



# 中国病原生物学杂志

ZHONGGUO BINGYUAN SHENGWUXUE ZAZHI

2023年9月第18卷第9期

(总第201期)

Sep. 2023 Vol. 18, No. 9

国家卫生健康委员会 主管  
中华预防医学会 主办  
山东省寄生虫病防治研究所



## JOURNAL OF PATHOGEN BIOLOGY

中文核心期刊(基础医学类)  
中国科学引文数据库(CSCD)来源期刊  
中国科技核心期刊  
中国生物医学类核心期刊  
RCCSE中国核心学术期刊  
科技期刊世界影响力指数(WJCI)报告收录期刊  
中国科技论文统计源期刊  
《中国学术期刊综合评价数据库》来源期刊  
《中国核心期刊(遴选)数据库》收录期刊

- of patients[J]. *PLoS Negl Trop Dis*,2020,14(10):e0008567.
- [37] Peyerl - Hoffmann G,Schwöbel B,Jordan S, et al. Serological investigation of the prevalence of anti - dengue IgM and IgG antibodies in Attapeu Province, South Laos[J]. *Clin Microbiol Infect*,2004,10(2):181-184.
- [38] Luvai EAC,Kyaw AK,Sabin NS, et al. Evidence of Chikungunya virus seroprevalence in Myanmar among dengue-suspected patients and healthy volunteers in 2013,2015, and 2018[J]. *PLoS Negl Trop Dis*,2021,15(12):e0009961.
- [39] Lin RJ, Lee TH, Leo YS. Dengue in the elderly: a review[J]. *Expert Rev Anti Infect Ther*,2017,15(8):729-735.
- [40] Pervin M, Tabassum S, Islam MN. Isolation and serotyping of dengue viruses by mosquito inoculation technique from clinically suspected cases of dengue fever[J]. *Bangladesh Med Res Counc Bull*,2002,28(3):104-111.
- [41] Aziz MM, Hasan KN, Hasanat MA, et al. Predominance of the DEN-3 genotype during the recent dengue outbreak in Bangladesh[J]. *Southeast Asian J Trop Med Public Health*,2002,33(1):42-48.
- [42] Pervin M, Tabassum S, Islam MN. Isolation and serotyping of dengue viruses by mosquito inoculation technique from clinically suspected cases of dengue fever[J]. *Bangladesh Med Res Counc Bull*,2002,28(3):104-111.
- [43] Akther T, Muraduzzaman AKM, Parvin SM, et al. Molecular & serological study of dengue virus-infected patients attending a tertiary hospital of Dhaka city, Bangladesh (2013 to 2016)[J]. *Indian J Med Res*,2019,150(1):96-100.
- [44] Titir SR, Paul SK, Ahmed S, et al. Nationwide distribution of dengue virus type 3 (DENV-3) genotype I and emergence of DENV-3 genotype III during the 2019 outbreak in Bangladesh [J]. *Trop Med Infect Dis*,2021,6(2):58.
- [45] Rahim R, Hasan A, Phadungsombath J, et al. Genetic Analysis of Dengue Virus in Severe and Non-Severe Cases in Dhaka, Bangladesh, in 2018-2022[J]. *Viruses*,2023,15(5):1144.
- [46] Riad MH, Cohnstaedt LW, Scoglio CM. Risk assessment of dengue transmission in Bangladesh using a spatiotemporal network model and climate data[J]. *Am J Trop Med Hyg*,2021,104(4):1444-1455.
- [47] Chowdhury R, Chowdhury V, Faria S, et al. How dengue vector *Aedes albopictus* (Diptera: Culicidae) survive during the dry season in Dhaka City, Bangladesh[J]. *J Vector Borne Dis*,2014,51(3):179-187.
- [48] Paul KK, Dhar-Chowdhury P, Haque CE, et al. Risk factors for the presence of dengue vector mosquitoes, and determinants of their prevalence and larval site selection in Dhaka, Bangladesh [J]. *PLoS One*,2018,13(6):e0199457.
- [49] Islam S, Haque CE, Hossain S, et al. Role of container type, behavioural, and ecological factors in *Aedes* pupal production in Dhaka, Bangladesh: An application of zero-inflated negative binomial model[J]. *Acta Trop*,2019,193:50-59.
- [50] Dutta P, Khan SA, Chetry S, et al. Incrimination of *Aedes aegypti* for dengue virus serotype-1 in Assam, Northeast India[J]. *J Vector Borne Dis*,2018,55(4):330-333.
- [51] Chetry S, Patgiri SJ, Bhattacharyya DR, et al. Incrimination of *Aedes aegypti* and *Aedes albopictus* as vectors of dengue virus serotypes 1, 2 and 3 from four states of Northeast India[J]. *Access Microbiol*,2020,2(4):acmi000101.
- [52] Ferdousi F, Yoshimatsu S, Ma E, et al. Identification of essential containers for *Aedes* larval breeding to control dengue in Dhaka, Bangladesh[J]. *Trop Med Health*,2015,43(4):253-264.
- [53] Dhar-Chowdhury P, Haque CE, Lindsay R, et al. Socioeconomic and ecological factors influencing *Aedes aegypti* prevalence, abundance, and distribution in Dhaka, Bangladesh[J]. *Am J Trop Med Hyg*,2016,94(6):1223-1233.
- [54] World Health Organization, Special Programme for Research, Training in Tropical Diseases, et al. Dengue: guidelines for diagnosis, treatment, prevention and control[M]. World Health Organization, 2009.
- [55] Rather IA, Parray HA, Lone JB, et al. Prevention and control strategies to counter dengue virus infection[J]. *Front Cell Infect Microbiol*,2017,7:336.
- [56] Hashizume M, Dewan AM, Sunahara T, et al. Hydroclimatological variability and dengue transmission in Dhaka, Bangladesh: a time-series study[J]. *BMC Infect Dis*,2012,12:98.
- [57] Farzana SM, Sahid FB, Bhattacharjee D, et al. A comprehensive study on knowledge, attitude and preventive measures regarding dengue fever in Bangladesh: quantitative interview among university students[J]. *Journal of Drug Delivery and Therapeutics*, 2021,11(1):93-103.
- [58] Dhar-Chowdhury P, Emdad Haque C, Michelle Driedger S, et al. Community perspectives on dengue transmission in the city of Dhaka, Bangladesh[J]. *Int Health*,2014,6(4):306-316.
- [59] Islam S, Haque CE, Hossain S, et al. Association among ecological and behavioural attributes, dengue vector and disease control: a cross-sectional study of the city of Dhaka, Bangladesh[J]. *Int Health*,2020,12(5):444-454.
- [60] Mobin M, Khan M, Anjum H, et al. Knowledge, attitudes, and practices in relation to mosquito-borne diseases in Bangladesh [J]. *Int J Environ Res Public Health*,2022,19(14):8258.
- [61] Bharati M, Saha D. Insecticide susceptibility status and major detoxifying enzymes' activity in *Aedes albopictus* (Skuse), vector of dengue and chikungunya in northern part of West Bengal, India[J]. *Acta Trop*,2017,170:112-119.
- [62] Al-Amin HM, Johora FT, Irish SR, et al. Insecticide resistance status of *Aedes aegypti* in Bangladesh[J]. *Parasit Vectors*, 2020,13(1):622.
- [63] Modak MP, Saha D. First report of F1534C kdr mutation in deltamethrin resistant *Aedes albopictus* from northern part of West Bengal, India[J]. *Sci Rep*,2022,12(1):13653.

【收稿日期】 2023-03-16 【修回日期】 2023-06-11

中国病原生物学杂志

二〇二三年九月

第十八卷

第九期

中华预防医学会系列杂志



# 中国科学引文数据库(CSCD)来源期刊

## 收录证书

### 中国病原微生物学杂志

依据文献计量学的理论和方法,通过定量与定性相结合的综合评审,贵刊被收录为中国科学引文数据库(CSCD)来源期刊,特颁发此证书。

证书编号: CSCD2023-1058

有效期: 2023年-2024年

发证日期: 2023年6月

查询网址: [www.sciencechina.cn](http://www.sciencechina.cn)



- transmission[J]. *PLoS Negl Trop Dis*,2010,4(5):e646.
- [2] Malavige GN,Fernando S,Fernando DJ,et al. Dengue viral infections[J]. *Postgrad Med J*,2004,80(948):588-601.
- [3] Islam MA,El Zowalaty ME,Islam S,et al. A novel multiplex RT-PCR assay for simultaneous detection of Dengue and Chikungunya viruses[J]. *Int J Mol Sci*,2020,21(21):8281.
- [4] 李杨思琪,李曼,贾文爽,等. 云南景洪登革病毒感染合并肝损害病例临床特征分析[J]. *热带医学杂志*,2021,21(2):140-143.
- [5] Rahman M,Rahman K,Siddque AK,et al. First outbreak of dengue hemorrhagic fever,Bangladesh[J]. *Emerg Infect Dis*,2002,8(7):738-740.
- [6] 郑晓燕,张世勇,罗从新,等. 中缅边境地区输入性登革热临床特征分析[J]. *中国病原生物学杂志*,2021,16(11):1350-1352.
- [7] 盖永岗,陈松伟,马莅茗. 孟加拉国恒河和布河洪水特性初探[J]. *中国农村水利水电*,2020,(11):19-23.
- [8] Sharmin S,Glass K,Viennet E,et al. Geostatistical mapping of the seasonal spread of under-reported dengue cases in Bangladesh [J]. *PLoS Negl Trop Dis*,2018,12(11):e0006947.
- [9] Murray NE,Quam MB,Wilder-Smith A. Epidemiology of dengue:past,present and future prospects[J]. *Clin Epidemiol*,2013,5:299-309.
- [10] 雷鸣. 孟加拉国的气候灾害及其治理[J]. *南亚研究季刊*,2012,151(04):92-97+6.
- [11] Banu S,Hu W,Hurst C,et al. Space-time clusters of dengue fever in Bangladesh[J]. *Trop Med Int Health*,2012,17(9):1086-91.
- [12] Mutsuddy P,Tahmina Jhora S,Shamsuzzaman AKM,et al. Dengue situation in bangladesh;an epidemiological shift in terms of morbidity and mortality[J]. *Can J Infect Dis Med Microbiol*,2019,2019:3516284.
- [13] Russell PK,Buescher EL,McCown JM,et al. Recovery of dengue viruses from patients during epidemics in Puerto Rico and East Pakistan[J]. *Am J Trop Med Hyg*,1966,15(4):573-579.
- [14] Hossain MA,Khatun M,Arjumand F,et al. Serologic evidence of dengue infection before onset of epidemic, Bangladesh[J]. *Emerg Infect Dis*,2003,9(11):1411-1414.
- [15] World Health Organization. Dengue and severe dengue,dengue date application. 2022. <https://ntdhq.shinyapps.io/dengue5/> Accessed 18 November 2022.
- [16] Hasan MJ,Tabassum T,Sharif M,et al. Comparison of clinical manifestation of dengue fever in Bangladesh;an observation over a decade[J]. *BMC Infect Dis*,2021,21(1):1113.
- [17] Bhowmik KK,Ferdous J,Baral PK,et al. Recent outbreak of dengue in Bangladesh:A threat to public health[J]. *Health Sci Rep*,2023,6(4):e1210.
- [18] Podder G,Breiman RF,Azim T,et al. Origin of dengue type 3 viruses associated with the dengue outbreak in Dhaka, Bangladesh,in 2000 and 2001[J]. *Am J Trop Med Hyg*,2006,74(2):263-265.
- [19] Yunus EB,Bangali AM,Ataul M,et al. Dengue Outbreak 2000 in Bangladesh;From Speculation to Reality and Exercises[J]. *Dengue Bulletin*,2001,25:15-20. Available:<https://apps.who.int/iris/handle/10665/163630>.
- [20] Suzuki K,Phadungsombat J,Nakayama EE,et al. Genotype replacement of dengue virus type 3 and clade replacement of dengue virus type 2 genotype Cosmopolitan in Dhaka,Bangladesh in 2017[J]. *Infect Genet Evol*,2019,75:103977.
- [21] Shirin T,Muraduzzaman AKM,Alam AN,et al. Largest dengue outbreak of the decade with high fatality may be due to reemergence of DEN-3 serotype in Dhaka,Bangladesh,necessitating immediate public health attention[J]. *New Microbes New Infect*,2019,29:100511.
- [22] Karim MN,Munshi SU,Anwar N,et al. Climatic factors influencing dengue cases in Dhaka city;a model for dengue prediction [J]. *Indian J Med Res*,2012,136(1):32-39.
- [23] Morales I,Salje H,Saha S,et al. Seasonal distribution and climatic correlates of dengue disease in Dhaka,Bangladesh[J]. *Am J Trop Med Hyg*,2016,94(6):1359-1361.
- [24] Bashar K,Mahmud S,Asaduzzaman,et al. Knowledge and beliefs of the city dwellers regarding dengue transmission and their relationship with prevention practices in Dhaka city,Bangladesh [J]. *Public Health Pract (Oxf)*,2020,1:100051.
- [25] Hossain MS,Amin R,Mosabbir AA. COVID-19 onslaught is masking the 2021 dengue outbreak in Dhaka, Bangladesh [J]. *PLoS Negl Trop Dis*,2022,16(1):e0010130.
- [26] Zahirul IM,Rutherford S,Phung D,et al. Correlates of climate variability and dengue fever in two metropolitan cities in Bangladesh[J]. *Cureus*,2018,10(10):e3398.
- [27] Sharmin R,Tabassum S,Mamun KZ,et al. Dengue infection in Dhaka City,Bangladesh[J]. *Mymensingh Med J*,2013,22(4):781-6.
- [28] Dhar-Chowdhury P,Paul KK,Haque CE,et al. Dengue seroprevalence,seroconversion and risk factors in Dhaka,Bangladesh [J]. *PLoS Negl Trop Dis*,2017,11(3):e0005475.
- [29] Salje H,Paul KK,Paul R,et al. Nationally-representative serostudy of dengue in Bangladesh allows generalizable disease burden estimates[J]. *eLife*,2019,8:e42869.
- [30] Hossain MS,Siddiquee MH,Siddiqi UR,et al. Dengue in a crowded megacity:Lessons learnt from 2019 outbreak in Dhaka, Bangladesh[J]. *PLoS Negl Trop Dis*,2020,14(8):e0008349.
- [31] Sharmin S,Glass K,Viennet E,et al. Interaction of mean temperature and daily fluctuation influences dengue incidence in Dhaka, Bangladesh [J]. *PLoS Negl Trop Dis*,2015,9(7):e0003901.
- [32] Islam MA,Ahmed MU,Begum N,et al. Molecular characterization and clinical evaluation of dengue outbreak in 2002 in Bangladesh[J]. *Jpn J Infect Dis*,2006,59(2):85-91.
- [33] Pervin M,Sweetey AA,Hossain MZ,et al. Sero-epidemiology of dengue virus infection in clinically suspected patients attended in Dhaka Medical College Hospital during January to December 2016[J]. *J Dhaka Med Coll*,2018,26:111-116.
- [34] Ahmad FU,Paul SK,Aung MS,et al. Co-circulation of dengue virus type 3-genotype I and type 2-Cosmopolitan genotype in 2018 outbreak in Dhaka,Bangladesh[J]. *New Microbes New Infect*,2019,33:100629.
- [35] Mahmood R,Benzadid MS,Weston S,et al. Dengue outbreak 2019;clinical and laboratory profiles of dengue virus infection in Dhaka city[J]. *Heliyon*,2021,7(6):e07183.
- [36] Rafi A,Mousumi AN,Ahmed R,et al. Dengue epidemic in a non-endemic zone of Bangladesh;Clinical and laboratory profiles