**Prof Dr Liaquat Ali**

**LIST OF PUBLICATIONS**

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| **(AS ON 07 March 2025)** **Total no of Peer Reviewed Publications: 248; Books/Chapters: 11****Google Scholar h-index 48; i10-index 129; Citations 8318)** |
| 1. **PUBLICATIONS IN JOURNALS**
2. *Chowdhury HA, Billah B, Dipa SA, Kabir A, Rahman AKMF,* ***Ali L****, Joham AE, Harrison CL*. Factors influencing type 2 diabetes self-management practices in rural Bangladesh: a qualitative investigation. **Frontiers in Public Health** 2024; **12**, 1508204. <https://doi.org/10.3389/fpubh.2024.1508204>
3. ***Ali L****.* Ethical challenges in health and biomedical research: lessons from the COVID-19 pandemic. Journal of Bangladesh Academy of Sciences 2024; **48**: 141-145.

<https://https://banglajol.info/index.php/JBAS/article/view/78555>1. *Nayeem J, Towhidul Islam MMT, Deeba F, Selim S,* ***Ali L****, Kabir Y*. Insulin resistance and insulin secretory defect among Bangalee PCOS women: a case-control study. **BMC Endocrine Disorders** 2024; **24**:207 <https://doi.org/10.1186/s12902-024-01720-3>.
2. *Akhter M, Roy SK, Khair A, Karim MR, Mojlish UKFK,Ahmed MU,* ***Ali L***. SARS-COV-2 breakthrough infection and its covariates among healthcare providers of a hospital in Bangladesh during the omicron wave. Heliyon 2024; 10; 1-9. <https://doi.org/10.1016/j.heliyon.2024.e37287>.
3. *Ahmed F, Sarker MR, Akhter M, Akter H, Saha J,* ***Ali L***. Dementia and Dietary Intake of Vitamin B6 and Vitamin B12 among Elderly Type 2 Diabetic Subjects Attending a Tertiary Care Hospital in Bangladesh. **The Indian Journal of Nutrition and Dietetics** 2024; 61: 1-11. DOI:10.21048/IJND.2024.61.1.34677.
4. *Chowdhury HA, Harrison CL, Kabir A, Rahman AKMF,* ***Ali L****, Joham AE, Billah B.* Exploring Type 2 Diabetes Self-Management Practices in Rural Bangladesh: Facilitators, Barriers, and Expectations – A Qualitative Study Protocol. **BMJ Open** 2024. In Press.
5. *Chowdhury HA, Harrison CL, Siddiquea BN, Tissera S, Afroz A,* ***Ali L****, Joham AE, Billah B.* The effectiveness of diabetes self-management education intervention on glycaemic control and cardiometabolic risk in adults with type 2 diabetes in low- and middle-income countries: A systematic review and meta-analysis. PLoS ONE 2024; **19**: e0297328. <https://doi.org/10.1371/journal.pone.0297328>.
6. *Banu B, Khan MMH,* ***Ali L****, Barnighausen T, Sauerborn R, Souares A*. Pattern and predictors of non‐adherence to diabetes self‐management recommendations among patients in peripheral district of Bangladesh. **Trop Med Int Health** 2024; **29:**233-242.  doi: 10.1111/tmi.13966. Epub 2024 Jan 14.
7. *Mondal R, Banik PC, Faruque M, Mashreky SR,* ***Ali L****.* Association of exposure to salinity in groundwater with chronic kidney disease among diabetic population in Bangladesh. **PLOS ONE** 2023; **18**, e0284126.
8. *Siddiquea BN, Afroz A, Chowdhury MRK, Savira F, Alif SM, Bhattacharya O, Hossain MN,* ***Ali L*** *et al.* Knowledge, attitudes and practices of COVID-19 in rural Bangladesh: a cross-sectional study. **BMJ Open** 2023; **13**, e064754.
9. *Mazumdar RM, Hoque MR, Mohajan S, Khan I, Hassan MZ, Faruque MO,* ***Ali L****, Kabir MG.* The relationship between ApoB and ApoA1 with insulinemic status in prediabetic subjects. **Bioresearch Communications** 2023; **9**: 1170-1176.
10. *Banu B, Ko KC, Khan MMH,* ***Ali L,*** *Barnighausen T, Sauerborn R, Souares A.* Effects of traditional versus m-Health educational interventions for diabetic patients: a randomised controlled trial in peripheral district of Bangladesh. **Diabetes Epidemiology and Management** 2023; **9**, 100106.
11. *Savira F, Alif SM, Afroz A, Siddiquea BN, Shetty A, Chowdhury HA, Bhattacharya O, Chowdhury MRK, Islam MS, Ali L, Billah B.* Evaluation of COVID-19 vaccine acceptance and uptake in rural Bangladesh: a cross-sectional study. **BMJ Open** 2022; **12** , e064468.
12. *Rahman MM, Salim SI, Khan I, Hossain KM,* ***Ali L****, Hassan Z*. Angiotensinogen Gene M235T and T174M Polymorphisms in Diabetic Nephropathy in a Bangladeshi Population. **Avicenna J Med Biochem** 2022;**10**: 84-89. doi: 10.34172/ajmb.2022.2358.
13. *Mumu SJ, Rahman AKMF, Fahey PP,* ***Ali L****, Merom D.* Lifestyle risk factors and metabolic markers of cardiovascular diseases in Bangladeshi rural-to-urban male migrants compared with their non-migrant siblings: A sibling-pair comparative study. **PLOS ONE** 2022; https://doi.org/10.1371/journal.pone.0274388.
14. *Banu B, Ko KC, Khan MMH, Ali L, Barnighausen T, Sauerborn R, Souares A.* Effects of traditional versus m-Health educational interventions for diabetic patients: a randomised controlled trial in peripheral district of Bangladesh. **Diabetes Epidemiology and Management** 2022; https://doi.org/10.1016/j.deman.2022.100106.
15. *Karim SA, Samira J, Raihan SMR, Bishawsh KB, Faroque O,* ***Ali L****, Mahtab H:* Serum thyroid hormones pictures in Nonthyroidal Illness Syndrome and circulating leptin concentration in patients with uncontrolled type 2 diabetes mellitus in a group of Bangladeshi population. **Saudi J Med**, 2022; **7**: 224-240.
16. *Bhuiyan FR, Hossain IA, Jahan K,* ***Ali L****.* Effects of soymilk on serum insulinemic status and high sensitivity C-Reactive Protein levels in healthy postmenopausal women of Bangladesh. **Food and Nutrition Sciences** 2022; **13:**337-348.
17. *Karim SA, Jamal S, Raihan SMR, Chowdhury MAA, Faroque O, Bishwash KB,* ***Ali L,*** *Mahtab H.* Serum leptin and earlier stages of nephropathy among Type 2 diabetic subjects in a Bangladeshi population. **J Adv Medicine and Medical Research** 2021; **33**: 239-250.
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19. *Shetty A, Afroz A,* ***Ali L****, Siddiquea BN, Sumanta M, Billah B.* Health-related quality of life among people with type 2 diabetes mellitus – A multicentre study in Bangladesh. **Diabetes & Metabolic Syndrome: Clinical Research & Reviews** 2021;102255.
20. *Nayeem J, Chowdhury HA, Afroze N, Mili US,* ***Ali L****:* Proportion and predictors of SMBG use among type 2 diabetic subjects in three tertiary care hospitals in Dhaka City. **Heliyon** 2021; e07619.
21. *Riaz BK, Ahmad SA, Islam MZ,* ***Ali L****:* Community clinic in Bangladesh: Empowering women through utilization and participation. **Asia Pacific J Health Management** 2021; **16**: 54-64.
22. *Farooqi MI, Banik PC, Saleh F,* ***Ali L****, Baqa K, Fawwad A, Hakeem R:* Macronutrient intake and association with the risk factors of diabetic complications among people with type 2 diabetes. **Clinical Epidemiology and Global Health** 2021; **10**, 100667.
23. *Barua L, Faruque M, Chowdhury HA, Banik PC,* ***Ali L****:* Health‐related quality of life and its predictors among the type 2 diabetes population of Bangladesh: A nation‐wide cross‐sectional study, **J Diab Invest** 2021; **12**: 277-285.
24. *Faruque M, Barua L, Banik PC, Sultana S, Biswas A, Alim A, Gupta PKS,* ***Ali L****:* Prevalence of non-communicable disease risk factors among nurses and para-health professionals working at primary healthcare level of Bangladesh: a cross-sectional study. **BMJ Open** 2021; **11**, e043298
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29. *Yasmin F, Nahar N, Banu B,* ***Ali L****, Sauerborn R, Souares A:* The influence of mobile phone-based health reminders on patient adherence to medications and healthy lifestyle recommendations for effective management of diabetes type 2: a randomized control trial in Dhaka, Bangladesh. **BMC Health Services Research** 2020; **20,** 1-12.
30. *Riaz BK****, Ali L****, Ahmad A, Islam MZ, Ahmed KR, Hossain S.* Community clinics in Bangladesh: A unique example of public-private partnership. **Heliyon** 2020; **6**, e03950.
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37. *Afroz A, Alam K,* ***Ali L****, Karim A, Alramadan MJ, Habib SH, Magliano DJ.* Type 2 diabetes mellitus in Bangladesh: a prevalence based cost-of-illness study. **BMC Health Services Research** 2019; **19**, 601. https://doi.org/10.1186/s12913-019-4440-3.
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