

# Kattareeya Kumthip

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,049  
citations

430442

18  
h-index

454577

30  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1732  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Kinetic differences in the induction of interferon stimulated genes by interferon- $\lambda$ and interleukin 28B are altered by infection with hepatitis C virus. <i>Hepatology</i> , 2014, 59, 1250-1261.   | 3.6 | 102       |
| 2  | HIV and HCV Cooperatively Promote Hepatic Fibrogenesis via Induction of Reactive Oxygen Species and NF $\kappa$ B. <i>Journal of Biological Chemistry</i> , 2011, 286, 2665-2674.  | 1.6 | 99        |
| 3  | Hepatitis C Virus NS5A Disrupts STAT1 Phosphorylation and Suppresses Type I Interferon Signaling. <i>Journal of Virology</i> , 2012, 86, 8581-8591.  | 1.5 | 73        |
| 4  | HCV induces transforming growth factor $\beta$ 1 through activation of endoplasmic reticulum stress and the unfolded protein response. <i>Scientific Reports</i> , 2016, 6, 22487.   | 1.6 | 66        |
| 5  | A functional genomic screen reveals novel host genes that mediate interferon-alpha's effects against hepatitis C virus. <i>Journal of Hepatology</i> , 2012, 56, 326-333.  | 1.8 | 60        |
| 6  | Enteric and non-enteric adenoviruses associated with acute gastroenteritis in pediatric patients in Thailand, 2011 to 2017. <i>PLoS ONE</i> , 2019, 14, e0220263.  | 1.1 | 55        |
| 7  | Detection and genetic characterization of porcine astroviruses in piglets with and without diarrhea in Thailand. <i>Archives of Virology</i> , 2018, 163, 1823-1829.   | 0.9 | 39        |
| 8  | Distribution of norovirus and sapovirus genotypes with emergence of NoV GII.P16/GII.2 recombinant strains in Chiang Mai, Thailand. <i>Journal of Medical Virology</i> , 2019, 91, 215-224.   | 2.5 | 33        |
| 9  | The Molecular Chaperone GRP78 Contributes to Toll-like Receptor 3-mediated Innate Immune Response to Hepatitis C Virus in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2016, 291, 12294-12309.  | 1.6 | 30        |
| 10 | Molecular epidemiology and genotype distributions of noroviruses and sapoviruses in Thailand 2000-2016: A review. <i>Journal of Medical Virology</i> , 2018, 90, 617-624.  | 2.5 | 30        |
| 11 | The role of HCV proteins on treatment outcomes. <i>Virology Journal</i> , 2015, 12, 217.   | 1.4 | 23        |
| 12 | Molecular epidemiology of classic, MLB and VA astroviruses isolated from <5-year-old children with gastroenteritis in Thailand, 2011-2016. <i>Infection, Genetics and Evolution</i> , 2018, 65, 373-379.   | 1.0 | 23        |
| 13 | Wide variety of recombinant strains of norovirus GII in pediatric patients hospitalized with acute gastroenteritis in Thailand during 2005 to 2015. <i>Infection, Genetics and Evolution</i> , 2017, 52, 44-51.  | 1.0 | 22        |
| 14 | SOCS1 abrogates IFN's antiviral effect on hepatitis C virus replication. <i>Antiviral Research</i> , 2013, 97, 101-107.  | 1.9 | 21        |
| 15 | Increasing predominance of G8P[8] species A rotaviruses in children admitted to hospital with acute gastroenteritis in Thailand, 2010-2013. <i>Archives of Virology</i> , 2018, 163, 2165-2178.  | 0.9 | 21        |
| 16 | Analysis of complete genome sequences of G9P[19] rotavirus strains from human and piglet with diarrhea provides evidence for whole-genome interspecies transmission of nonreassorted porcine rotavirus. <i>Infection, Genetics and Evolution</i> , 2017, 47, 99-108. | 1.0 | 20        |
| 17 | Genetic recombination and diversity of sapovirus in pediatric patients with acute gastroenteritis in Thailand, 2010-2018. <i>PeerJ</i> , 2020, 8, e8520.   | 0.9 | 19        |
| 18 | Prevalence of human cosavirus and scaffold virus with an emergence of scaffold virus genotype 6 in patients hospitalized with acute gastroenteritis in Chiang Mai, Thailand, 2014-2016. <i>Infection, Genetics and Evolution</i> , 2017, 53, 1-6.                    | 1.0 | 18        |

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|----|---|-----|-----------|
| 19 | Multiple enterovirus genotypes circulating in children hospitalized with acute gastroenteritis in Thailand. <i>Infection, Genetics and Evolution</i> , 2017, 55, 324-331.   | 1.0 | 18        |
| 20 | Detection and characterization of Aichi virus 1 in pediatric patients with diarrhea in Thailand. <i>Journal of Medical Virology</i> , 2017, 89, 234-238.  | 2.5 | 18        |
| 21 | Molecular characterization of norovirus GII.17 detected in healthy adult, intussusception patient, and acute gastroenteritis children in Thailand. <i>Infection, Genetics and Evolution</i> , 2016, 44, 330-333.              | 1.0 | 17        |
| 22 | Noroviruses and sapoviruses associated with acute gastroenteritis in pediatric patients in Thailand: increased detection of recombinant norovirus GII.P16/GII.13 strains. <i>Archives of Virology</i> , 2017, 162, 3371-3380. | 0.9 | 16        |
| 23 | Complete genome sequence analysis of rare G4P[6] rotavirus strains from human and pig reveals the evidence for interspecies transmission. <i>Infection, Genetics and Evolution</i> , 2018, 65, 357-368.                       | 1.0 | 13        |
| 24 | Pivotal role for the ESCRT-II complex subunit EAP30/SNF8 in IRF3-dependent innate antiviral defense. <i>PLoS Pathogens</i> , 2017, 13, e1006713.  | 2.1 | 12        |
| 25 | Great genetic diversity of rotaviruses detected in piglets with diarrhea in Thailand. <i>Archives of Virology</i> , 2016, 161, 2843-2849.   | 0.9 | 11        |
| 26 | Molecular detection and characterization of picobirnaviruses in piglets with diarrhea in Thailand. <i>Archives of Virology</i> , 2017, 162, 1061-1066.  | 0.9 | 11        |
| 27 | Molecular epidemiology and genetic diversity of human parechoviruses in children hospitalized with acute diarrhea in Thailand during 2011-2016. <i>Archives of Virology</i> , 2019, 164, 1743-1752.                           | 0.9 | 11        |
| 28 | Genetic diversity of norovirus genogroup I, II, IV and sapovirus in environmental water in Thailand. <i>Journal of Infection and Public Health</i> , 2020, 13, 1481-1489.   | 1.9 | 10        |
| 29 | Diversity of human sapovirus genotypes detected in Japanese pediatric patients with acute gastroenteritis, 2014-2017. <i>Journal of Medical Virology</i> , 2021, 93, 4865-4874.   | 2.5 | 10        |
| 30 | Detection and molecular characterization of porcine kobuvirus in piglets in 2009-2013 in northern Thailand. <i>Tropical Animal Health and Production</i> , 2017, 49, 1077-1080.   | 0.5 | 9         |
| 31 | Inactivation of Zika virus in plasma and derivatives by four different methods. <i>Journal of Medical Virology</i> , 2019, 91, 2059-2065.   | 2.5 | 9         |
| 32 | Molecular epidemiology and characterization of porcine adenoviruses in pigs with diarrhea in Thailand. <i>Infection, Genetics and Evolution</i> , 2019, 67, 73-77.  | 1.0 | 9         |
| 33 | Comparative Evaluation of Norovirus Infection in Children with Acute Gastroenteritis by Rapid Immunochromatographic Test, RT-PCR and Real-time RT-PCR. <i>Journal of Tropical Pediatrics</i> , 2017, 63, 468-475.             | 0.7 | 8         |
| 34 | Placental infection of hepatitis B virus among Thai pregnant women: Clinical risk factors and its association with fetal infection. <i>Prenatal Diagnosis</i> , 2020, 40, 380-386.  | 1.1 | 8         |
| 35 | Human bocavirus genotypes 1, 2, and 3 circulating in pediatric patients with acute gastroenteritis in Chiang Mai, Thailand, 2012-2018. <i>Journal of Infection and Public Health</i> , 2021, 14, 179-186.                     | 1.9 | 8         |
| 36 | Predominance of Human Bocavirus Genotypes 1 and 2 in Oysters in Thailand. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0045621.   | 1.4 | 8         |

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|----|--|-----|-----------|
| 37 | Changing Predominance of Norovirus Recombinant Strains GII.2[P16] to GII.4[P16] and GII.4[P31] in Thailand, 2017 to 2018. <i>Microbiology Spectrum</i> , 2022, 10, e0044822.   | 1.2 | 8         |
| 38 | Hepatitis C virus genotypes circulating in patients with chronic hepatitis C in Thailand and their responses to combined PEG-IFN and RBV therapy. <i>Journal of Medical Virology</i> , 2014, 86, 1360-1365.              | 2.5 | 7         |
| 39 | Complete genome analysis of a rare G12P[6] rotavirus isolated in Thailand in 2012 reveals a prototype strain of DS-1-like constellation. <i>Virus Research</i> , 2016, 224, 38-45.                                       | 1.1 | 7         |
| 40 | Epidemiology and genetic diversity of group A rotavirus in pediatric patients with acute gastroenteritis in Thailand, 2018-2019. <i>Infection, Genetics and Evolution</i> , 2021, 95, 104898.                            | 1.0 | 7         |
| 41 | Enterovirus infections in pediatric patients hospitalized with acute gastroenteritis in Chiang Mai, Thailand, 2015-2018. <i>PeerJ</i> , 2020, 8, e9645.  | 0.9 | 7         |
| 42 | Salivirus infection in children with diarrhea, Thailand. <i>Archives of Virology</i> , 2017, 162, 2839-2841.   | 0.9 | 6         |
| 43 | Molecular detection and genetic characterization of Salivirus in environmental water in Thailand. <i>Infection, Genetics and Evolution</i> , 2018, 65, 352-356.  | 1.0 | 6         |
| 44 | Emergence of Multiple Novel Inter-Genotype Recombinant Strains of Human Astroviruses Detected in Pediatric Patients With Acute Gastroenteritis in Thailand. <i>Frontiers in Microbiology</i> , 2021, 12, 789636.         | 1.5 | 6         |
| 45 | Contamination of Human Bocavirus Genotypes 1, 2, 3, and 4 in Environmental Waters in Thailand. <i>Microbiology Spectrum</i> , 2021, 9, e0217821.   | 1.2 | 6         |
| 46 | Detection of poliovirus infection in children with acute gastroenteritis in Chiang Mai, Thailand. <i>Journal of Medical Virology</i> , 2017, 89, 775-781.  | 2.5 | 5         |
| 47 | Molecular surveillance and genetic analyses of bufavirus in environmental water in Thailand. <i>Infection, Genetics and Evolution</i> , 2019, 75, 104013.  | 1.0 | 5         |
| 48 | A small fragmented P protein of respiratory syncytial virus inhibits virus infection by targeting P protein. <i>Journal of General Virology</i> , 2020, 101, 21-32.  | 1.3 | 5         |
| 49 | High divergence of human astrovirus genotypes circulating in pediatric patients hospitalized with acute gastroenteritis in Chiang Mai, Thailand, 2017-2020. <i>Scientific Reports</i> , 2021, 11, 23266.                 | 1.6 | 5         |
| 50 | Prevalence and Genetic Characterization of Aichivirus in Environmental Waters in Thailand. <i>Food and Environmental Virology</i> , 2020, 12, 342-349.   | 1.5 | 4         |
| 51 | Influence of amino acid variations in the NS3, NS4A and NS4B of HCV genotypes 1a, 1b, 3a, 3b and 6f on the response to pegylated interferon and ribavirin combination therapy. <i>Virus Research</i> , 2015, 196, 37-43. | 1.1 | 3         |
| 52 | Analysis of mutations in the core and NS5A genes of hepatitis C virus in non-responder and relapser patients after treatment with Peg-IFN- $\alpha$ and ribavirin. <i>VirusDisease</i> , 2016, 27, 55-62.                | 1.0 | 1         |
| 53 | Molecular detection and characterization of norovirus in asymptomatic food handlers in Chiang Mai, Thailand. <i>Infection, Genetics and Evolution</i> , 2021, 89, 104725.  | 1.0 | 1         |