

# Yong Yong Poovorawan

## List of Publications by Year in descending order

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492  
papers

12,981  
citations

36303

51  
h-index

60623

81  
g-index

516  
all docs

516  
docs citations

516  
times ranked

13868  
citing authors

#	ARTICLE	IF	CITATIONS
1	Avian Influenza H5N1 in Tigers and Leopards. <i>Emerging Infectious Diseases</i> , 2004, 10, 2189-2191.	4.3	405
2	Rapid electrochemical detection of coronavirus SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 802.	12.8	281
3	Clinical Characteristics and Prognosis of Hepatocellular Carcinoma. <i>Journal of Clinical Gastroenterology</i> , 2000, 31, 302-308.	2.2	272
4	Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. <i>The Lancet Global Health</i> , 2019, 7, e1031-e1045.	6.3	266
5	Fatal Avian Influenza A H5N1 in a Dog. <i>Emerging Infectious Diseases</i> , 2006, 12, 1744-1747.	4.3	233
6	Avian Influenza H5N1 in Naturally Infected Domestic Cat. <i>Emerging Infectious Diseases</i> , 2006, 12, 681-683.	4.3	192
7	Probable Tiger-to-Tiger Transmission of Avian Influenza H5N1. <i>Emerging Infectious Diseases</i> , 2005, 11, 699-701.	4.3	182
8	Single step multiplex real-time RT-PCR for H5N1 influenza A virus detection. <i>Journal of Virological Methods</i> , 2006, 131, 143-147.	2.1	161
9	Hand, Foot, and Mouth Disease Caused by Coxsackievirus A6, Thailand, 2012. <i>Emerging Infectious Diseases</i> , 2013, 19, 641-643.	4.3	147
10	Identification of a Naturally Occurring Recombinant Genotype 2/6 Hepatitis C Virus. <i>Journal of Virology</i> , 2006, 80, 7569-7577.	3.4	131
11	High prevalence of human rhinovirus C infection in Thai children with acute lower respiratory tract disease. <i>Journal of Infection</i> , 2009, 59, 115-121.	3.3	130
12	The History of Enterovirus A71 Outbreaks and Molecular Epidemiology in the Asia-Pacific Region. <i>Journal of Biomedical Science</i> , 2019, 26, 75.	7.0	125
13	Upregulation of IL-10 gene expression in porcine peripheral blood mononuclear cells by porcine reproductive and respiratory syndrome virus. <i>Journal of General Virology</i> , 2003, 84, 453-459.	2.9	116
14	Global alert to avian influenza virus infection: From H5N1 to H7N9. <i>Pathogens and Global Health</i> , 2013, 107, 217-223.	2.3	115
15	Long term efficacy of hepatitis B vaccine in infants born to hepatitis B e antigen-positive mothers. <i>Pediatric Infectious Disease Journal</i> , 1992, 11, 816-821.	2.0	109
16	Protective Efficacy of a Recombinant DNA Hepatitis B Vaccine in Neonates of HBe Antigen-Positive Mothers. <i>JAMA - Journal of the American Medical Association</i> , 1989, 261, 3278.	7.4	105
17	Typing (A/B) and subtyping (H1/H3/H5) of influenza A viruses by multiplex real-time RT-PCR assays. <i>Journal of Virological Methods</i> , 2008, 152, 25-31.	2.1	103
18	Exploring the Potential of Next-Generation Sequencing in Detection of Respiratory Viruses. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3722-3730.	3.9	99

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19	Persistence of antibodies and immune memory to hepatitis B vaccine 20 years after infant vaccination in Thailand. <i>Vaccine</i> , 2010, 28, 730-736.	3.8	95
20	Genetic characterization of H5N1 influenza A viruses isolated from zoo tigers in Thailand. <i>Virology</i> , 2006, 344, 480-491.	2.4	92
21	Clinical and Molecular Characterization of Hand-Foot-and-Mouth Disease in Thailand, 2008â€“2009. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 229-233.	1.2	88
22	Prevalence and Characterization of Enterovirus Infections among Pediatric Patients with Hand Foot Mouth Disease, Herpangina and Influenza Like Illness in Thailand, 2012. <i>PLoS ONE</i> , 2014, 9, e98888.	2.5	85
23	Evidence of protection against clinical and chronic hepatitis B infection 20â€“years after infant vaccination in a high endemicity region. <i>Journal of Viral Hepatitis</i> , 2011, 18, 369-375.	2.0	82
24	Hepatitis B seroprevalence in Thailand: 12â€“years after hepatitis B vaccine integration into the national expanded programme on immunization. <i>Tropical Medicine and International Health</i> , 2006, 11, 1496-1502.	2.3	80
25	Molecular characterization and complete genome analysis of human enterovirus 71 and coxsackievirus A16 from children with hand, foot and mouth disease in Thailand during 2008-2011. <i>Archives of Virology</i> , 2011, 156, 2007-13.	2.1	74
26	Molecular characterization of human respiratory syncytial virus, 2010-2011: identification of genotype ON1 and a new subgroup B genotype in Thailand. <i>Archives of Virology</i> , 2014, 159, 499-507.	2.1	74
27	Gender difference in clinicopathologic features and survival of patients with hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2004, 10, 1547.	3.3	74
28	The Success of a Universal Hepatitis B Immunization Program as Part of Thailandâ€™s EPI after 22 Yearsâ€™ Implementation. <i>PLoS ONE</i> , 2016, 11, e0150499.	2.5	72
29	Global Spread of Norovirus GII.17 Kawasaki 308, 2014â€“2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1359-1354.	4.3	71
30	An outbreak of chikungunya in southern Thailand from 2008 to 2009 caused by African strains with A226V mutation. <i>International Journal of Infectious Diseases</i> , 2010, 14, e161-e165.	3.3	70
31	Molecular Epidemiology and Evolution of Human Enterovirus Serotype 68 in Thailand, 2006â€“2011. <i>PLoS ONE</i> , 2012, 7, e35190.	2.5	69
32	Pandemic (H1N1) 2009 Virus on Commercial Swine Farm, Thailand. <i>Emerging Infectious Diseases</i> , 2010, 16, 1587-1590.	4.3	66
33	Transient elastography for predicting esophageal/gastric varices in children with biliary atresia. <i>BMC Gastroenterology</i> , 2011, 11, 41.	2.0	66
34	Genotypic Distribution of Hepatitis C Virus in Thailand and Southeast Asia. <i>PLoS ONE</i> , 2015, 10, e0126764.	2.5	65
35	Influenza Virus (H5N1) in Live Bird Markets and Food Markets, Thailand. <i>Emerging Infectious Diseases</i> , 2008, 14, 1739-1742.	4.3	64
36	Impact of hepatitis B immunisation as part of the EPI. <i>Vaccine</i> , 2000, 19, 943-949.	3.8	63

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37	Angiogenic cytokine expression profiles in plasma and synovial fluid of primary knee osteoarthritis. <i>International Orthopaedics</i> , 2014, 38, 1885-1892.	1.9	63
38	H5N1 Influenza A Virus and Infected Human Plasma. <i>Emerging Infectious Diseases</i> , 2006, 12, 1041-1043.	4.3	62
39	Epidemiology and seroepidemiology of human enterovirus 71 among Thai populations. <i>Journal of Biomedical Science</i> , 2014, 21, 16.	7.0	62
40	Safety and Immunogenicity of the Third Booster Dose with Inactivated, Viral Vector, and mRNA COVID-19 Vaccines in Fully Immunized Healthy Adults with Inactivated Vaccine. <i>Vaccines</i> , 2022, 10, 86.	4.4	62
41	Human miR-3145 inhibits influenza A viruses replication by targeting and silencing viral PB1 gene. <i>Experimental Biology and Medicine</i> , 2015, 240, 1630-1639.	2.4	61
42	Seroprevalence of antibodies to dengue and chikungunya viruses in Thailand. <i>PLoS ONE</i> , 2017, 12, e0180560.	2.5	61
43	Single-Step Multiplex Reverse Transcriptionâ€“Polymerase Chain Reaction (RT-PCR) for Influenza A Virus Subtype H5N1 Detection. <i>Viral Immunology</i> , 2004, 17, 588-593.	1.3	60
44	Dengue virus infection: a major cause of acute hepatic failure in Thai children. <i>Annals of Tropical Paediatrics</i> , 2006, 26, 17-23.	1.0	60
45	Susceptibility of antiviral drugs against 2009 influenza A (H1N1) virus. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 390-394.	2.1	60
46	Serum hepatitis B coreâ€“related antigen as a treatment predictor of pegylated interferon in patients with <sc>HB</sc>eAgâ€“positive chronic hepatitis B. <i>Liver International</i> , 2016, 36, 827-836.	3.9	58
47	Assessing Antigenic Drift of Seasonal Influenza A(H3N2) and A(H1N1)pdm09 Viruses. <i>PLoS ONE</i> , 2015, 10, e0139958.	2.5	57
48	Comparative study of different methods to genotype hepatitis C virus type 6 variants. <i>Journal of Virological Methods</i> , 2003, 109, 195-201.	2.1	56
49	Long-term anti-HBs antibody persistence following infant vaccination against hepatitis B and evaluation of anamnestic response. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1679-1684.	3.3	56
50	Cytochrome P450 2E1 polymorphism and nasopharyngeal carcinoma development in Thailand: a correlative study. <i>BMC Cancer</i> , 2001, 1, 4.	2.6	54
51	Association between serum hepatocyte growth factor and survival in untreated hepatocellular carcinoma. <i>Journal of Gastroenterology</i> , 2004, 39, 1182-1188.	5.1	54
52	Dengue typing assay based on real-time PCR using SYBR Green I. <i>Journal of Virological Methods</i> , 2005, 129, 8-15.	2.1	54
53	The oral microbiome in human immunodeficiency virus (HIV)-positive individuals. <i>Journal of Medical Microbiology</i> , 2015, 64, 1094-1101.	1.8	53
54	Safety and immunogenicity of heterologous and homologous inactivated and adenoviral-vectored COVID-19 vaccine regimens in healthy adults: a prospective cohort study. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-10.	3.3	53

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55	The genome sequence analysis of H5N1 avian influenza A virus isolated from the outbreak among poultry populations in Thailand. <i>Virology</i> , 2004, 328, 169-176.	2.4	52
56	Geographic distribution of hepatitis C virus genotype 6 subtypes in Thailand. <i>Journal of Medical Virology</i> , 2010, 82, 257-262.	5.0	52
57	Detection of severe acute respiratory syndrome coronavirus 2 and influenza viruses based on CRISPR-Cas12a. <i>Experimental Biology and Medicine</i> , 2021, 246, 400-405.	2.4	52
58	Low pretreatment serum HBsAg level and viral mutations as predictors of response to PEG-interferon alpha-2b therapy in chronic hepatitis B. <i>Journal of Clinical Virology</i> , 2009, 46, 117-123.	3.1	51
59	Complete coding sequences and phylogenetic analysis of Human Bocavirus (HBoV). <i>Virus Research</i> , 2007, 129, 54-57.	2.2	50
60	Cytokine levels in patients with chikungunya virus infection. <i>Asian Pacific Journal of Tropical Medicine</i> , 2013, 6, 631-634.	0.8	50
61	Plasma and synovial fluid inflammatory cytokine profiles in primary knee osteoarthritis. <i>Biomarkers</i> , 2016, 21, 639-644.	1.9	50
62	Human microRNAs profiling in response to influenza A viruses (subtypes pH1N1, H3N2, and H5N1). <i>Experimental Biology and Medicine</i> , 2016, 241, 409-420.	2.4	50
63	Immunogenicity of a third dose viral-vectored COVID-19 vaccine after receiving two-dose inactivated vaccines in healthy adults. <i>Vaccine</i> , 2022, 40, 524-530.	3.8	50
64	Serum IL-18 and IL-18BP Levels in Patients with Chikungunya Virus Infection. <i>Viral Immunology</i> , 2010, 23, 113-117.	1.3	48
65	Molecular Epidemiology and Evolution of Human Respiratory Syncytial Virus and Human Metapneumovirus. <i>PLoS ONE</i> , 2011, 6, e17427.	2.5	48
66	Hepatitis C virus genotype 6: Virology, epidemiology, genetic variation and clinical implication. <i>World Journal of Gastroenterology</i> , 2014, 20, 2927.	3.3	48
67	Genotyping Hepatitis C Viruses from Southeast Asia by a Novel Line Probe Assay That Simultaneously Detects Core and 5'â€² Untranslated Regions. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3969-3974.	3.9	47
68	Rotavirus infection in children in Southeast Asia 2008â€”2018: disease burden, genotype distribution, seasonality, and vaccination. <i>Journal of Biomedical Science</i> , 2020, 27, 66.	7.0	47
69	Clinical and molecular characterization of chikungunya virus in South Thailand. <i>Japanese Journal of Infectious Diseases</i> , 2009, 62, 303-5.	1.2	47
70	Association of hepatitis viruses with hepatocellular carcinoma in Thailand. <i>Journal of Gastroenterology</i> , 1999, 34, 227-233.	5.1	46
71	Clinical and molecular characterization of hand-foot-and-mouth disease in Thailand, 2008-2009. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 229-33.	1.2	46
72	Simultaneous quantitation and genotyping of hepatitis B virus by real-time PCR and melting curve analysis. <i>Journal of Virological Methods</i> , 2004, 120, 131-140.	2.1	45

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73	A novel recombinant of Hepatitis B virus genotypes G and C isolated from a Thai patient with hepatocellular carcinoma. <i>Journal of General Virology</i> , 2005, 86, 3027-3030.	2.9	45
74	Global methylation, oxidative stress and relative telomere length in biliary atresia patients. <i>Scientific Reports</i> , 2016, 6, 26969.	3.3	45
75	Characterization of Hepatitis C Virus Deletion Mutants Circulating in Chronically Infected Patients. <i>Journal of Virology</i> , 2007, 81, 12496-12503.	3.4	44
76	Clinical features and molecular characterization of hepatitis A virus outbreak in a child care center in Thailand. <i>Journal of Clinical Virology</i> , 2005, 32, 24-28.	3.1	43
77	Parvovirus 4 (PARV4) in Serum of Intravenous Drug Users and Blood Donors. <i>Infection</i> , 2008, 36, 488-491.	4.7	43
78	Interpretation of microscopic agglutination test for leptospirosis diagnosis and seroprevalence. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S162-S164.	1.2	43
79	Quantity and Quality of Antibodies After Acellular Versus Whole-cell Pertussis Vaccines in Infants Born to Mothers Who Received Tetanus, Diphtheria, and Acellular Pertussis Vaccine During Pregnancy: A Randomized Trial. <i>Clinical Infectious Diseases</i> , 2020, 71, 72-80.	5.8	43
80	Hepatitis E virus infection: Epidemiology and treatment implications. <i>World Journal of Virology</i> , 2015, 4, 343.	2.9	43
81	Molecular epidemiological study of hepatitis B virus among migrant workers from Cambodia, Laos, and Myanmar to Thailand. <i>Journal of Medical Virology</i> , 2010, 82, 1341-1349.	5.0	42
82	Decreasing Hepatitis C Virus Infection in Thailand in the Past Decade: Evidence from the 2014 National Survey. <i>PLoS ONE</i> , 2016, 11, e0149362.	2.5	42
83	Persistence and immune memory to hepatitis B vaccine 20 years after primary vaccination of Thai infants, born to HBsAg and HBeAg positive mothers. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 896-904.	3.3	41
84	Molecular Epidemiology and Phylogenetic Analyses of Influenza B Virus in Thailand during 2010 to 2014. <i>PLoS ONE</i> , 2015, 10, e0116302.	2.5	41
85	Neutralizing Activities Against the Omicron Variant After a Heterologous Booster in Healthy Adults Receiving Two Doses of CoronaVac Vaccination. <i>Journal of Infectious Diseases</i> , 2022, 226, 1372-1381.	4.0	41
86	Perinatal Pandemic (H1N1) 2009 Infection, Thailand. <i>Emerging Infectious Diseases</i> , 2010, 16, 343-344.	4.3	40
87	Multiplex real-time RT-PCR for detecting chikungunya virus and dengue virus. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 342-346.	0.8	40
88	New Susceptibility and Resistance HLA-DP Alleles to HBV-Related Diseases Identified by a Trans-Ethnic Association Study in Asia. <i>PLoS ONE</i> , 2014, 9, e86449.	2.5	40
89	Enterovirus A71 Infection, Thailand, 2017. <i>Emerging Infectious Diseases</i> , 2018, 24, 1386-1387.	4.3	40
90	Serum interleukin-8 in children with biliary atresia: relationship with disease stage and biochemical parameters. <i>Pediatric Surgery International</i> , 2005, 21, 73-77.	1.4	39

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91	Genetic characterization of H1N1, H1N2 and H3N2 swine influenza virus in Thailand. Archives of Virology, 2008, 153, 1049-1056.	2.1	39
92	Development and application of multiplex PCR assays for detection of virus-induced respiratory disease complex in dogs. Journal of Veterinary Medical Science, 2016, 78, 1847-1854.	0.9	39
93	Hepatitis B virus genotypes and hepatocellular carcinoma in Thailand. World Journal of Gastroenterology, 2005, 11, 2238.	3.3	39
94	Hepatitis A viral genotypes and clinical relevance: Clinical and molecular characterization of hepatitis A virus isolates from northern India. Hepatology Research, 2005, 32, 16-24.	3.4	38
95	Human bocavirus (HBoV) in Thailand: Clinical manifestations in a hospitalized pediatric patient and molecular virus characterization. Journal of Infection, 2008, 56, 137-142.	3.3	38
96	Long-term Benefit of Hepatitis B Vaccination among Children in Thailand with Transient Hepatitis B Virus Infection Who Were Born to Hepatitis B Surface Antigen-Positive Mothers. Journal of Infectious Diseases, 2009, 200, 33-38.	4.0	38
97	Increased risk of developing chronic HBV infection in infants born to chronically HBV infected mothers as a result of delayed second dose of hepatitis B vaccination. Vaccine, 2009, 27, 6110-6115.	3.8	38
98	The entire genome sequence of hepatitis E virus genotype 3 isolated from a patient with neuralgic amyotrophy. Scandinavian Journal of Infectious Diseases, 2010, 42, 395-400.	1.5	38
99	Genome-wide association study identified new susceptible genetic variants in HLA class I region for hepatitis B virus-related hepatocellular carcinoma. Scientific Reports, 2018, 8, 7958.	3.3	38
100	Effects of public health interventions on the epidemiological spread during the first wave of the COVID-19 outbreak in Thailand. PLoS ONE, 2021, 16, e0246274.	2.5	38
101	Epidemiology and prophylaxis of viral hepatitis: A global perspective. Journal of Gastroenterology and Hepatology (Australia), 2002, 17, S155-S166.	2.8	37
102	Prevalence and molecular characterization of WU/KI polyomaviruses isolated from pediatric patients with respiratory disease in Thailand. Virus Research, 2008, 135, 230-236.	2.2	37
103	Molecular epidemiology and the evolution of human coxsackievirus A6. Journal of General Virology, 2016, 97, 3225-3231.	2.9	37
104	SARS-CoV-2 RNA surveillance in large to small centralized wastewater treatment plants preceding the third COVID-19 resurgence in Bangkok, Thailand. Science of the Total Environment, 2022, 809, 151169.	8.0	37
105	Human bocavirus infection in children with acute gastroenteritis and healthy controls. Japanese Journal of Infectious Diseases, 2008, 61, 479-81.	1.2	37
106	Bone density and 25-hydroxyvitamin D level in extrahepatic biliary atresia. Pediatric Surgery International, 2001, 17, 604-608.	1.4	36
107	Prevalence and phylogenetic analysis of rotavirus genotypes in Thailand between 2007 and 2009. Infection, Genetics and Evolution, 2010, 10, 537-545.	2.3	36
108	Comparison between quantitative hepatitis B surface antigen, hepatitis B e-antigen and hepatitis B virus DNA levels for predicting virological response to pegylated interferon- $\alpha$ 2b therapy in hepatitis B e-antigen-positive chronic hepatitis B. Hepatology Research, 2010, 40, 269-277.	3.4	36



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109	Molecular characterization of human adenovirus infection in Thailand, 2009–2012. <i>Virology Journal</i> , 2013, 10, 193.	3.4	36
110	Human Metapneumovirus Infection in Thai Children. <i>Scandinavian Journal of Infectious Diseases</i> , 2003, 35, 754-756.	1.5	35
111	Detection of filarial parasites in domestic cats by PCR-RFLP of ITS1. <i>Veterinary Parasitology</i> , 2006, 140, 366-372.	1.8	35
112	Molecular epidemiology, genome characterization, and recombination event of human parechovirus. <i>Virology</i> , 2011, 421, 159-166.	2.4	35
113	Long-term specific IgG response to SARS-CoV-2 nucleocapsid protein in recovered COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 23216.	3.3	35
114	Safety, immunogenicity, and kinetics of the immune response to a single dose of virosome-formulated hepatitis A vaccine in Thais. <i>Vaccine</i> , 1995, 13, 891-893.	3.8	34
115	Advanced liver fibrosis by transient elastography, <sc>F</sc>ibrosis 4, and alanine aminotransferase/platelet ratio index among <sc>A</sc>sian hepatitis <sc>C</sc> with and without human immunodeficiency virus infection: Role of vitamin <sc>D</sc> levels. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 1706-1714.	2.8	34
116	Impact of COVID-19 public health interventions on influenza incidence in Thailand. <i>Pathogens and Global Health</i> , 2020, 114, 225-227.	2.3	34
117	Variants within the "a" Determinant of HBs Gene in Children and Adolescents with and without Hepatitis B Vaccination as Part of Thailand's Expanded Program on Immunization (EPI).. <i>Tohoku Journal of Experimental Medicine</i> , 2001, 193, 197-205.	1.2	33
118	Large-scale outbreak of Chikungunya virus infection in Thailand, 2018–2019. <i>PLoS ONE</i> , 2021, 16, e0247314.	2.5	33
119	The KIF1B (rs17401966) Single Nucleotide Polymorphism is not Associated with the Development of HBV-related Hepatocellular Carcinoma in Thai Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 2865-2869.	1.2	33
120	Surveillance Activities and Molecular Analysis of H5N1 Highly Pathogenic Avian Influenza Viruses from Thailand, 2004–2005. <i>Avian Diseases</i> , 2007, 51, 194-200.	1.0	32
121	Long-Term Humoral and Cellular Immune Response to Hepatitis B Vaccine in High-Risk Children 18–20 Years After Neonatal Immunization. <i>Viral Immunology</i> , 2009, 22, 125-130.	1.3	32
122	Association of X–prolyl aminopeptidase 1 rs17095355 polymorphism with biliary atresia in Thai children. <i>Hepatology Research</i> , 2011, 41, 1249-1252.	3.4	32
123	Human enteroviruses associated with and without diarrhea in Thailand between 2010 and 2016. <i>PLoS ONE</i> , 2017, 12, e0182078.	2.5	32
124	Absence of Detectable Replication of Human Bocavirus Species 2 in Respiratory Tract. <i>Emerging Infectious Diseases</i> , 2009, 15, 1503-1505.	4.3	31
125	Evolution of Human Receptor Binding Affinity of H1N1 Hemagglutinins from 1918 to 2009 Pandemic Influenza A Virus. <i>Journal of Chemical Information and Modeling</i> , 2010, 50, 1410-1417.	5.4	31
126	Genotypic lineages and restriction fragment length polymorphism of canine distemper virus isolates in Thailand. <i>Veterinary Microbiology</i> , 2013, 166, 76-83.	1.9	31



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127	Assessing the reactogenicity of Tdap vaccine administered during pregnancy and antibodies to <i>Bordetella pertussis</i> antigens in maternal and cord sera of Thai women. <i>Vaccine</i> , 2018, 36, 1453-1459.	3.8	31
128	Seroprevalence of Antibodies to Pertussis Toxin among Different Age Groups in Thailand after 37 Years of Universal Whole-Cell Pertussis Vaccination. <i>PLoS ONE</i> , 2016, 11, e0148338.	2.5	31
129	Chikungunya virus infection: molecular biology, clinical characteristics, and epidemiology in Asian countries. <i>Journal of Biomedical Science</i> , 2021, 28, 84.	7.0	31
130	Molecular epidemiology of gibbon hepatitis B virus transmission. <i>Journal of General Virology</i> , 2003, 84, 147-155.	2.9	30
131	The role of vascular endothelial growth factor leading to vascular leakage in children with dengue virus infection. <i>Annals of Tropical Paediatrics</i> , 2007, 27, 179-184.	1.0	30
132	Molecular characterization of group A human rotaviruses in Bangkok and Buriram, Thailand during 2004-2006 reveals the predominance of G1P[8], G9P[8] and a rare G3P[19] strain. <i>Virus Genes</i> , 2008, 36, 289-298.	1.6	30
133	Seroprevalence and Genotype of Hepatitis C Virus among Immigrant Workers from Cambodia and Myanmar in Thailand. <i>Intervirology</i> , 2011, 54, 10-16.	2.8	30
134	Independent and additive effects of PNPLA3 and TM6SF2 polymorphisms on the development of non-B, non-C hepatocellular carcinoma. <i>Journal of Gastroenterology</i> , 2019, 54, 427-436.	5.1	30
135	Climate factors influence seasonal influenza activity in Bangkok, Thailand. <i>PLoS ONE</i> , 2020, 15, e0239729.	2.5	30
136	Hepatitis B and hepatitis C virus in Thai blood donors. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2011, 42, 609-15.	1.0	30
137	Expression of TNF- $\alpha$ , TGF- $\beta$ , IP-10 and IL-10 mRNA in kidneys of hamsters infected with pathogenic <i>Leptospira</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2010, 33, 423-434.	1.6	29
138	Bufavirus in fecal specimens of patients with and without diarrhea in Thailand. <i>Archives of Virology</i> , 2015, 160, 1781-1784.	2.1	29
139	Kinetics of serum HBsAg and intrahepatic cccDNA during pegylated interferon therapy in patients with HBeAg-positive and HBeAg-negative chronic hepatitis B. <i>Journal of Medical Virology</i> , 2017, 89, 130-138.	5.0	29
140	Comparison of Four Human Papillomavirus Genotyping Methods: Next-generation Sequencing, INNO-LiPA, Electrochemical DNA Chip, and Nested-PCR. <i>Annals of Laboratory Medicine</i> , 2018, 38, 139-146.	2.5	29
141	Molecular epidemiology of the first wave of severe acute respiratory syndrome coronavirus 2 infection in Thailand in 2020. <i>Scientific Reports</i> , 2020, 10, 16602.	3.3	29
142	Clinical significance of p53 antigen and anti-p53 antibodies in the sera of hepatocellular carcinoma patients. <i>Journal of Gastroenterology</i> , 2001, 36, 830-836.	5.1	28
143	Human metapneumovirus in infants and young children in Thailand with lower respiratory tract infections; molecular characteristics and clinical presentations. <i>Journal of Infection</i> , 2006, 52, 254-263.	3.3	28
144	H5N1 Oseltamivir-resistance detection by real-time PCR using two high sensitivity labeled TaqMan probes. <i>Journal of Virological Methods</i> , 2007, 139, 44-49.	2.1	28

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145	Chikungunya Outbreak in Bueng Kan Province, Thailand, 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 1404-1406.	4.3	28
146	Hepatitis E Virus in Pork and Variety Meats Sold in Fresh Markets. <i>Food and Environmental Virology</i> , 2017, 9, 45-53.	3.4	28
147	Molecular epidemiological study of hepatitis B virus in Thailand based on the analysis of <i>preS</i> and <i>S</i> genes. <i>Hepatology Research</i> , 2008, 38, 244-251.	3.4	27
148	Molecular analysis of hepatitis B virus associated with vaccine failure in infants and mothers: A case-control study in Thailand. <i>Journal of Medical Virology</i> , 2012, 84, 1177-1185.	5.0	27
149	Adiponectin as a novel biomarker for liver fibrosis. <i>World Journal of Hepatology</i> , 2018, 10, 708-718.	2.0	27
150	Genetic and evolutionary analysis of a new Asia-4 lineage and naturally recombinant canine distemper virus strains from Thailand. <i>Scientific Reports</i> , 2019, 9, 3198.	3.3	27
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