, 443.	0.7	15
116	Immune response to rabies vaccine in Thai dogs: A preliminary report. Vaccine, 1991, 9, 627-630.	1.7	45
117	Anticardiolipin antibodies in patients with rabies vaccination induced neurological complications and other neurological diseases. Journal of the Neurological Sciences, 1990, 96, 143-151.	0.3	22
118	Failure of rabies postexposure treatment in Thailand. Vaccine, 1989, 7, 49-52.	1.7	68
119	Regional distribution of rabies viral antigen in central nervous system of human encephalitic and paralytic rabies. Journal of the Neurological Sciences, 1989, 92, 91-99.	0.3	67
120	Immunologic study of human encephalitic and paralytic rabies. American Journal of Medicine, 1988, 84, 673-677.	0.6	60
121	Encephalomyelitis after rabies vaccine. Clinical Immunology Newsletter, 1988, 9, 193-194.	0.1	0
122	DETECTION OF RABIES ANTIGEN IN CANINE PAROTID GLANDS BY DOT-BLOT TECHNIQUE. Lancet, The, 1988, 331, 881.	6.3	3
123	MYOEDEMA AS A CLINICAL SIGN IN PARALYTIC RABIES. Lancet, The, 1987, 329, 1210.	6.3	17
124	Myelin Basic Protein as an Encephalitogen in Encephalomyelitis and Polyneuritis Following Rabies Vaccination. New England Journal of Medicine, 1987, 316, 369-374.	13.9	176
125	Rabies and the Traveler. , 0, , 119-129.		0
126	Mapping Risk of Nipah Virus Transmission from Bats to Humans in Thailand. EcoHealth, 0, , .	0.9	1