

Dr. Rashed Noor

Ph.D., Post Doc. in Molecular Biology

[h-index: 31; i-10 index: 83; Google scholar citations: 2600]

Associate Professor, Department of Life Sciences (DLS), School of Environment and Life Sciences (SELS), Independent University, Bangladesh (IUB)

Plot 16, Block B, Aftabuddin Ahmed Road, Bashundhara R/A, Dhaka 1229, Bangladesh.

Email: rashednoor@iub.edu.bd; Cell: +8801749401451

ORCID: <https://orcid.org/0000-0003-4837-221X>

Scopus Author ID: 8674438200

Web of Science Researcher ID: [ABA-1895-2021](https://www.researcherid.org/rid/ABA-1895-2021)

LinkedIn profile: <https://www.linkedin.com/in/rashednoor>

Google Scholar profile: <https://scholar.google.com/citations?user=oB2te84AAAAJ&hl=en>

PubMed profile: <https://pubmed.ncbi.nlm.nih.gov/?term=Rashed+Noor&sort=date>

PROFILE SUMMARY AND CAREER GOAL

I have been working as an Associate Professor in the Department of Life Sciences (DLS), SELS in Independent University, Bangladesh (IUB) since September, 2018. Previously, I chaired Department of Microbiology, Stamford University Bangladesh from April 2010 to August 2018. I worked as a Post-Doctoral Researcher in Yamaguchi University, Japan (April 2009-March 2010). Besides teaching and academic administration, I am involved in research in various fields of Life Sciences including bacterial stress signal transduction, environmental microbiology, food microbiology, infectious diseases, immunology and vaccine development. Total number of publications: 133; PubMed index papers: 35; Google Scholar Citations: 2600; h-index: 31; i-10 index: 83. Overall, I have 13 years of active teaching experience in the university level (with **8 years of experience as the Departmental Head**); and 3 years of industrial experience in manufacturing and quality control of pharmaceutical products in GSK. I am passionate about quality education and research, and look forward to the opportunity of working with a high-profile University.

EDUCATION

[1] **Ph.D.**, 2009, Molecular Biology, Applied Molecular Biosciences, Graduate School of Medicine, Yamaguchi University, Japan. RESULT: AWARDED

[2] **M.S.**, 2006, Molecular Biology, Laboratory of Informational Biochemistry, Department of Biological Chemistry, Yamaguchi University, Japan. RESULT: Overall band: A

[3] **M.Sc.**, 1998, Microbiology, Department of Microbiology, University of Dhaka, Bangladesh. RESULT: FIRST CLASS (EQUIVALENT TO CGPA: A)

[4] **B.Sc. (Hons.)**, 1996, Microbiology, Department of Microbiology, University of Dhaka, Bangladesh. RESULT: FIRST CLASS (EQUIVALENT TO CGPA: A)

[5] **H.S.C.**, 1992, Science, Notre Dame College, Dhaka, Bangladesh. RESULT: FIRST DIVISION (EQUIVALENT TO CGPA: A)

[6] **S.S.C.**, 1990, Science, Udayan Bidyalaya, Dhaka, Bangladesh. RESULT: FIRST DIVISION (EQUIVALENT TO CGPA: A)

ACADEMIC AND PROFESSIONAL APPOINTMENTS

3/09/2018 - Present: Associate Professor, Department of Life Sciences, School of Environment and Life Sciences (SELS), Independent University, Bangladesh (IUB), Bashundhara R/A, Dhaka 1229, Bangladesh.

- 15/03/2017 - 2/09/2018: Professor and Head, Department of Microbiology, Stamford University Bangladesh, 51 Siddeswari Road, Dhaka 1217, Bangladesh.
- 11/12/2011 - 14/03/2017: Associate Professor and Head, Department of Microbiology, Stamford University Bangladesh, 51 Siddeswari Road, Dhaka 1217, Bangladesh.
- 20/05/2010 - 10/12/2011: Assistant Professor and Head, Department of Microbiology, Stamford University Bangladesh, 51 Siddeswari Road, Dhaka 1217, Bangladesh.
- 10/05/2009 - 30/03/2010: Post-Doctoral Researcher, Laboratory of Informational Biochemistry, Graduate School of Medicine, Yamaguchi University, Japan.
- 1/10/2003 - 30/03/2004: Research Fellow, Laboratory of Informational Biochemistry, Graduate School of Medicine, Yamaguchi University, Japan.
- 01/04/2000 - 15/08/2003: Senior Production Officer, GlaxoSmithKline (GSK) Bangladesh Ltd., Chittagong, Bangladesh.

AWARDS AND HONORS

1. **Global Outreach - Contributing Membership**, American Society for Microbiology (ASM), Valid till 31/12/2022. Record number: 200310666.
2. **Associate Editor**, Frontiers in Antibiotics (March, 10 2022 – up to next 2 years).
3. **Editorial Board Member**, Legume Science (Wiley) since March 01, 2022 for the next 2 years.
4. **Review Editor**, Frontiers in Microbiology, Frontiers in Antibiotics, Frontiers in Immunology, Viruses (MDPI), Healthcare (MDPI), BMC series journals, CLEAN-Soil, Air, Water, Communications Biology.
5. **Award for number of citations**, December 24, 2020. Independent University, Bangladesh (IUB).
6. **Editorial Board Member**, Bangladesh Journal of Microbiology (April 2014 - March 2021).
7. **Certification of Strengthening Leadership Capacity in Higher Education**, April 2012, UK.
8. **Visiting Academics**, Loughborough University, UK, and University of Nottingham, UK, February 2012 (jointly arranged by the British Council and the University Grants Commission, Bangladesh).
9. **EC Member**, Bangladesh Society of Microbiologists (BSM), January 2011 - December 2019.
10. **Award of Research Excellence**, April 2006, Yamaguchi University, Japan.
11. **Japan Government Scholarship**, May 2003.
12. **Award of Operational Excellence**, GlaxoSmithKline (GSK), Chittagong, March 2003.

PUBLICATIONS: 133

Papers in International Journals: 109 + Papers in national journals: 24

Citations: 2600; h-index: 31; i-10 index: 83

International publications according to years:

2022

Review Articles

- [1] Bhuiyan AA, Brahmachari S, Ripa IJ, **Noor R**. Overview of dreadful consequences of SARS-CoV-2 invasion in Italy from March 2020 to March 2022. Bull Natl Res Cent. 2022; 46:176. <https://doi.org/10.1186/s42269-022-00867-0>
- [2] Kaushal A, **Noor R**. Association of Gut Microbiota with Inflammatory Bowel Disease and COVID-19 Severity: A Possible Outcome of the Altered Immune Response. Curr. Microbiol. 2022; 79(6), 184. <http://doi.org/10.1007/s00284-022-02877-7>
- [3] **Noor R**. A review on the induction of host immunity by the current COVID-19 vaccines and a brief non-pharmaceutical intervention to mitigate the pandemic. Bull Natl Res Cent. 2022; 46: 1-12. <http://doi.org/10.1186/s42269-022-00719-x>
- [4] **Noor R**. mRNA vaccines as an efficient approach for the rapid and robust induction of host immunity against SARS-CoV-2. SN Compr Clin Med. 2022; 4:88. <http://doi.org/10.1007/s42399-022-01168-3>

- [5] **Noor R**, Shareen S, Billah M. COVID-19 vaccines: their effectiveness against the emerging severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and its emerging variants. *Bull Natl Res Cent*. 2022; 46:96. <https://doi.org/10.1186/s42269-022-00787-z>

2021

Original Research Articles

- [6] Tabassum N, Nur IT, Acharjee M, **Noor R**. Characterization of harmful microorganisms residing within pharmaceutical wastes and detection of their enhanced drug-resistance traits. *Asian J. Applied Sci*. 2021; 14: 20-29. <http://doi.org/10.3923/ajaps.2021.20.29>
- [7] Tabassum T, Tabassum T, Tabassum N, Maniha SM, **Noor R**. Stability of plasmid pBR322 within *Escherichia coli* cells. *MOJ Biol. Med*. 2021;6(1):17–19. <http://doi.org/10.15406/mojbm.2021.06.00123>

Review Articles

- [8] Dhull SB, Kidwai MK, **Noor R**, Chawla P, Rose, PK. A review of nutritional profile and processing of faba bean (*Vicia faba* L.). *Legume Science*. 2021; e129. <https://doi.org/10.1002/leg3.129>
- [9] **Noor R**. A Review on the Effectivity of the Current COVID-19 Drugs and Vaccines: Are They Really Working Against the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants?. *Curr. Clin. Micro. Rpt*. 2021;8:186–193. <http://doi.org/10.1007/s40588-021-00172-w>
- [10] **Noor R**. A comparative review of pathogenesis and host innate immunity evasion strategies among the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), severe acute respiratory syndrome coronavirus (SARS-CoV) and the Middle East respiratory syndrome coronavirus (MERS-CoV). *Arch. Microbiol*. 2021;203:1943–1951. <http://doi.org/10.1007/s00203-021-02265-y>
- [11] **Noor R**, Tasnim N, Saha C. COVID-19 Pandemic and the Convalescent Plasma Therapy: Possible Benefits and Risks. *Curr Clin Micro Rpt*. 2021;8:194–198. <http://doi.org/10.1007/s40588-021-00174-8>
- [12] **Noor R**. Developmental Status of the Potential Vaccines for the Mitigation of the COVID-19 Pandemic and a Focus on the Effectiveness of the Pfizer-BioNTech and Moderna mRNA Vaccines. *Curr. Clin. Micro. Rpt*. 2021;8:178-185. <http://doi.org/10.1007/s40588-021-00162-y>
- [13] **Noor R**, Naz A, Maniha SM, Tabassum N, Tabassum T, Tabassum T, Taniya MA, Billah M. Microorganisms and cardiovascular diseases: importance of gut bacteria. *Front. Biosci*. 2021. 26(5); 22-28. <http://doi.org/10.52586/4921>
- [14] **Noor R**. Antiviral drugs against severe acute respiratory syndrome coronavirus 2 infection triggering the coronavirus disease-19 pandemic. *Tzu Chi Med. J*. 2021; 33(1): 7-12. http://doi.org/10.4103/tcmj.tcmj_100_20
- [15] Zakaria A, Asaduzzaman SAI, Nahar Z, Snigdha HJ, Murshed T, **Noor R**. A short review of the genes involved in the development and progression of colorectal cancer. *BIOCELL* 2021; 45(3): 483-87. <http://doi.org/10.32604/biocell.2021.014704>
- [16] Senjuti JD, Fayz AH, Ava AI, Pingki PB, **Noor R**. Emerging Viruses Besides the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). *Appl. Microbiol. Theory Technol*. 2021;2(2):69-75. Retrieved from <https://ojs.wiserpub.com/index.php/AMTT/article/view/703/613>
- [17] Taniya MA, Senjuti JD, **Noor R**. CRISPR/Cas9-Mediated Gene Drive to Prevent the Replication of Dengue Virus in the Mosquito Vectors to Reduce the Impact of Dengue Epidemic in Bangladesh. *Appl. Microbiol. Theory Technol*. 2021;2(2):63-8. Retrieved from <https://ojs.wiserpub.com/index.php/AMTT/article/view/1086/602>
- [18] Noor R, Asaduzzaman SAI. Growth retrieval of stressed bacterial cells: logic and contradictions. *Life Res*. 2021;4(1):1-7. <http://doi.org/10.12032/life2020-1230-401>
- [19] Sultana S, **Noor R**. A Review on Nutrition and Epigenetics with their Possible Influence on Cancer Development. *Biomed. J. Sci. & Tech. Res*. 2021;33(5):26152-26155. <http://doi.org/10.26717/BJSTR.2021.33.005454>
- [20] Saha C, Tasnim N. **Noor R**. A Short Note on the General Aspects of Drug Designing. *J. Microbiol. Biotechnol*. 2021, 6(1): 000184. <http://doi.org/10.23880/oajmb-16000184>
- [21] Tasnia A, Asaduzzaman SAI, Tanvir R, Nahar Z, Tasnim N, Saha C, **Noor R**. Pathogenesis of the chikungunya virus and the host immunity response. *Life Res*. 2021;4(2):1-10. <http://doi.org/10.12032/life2021-1229-301>
- [22] Tabassum N, Asaduzzaman SAI, Ullah AA, Ava AI, Kawnain RR, Mahin RH, Sezen FS, **Noor R**. Genetic and biochemical aspects of quorum sensing in the bacterial lifestyle and pathogenesis. *Life Res*. 2021;4(2):2. <http://doi.org/10.12032/life2021-0401-0331>

Magazine Article

- [23] **Noor R.** Human gut microorganisms in the protection against COVID-19. GENOMEDEN. June 2021. pp. 5-6. <http://genomeden.com/wp-content/uploads/2021/06/GENOMEDEN-June-issue-2021-pdf-compressed-1.pdf>

2020

Original Research Articles

- [24] Tabassum T, Tabassum T, Maniha SM, **Noor R.** Transformation of heat stressed non-culturable *Bacillus cereus* cells by extracellular extracts from *Pseudomonas aeruginosa*. Asian J. Applied Sci. 2020; 13(4): 152-156. <http://doi.org/10.3923/ajaps.2020.152.156>
- [25] Maniha SM, Tabassum T, Tabassum T, **Noor R.** In Vitro Simulation of Growth and Survival of *Pseudomonas aeruginosa*, *P. fluorescence* and *P. putida* under Cold Shock. Appl. Microbiol. Theory Technol. 2020; 1(1): 39-44. <https://ojs.wiserpub.com/index.php/AMTT/article/view/285/259>
- [26] Maniha SM, Tabassum T, Tabassum T, Tabassum N, **Noor R.** In vitro antibacterial traits of the commonly used food preservatives and spices in their crude forms. Biomed. Biotechnol. Res. J. 2020;4:26-30. http://doi.org/10.4103/bbrj.bbrj_132_19

Review Articles

- [27] Sikandar YB, Shabnam I, **Noor R.** Remdesivir and dexamethasone: The two eligible candidate drugs against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. Biomed. Res. J. 2020;7:29-33. http://doi.org/10.4103/BMRJ.BMRJ_10_20
- [28] **Noor R.**, Maniha SM. A brief Outline of Respiratory Viral Disease Outbreaks: 1889 – Till Date on the Public Health Perspectives. VirusDisease 2020;31:441-449. <http://doi.org/10.1007/s13337-020-00628-5>
- [29] **Noor R.** Re-emergence of dengue virus in Bangladesh: Current fatality and the required knowledge. Tzu Chi Med. J. 2020; 32(3): 227–233. http://doi.org/10.4103/tcmj.tcmj_193_19
- [30] **Noor R.** Obesity and Diabetes as the Predisposing Medical Risk Factors for the COVID-19 Severity. J. Bacteriol Mycol. 2020; 7(7): 1154. Retrieved from <https://austinpublishinggroup.com/bacteriology/fulltext/bacteriology-v7-id1154.pdf>
- [31] Murshed T, Saeed MFA, Pronay AMTA, **Noor R.** A Short Note on Dietary Components and Noncommunicable Diseases. J. Microbiol. Biotechnol. 2020, 5(4): 000177. <http://doi.org/10.23880/oajmb-16000177>
- [32] Sikandar YB, Asaduzzaman SAI, Fayz AH, Noor R. How Does Dexamethasone Work Against the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)? J. Clin. Immunol. Microbiol. 2020;1(2):1-5. <http://doi.org/10.46889/JCIM.2020.1202>
- [33] Tabassum N, Kheya IS, Ibn Asaduzzaman SA, Maniha SM, Fayz AH, Zakaria A, **Noor R.** A Review on the Possible Leakage of Electrons through the Electron Transport Chain within Mitochondria. J. Environ. Life Sci. 2020; 6: 105-113. <https://dx.doi.org/10.37871/jels1127>
- [34] Taaseen WI, **Noor R.** Drug Designing and Repositioning against Severe Acute Respiratory Coronavirus 2 (SARS-Cov-2) through Computational Simulation: Current Progress and Hopes. J. Microbiol. Biotechnol. 2020, 5(3): 000168. <http://doi.org/10.23880/oajmb-16000168>
- [35] Bhuiyan AA, **Noor R.** General Perspectives on Water- and Fluid Borne Microorganisms in Bangladesh. Appl. Microbiol. Theory Technol. 2020; 1(2): 89-94. Retrieved from <https://ojs.wiserpub.com/index.php/AMTT/article/view/480/352>
- [36] Asaduzzaman SA, Zakaria A, Kheya IS, Fahad N, Sikandar YB, **Noor R.** A comparative study between the severe acute respiratory syndrome-coronavirus-2, severe acute respiratory syndrome coronavirus, and the Middle East respiratory syndrome coronavirus. Biomed. Biotechnol. Res. J. 2020; 4: S65-74. http://doi.org/10.4103/bbrj.bbrj_99_20
- [37] **Noor R.** General awareness on hantavirus infection: A brief review. Biomed. Biotechnol. Res. J. 2020; 4(4): 274-279. http://doi.org/10.4103/bbrj.bbrj_110_20
- [38] Maniha SM, **Noor R.** Genetic makeup and associated virulence posed by the enteropathogenic *Escherichia coli* and the enterotoxigenic *Escherichia coli* pathotypes. Biomed. Biotechnol. Res. J. 2020; 4(4): 280-284. http://doi.org/10.4103/bbrj.bbrj_70_20
- [39] **Noor R.**, Maniha SM, Taniya MA. Cesarean section delivery and the autism spectrum disorder: Risk and consequences in Bangladesh. Biomed. Biotechnol. Res. J. 2020; 4:3-7. http://doi.org/10.4103/bbrj.bbrj_134_19

- [40] Snigdha FJ, Zakaria A, Faiza ZZ, Tanvir R, **Noor R**. History of Colorectal Cancer: A short review on timeline basis. MAR Microbiology 2020; 1(4): 1-8. Retrieved from https://www.medicalandresearch.com/journals/view_article/245
- [41] Fahad N, Asaduzzaman SAI, Tanvir R, Murshed T, Noor R. Possible Reasons of High Frequency Transmission of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2). MAR Microbiology 2020; 1(3): 1-9. https://www.medicalandresearch.com/journals/view_article/185

2019

Original Research Articles

- [42] Acharjee M, I Israt, **Noor R**. Effects of γ irradiation on the propagation of microbial growth in commonly available meat in Bangladesh. Int. Food Res. J. 2019; 26(4): 1211-1218. Retrieved from [http://www.ifrj.upm.edu.my/26%20\(04\)%202019/11%20-%20IFRJ17882.R1-Final.pdf](http://www.ifrj.upm.edu.my/26%20(04)%202019/11%20-%20IFRJ17882.R1-Final.pdf)

Review Articles

- [43] **Noor R**. Novel Approaches in Food Microbiology: Assuring Food Safety and Public Health. Res. Rev. Biosci. 2019;14(1):148. [http://doi.org/10.37532/0974-7532.2019.14\(1\).148](http://doi.org/10.37532/0974-7532.2019.14(1).148)
- [44] **Noor R**, Tabassum T, Tabassum T, Tabassum N, Maniha SM. Growth and Survival of *Pseudomonas* Species Under Cold Shock. Acta Sci. Microbiol. 2019; Special Issue 1: 10-13. <http://doi.org/10.31080/ASMI.2019.S01.0004>
- [45] Noor R., Anjum BE, Reaz S, Tasnim FF, Fatima K, Saeed MFA, Masum MIK, Akther M, Rahi MH, Snigdha HJ. Global Warming and Microorganisms: Brief Insights to the Emerging Diseases. Acta Sci. Microbiol. 2019; 2(9): 131-134. <http://doi.org/10.31080/ASMI.2019.02.0350>
- [46] **Noor R**. Insight to foodborne diseases: Proposed models for infections and intoxications. Biomed Biotechnol. Res. J. 2019; 3(3): 135-139. http://doi.org/10.4103/bbrj.bbrj_86_19
- [47] **Noor R.**, Munna MS, Tabassum N, Maniha SM, Tabassum T, Tabassum T. Stress Responses Within *Bacillus* Species Under Heat Shock. Acta Sci. Microbiol. 2019; 2(8): 148-153. Retrieved from <https://actascientific.com/ASMI/pdf/ASMI-02-0316.pdf>
- [48] **Noor R**, Maniha SM. Opportunistic Food Borne Infections: A Brief Review. Acta Sci. Microbiol. 2019; 2(7): 67-71. Retrieved from <https://actascientific.com/ASMI/pdf/ASMI-02-0273.pdf>

2018

Review Article

- [49] **Noor R.**, Ahmed T. Zika virus: Epidemiological study and its association with public health risk. J. Infect. Public Health 2018; 11(5): 611-616. <http://doi.org/10.1016/j.jiph.2018.04.007>

2017

Review Articles

- [50] **Noor R**, Ahmed T, Munshi SK. State of Bioremediation in Bangladesh: Current Concept and Implementation Compared to Global Approaches. CLEAN – Soil, Air, Water 2017; 45(1): 1500622. <http://doi.org/10.1002/clen.201500622>

2016

Original Research Articles

- [51] Hasan R, Acharjee M, **Noor R**. Prevalence of Vancomycin Resistant *Staphylococcus aureus* (VRSA) in Methicillin Resistant *S. aureus* (MRSA) Strains Isolated from Burn Wound Infections. Tzu Chi Med. J. 2016; 28(2): 49-53. <http://doi.org/10.1016/j.tcmj.2016.03.002>
- [52] Mahfuza I, Arzina H, Kamruzzaman M, Afifa K, Afzal, HM, **Noor R**, Roksana H. Microbial status of street vended fresh-cut fruits, salad vegetables and juices in Dhaka city of Bangladesh. Int. Food Res. J. 2016; 23(5): 2258-2264. Retrieved from [http://www.ifrj.upm.edu.my/23%20\(05\)%202016/\(57\).pdf](http://www.ifrj.upm.edu.my/23%20(05)%202016/(57).pdf)
- [53] Rahman H, Feroz F, Alam MS, Das KK, **Noor, R**. Demonstration of the source of microbial contamination of freshly cultivated cabbage, cauliflower, potato and squash collected from rural farms of Bangladesh. Int. Food Res. J. 2016; 23(3): 1289-1295. Retrieved from [http://www.ifrj.upm.edu.my/23%20\(03\)%202016/\(52\).pdf](http://www.ifrj.upm.edu.my/23%20(03)%202016/(52).pdf)

Review Article

- [54] **Noor R**. Microbiological quality of commonly consumed street foods in Bangladesh. Nutr. Food Sci. 2016; 46(1): 130-141. <http://doi.org/10.1108/NFS-08-2015-0091>

2015

Original Research Articles

- [55] Munna MS, Tahera J, Afrad MH, Nur IT, **Noor R**. Survival of *Bacillus* spp. SUBB01 at high temperatures and a preliminary assessment of its ability to protect heat-stressed *Escherichia coli* cells. BMC Res. Notes 2015; 8:637. <http://doi.org/10.1186/s13104-015-1631-9>
- [56] Munna MS, Humayun S, **Noor R**. Influence of heat shock and osmotic stresses on the growth and viability of *Saccharomyces cerevisiae* SUBSC01. BMC Res. Notes 2015; 8: 369. <http://doi.org/10.1186/s13104-015-1355-x>
- [57] **Noor R**, Malek M, Rahman MS, Meghla M, Acharjee M, Rahman MM. Assessment of Survival of Pathogenic Bacteria in Raw Fresh Vegetables through *in vitro* Challenge Test. Int. J. Food Contam. 2015; 2: 15. <http://doi.org/10.3390/ijerph19031582>
- [58] **Noor R**, Hasan MF, Munna MS, Rahman MM. Demonstration of virulent genes within *Listeria* and *Klebsiella* isolates contaminating the export quality frozen shrimps. Int. Aquat. Res. 2015; 7(2): 157-161. <https://doi.org/10.1007/s40071-015-0097-7>
- [59] Akon T, Das KK, Nitu LN, **Noor R**. Demonstration of *in vitro* anti-bacterial activity of the popular cosmetics items used by the Dhaka locality. Asian Pac. J. Trop. Dis. 2015; 5 (suppl. 1): S121 - S126. [http://doi.org/10.1016/S2222-1808\(15\)60872-6](http://doi.org/10.1016/S2222-1808(15)60872-6)
- [60] Sharmin M, Banya PD, Paul L, Chowdhury FFK, Afrin S, Acharjee M, Rahman T, **Noor R**. Study of microbial proliferation and the *in vitro* antibacterial traits of commonly available flowers in Dhaka Metropolis. Asian Pac. J. Trop. Dis. 2015; 5(2): 91-97. [http://doi.org/10.1016/S2222-1808\(14\)60634-4](http://doi.org/10.1016/S2222-1808(14)60634-4)
- [61] Alam MS, Feroz F, Rahman H, Das KK, **Noor R**. Microbiological contamination sources of freshly cultivated vegetables. Nutr. Food Sci. 2015; 45(4): 646 - 658. <http://doi.org/10.1108/NFS-04-2015-0032>
- [62] Roy S, Jahan MAA, Das KK, Munshi SK, Noor R. Artificial Cultivation of *Ganoderma lucidum* (Reishi Medicinal Mushroom) Using Different Sawdusts as Substrates. Am. J. BioSci. 2015; 3(5): 178-182. <http://doi.org/10.11648/j.ajbio.20150305.13>
- [63] Yasmin S, Parveen S, Munna MS, **Noor R**. Detection of *Salmonella* spp. and Microbiological Analysis of Milk and Milk Based Products Available within Dhaka Metropolis, Bangladesh. Microbiol. Res. J. Intl. 2015; 5(6): 474-480. <http://doi.org/10.9734/BMRJ/2015/11010>

Review Articles

- [64] **Noor R**. Mechanism to control the cell lysis and the cell survival strategy in stationary phase under heat stress. SpringerPlus 2015; 4: 599. <http://doi.org/10.1186/s40064-015-1415-7>
- [65] **Noor R**, Zerín N, Das KK, Nitu LN. Safe usage of cosmetics in Bangladesh: a quality perspective based on microbiological attributes. J Biol Res (Thessalon) 2015; 22(1): 10. <http://doi.org/10.1186/s40709-015-0033-4>
- [66] Chowdhury FFK, Acharjee M, **Noor R**. Maintenance of Environmental Sustainability through Microbiological Study of Pharmaceutical Solid Wastes. CLEAN – Soil, Air, Water. 2015; 44(3): 309–316. <http://doi.org/10.1002/clen.201400777>
- [67] **Noor R**, Feroz F. Requirements for microbiological quality management of the agricultural products: an introductory review in Bangladesh perspectives. Nutr. Food Sci. 2015; 45(5): 808-816. <http://doi.org/10.1108/NFS-06-2015-0073>
- [68] Rafique T, Zeba Z, Noor R. Onset of metabolic syndrome: A short review on the current risk towards Bangladeshi women. Am. J. BioSci. 2015; 3(3): 114-116. <http://doi.org/10.11648/j.ajbio.20150303.16>
- [69] **Noor R**, Munna MS. Emerging diseases in Bangladesh: current microbiological research. Tzu Chi Med. J. 2015; 27(2): 49-53. <http://doi.org/10.1016/j.tcmj.2015.01.003>
- [70] **Noor R**, Zerín N, Das KK. Microbiological quality of pharmaceutical products in Bangladesh: current research perspective. Asian Pac. J. Trop. Dis. 2015; 5(4): 264-270. [http://doi.org/10.1016/S2222-1808\(14\)60781-7](http://doi.org/10.1016/S2222-1808(14)60781-7)

2014

Original Research Articles

- [71] Sharmin M, Nur IT, Acharjee M, Munshi SK, **Noor R**. Microbiological profiling and the demonstration of *in vitro* anti-bacterial traits of the major oral herbal medicines used in Dhaka Metropolis. SpringerPlus 2014; 3:739. <http://doi.org/10.1186/2193-1801-3-739>
- [72] Nur IT, Munna MS, **Noor R**. Study of exogenous oxidative stress response in *Escherichia coli*, *Pseudomonas* spp., *Bacillus* spp. and *Salmonella* spp. Turk. J. Biol. 2014; 38(4): 502-509. <http://doi.org/10.1186/s13104-015-1631-9>

- [73] **Noor R**, Hasan MF, Rahman MM. Molecular characterization of the virulent microorganisms along with their drug-resistance traits associated with the export quality frozen shrimps in Bangladesh. SpringerPlus 2014; 3: 469. <http://doi.org/10.1186/2193-1801-3-469>
- [74] Aurin TH, Munshi SK, Kamal SM, Rahman MM, Hossain MS, Marma T, Rahman F, **Noor R**. Molecular approaches for detection of the multi-drug resistant tuberculosis (MDR-TB) in Bangladesh. **PLoS One** 2014; 9(6): e99810. <http://doi.org/10.1371/journal.pone.0099810>
- [75] Acharjee M, Rahman F, Jahan F, **Noor R**. Bacterial Proliferation in Municipal Water Supplied in Mirpur Locality of Dhaka City, Bangladesh. **CLEAN – Soil, Air, Water** 2014; 42(4): 434–441. <http://doi.org/10.1002/clen.201200618>
- [76] Sultana T, Rana J, Chakraborty SR, Das KK, Rahman T, **Noor R**. Microbiological analysis of common preservatives used in food items and demonstration of their *in vitro* anti-bacterial activity. **Asian Pac. J. Trop. Dis.** 2014; 4(6): 452–456. [http://doi.org/10.1016/S2222-1808\(14\)60605-8](http://doi.org/10.1016/S2222-1808(14)60605-8)
- [77] Marjan S, Das KK, Munshi SK, **Noor R**. Drug-resistant bacterial pathogens in milk and some milk products. **Nutr. Food Sci.** 2014; 44(3): 241-248. <http://doi.org/10.1108/NFS-05-2013-0061>
- [78] Acharjee M, Ahmed E, Munshi SK, **Noor R**. Validation of γ -irradiation in controlling microorganisms in fish. **Nutr. Food Sci.** 2014; 44(3): 258-266. <http://doi.org/10.1108/NFS-07-2013-0089>
- [79] Alam SMS, Kalam MA, Munna MS, Munshi SK, **Noor R**. Isolation of pathogenic microorganisms from burn patients admitted in Dhaka Medical College and Hospital and demonstration of their drug-resistance traits. **Asian Pac. J. Trop. Dis.** 2014; 4(5): 402-407. [http://doi.org/10.1016/S2222-1808\(14\)60596-X](http://doi.org/10.1016/S2222-1808(14)60596-X)
- [80] Quaiyum S, Tanu NI, Sharmin M, Paul L, Munna MS, Das KK, Acharjee M, **Noor R**. Microbiological Contamination and Anti-bacterial Traits of Common Oral Herbal Medicinal Products within Dhaka Metropolis. **European J. Med. Plants** 2014; 4(7): 872-881. <http://imsear.searo.who.int/handle/123456789/164162>
- [81] Ahmed T, Urmi NJ, Munna MS, Das KK, Acharjee M, Rahman MM, **Noor R**. Assessment of Microbiological Proliferation and *in Vitro* Demonstration of the Antimicrobial Activity of the Commonly Available Salad Vegetables within Dhaka Metropolis, Bangladesh. **Am. J. Agric. For.** 2014; 2(3): 55-60. <http://doi.org/10.11648/j.ajaf.20140203.11>
- [82] Tahera J, Feroz F, Senjuti JD, Das KK, **Noor R**. Demonstration of Anti-Bacterial Activity of commonly available Fruit Extracts in Dhaka, Bangladesh. **Am. J. Microbiol. Res.** 2014; 2(2): 68-73. <http://doi.org/10.12691/ajmr-2-2-5>
- [83] Uddin AI, Pervin M, Munna MS, **Noor R**. Study of risk factors related to HBsAg reactivity among outdoor patients in Dhaka Medical College and Hospital, Bangladesh. **Am. J. Biomed. Life Sci.** 2014; 2(1): 18-21. <http://doi.org/10.11648/j.ajbls.20140201.13>
- [84] Munna MS, Tamanna S, Afrin MR, Sharif GA, Mazumder C, Kana KS, Urmi NJ, Uddin MA, Rahman T, **Noor R**. Influence of Aeration Speed on Bacterial Colony Forming Unit (CFU) Formation Capacity. **Am. J. Microbiol. Res.** 2014; 2(1): 47-51. <http://doi.org/10.12691/ajmr-2-1-7>
- [85] Urmi NJ, **Noor R**. Microbiological profile and the anti-bacterial traits of commonly available antacid suspensions in Dhaka metropolis. **Int. J. Pharm. Pharm. Sci.** 2014; 6(4): 174-176.
- [86] Senjuti JD, Feroz F, Tahera J, Das KK, **Noor R**. Assessment of microbiological contamination and the *in vitro* demonstration of the anti-bacterial traits of the commonly available local fruit blend within Dhaka Metropolis. **J. Pharmacogn. Phytochem.** 2014; 3(1): 73-77. Retrieved from https://www.phytojournal.com/vol3Issue1/Issue_may_2014/16.1.pdf

2013

Original Research Articles

- [87] Feroz F, Senjuti JD, Noor R. Determination of microbial growth and survival in salad vegetables through *in vitro* challenge test. **Int. J. Food Sci. Nutr.** 2013; 2(6): 312-319. <http://doi.org/10.11648/j.ijnfs.20130206.18>
- [88] Sarker N, Islam S, Hasan M, Kabir F, Uddin MA, **Noor R**. Use of multiplex PCR assay for detection of diarrheagenic *Escherichia coli* in street vended food items. **Am. J. Life Sci.** 2013; 1(6): 267-272. <http://doi.org/10.11648/j.ajls.20130106.15>
- [89] Fatema N, Acharjee M, **Noor R**. Microbiological profiling of imported apples and demonstration of bacterial survival capacity through *in vitro* challenge test. **Am. J. Microbiol. Res.** 2013; 1(4): 98-104. <http://doi.org/10.12691/ajmr-1-4-6>
- [90] Munna MS, Nur IT, Rahman T, **Noor R**. Influence of exogenous oxidative stress on *Escherichia coli* cell growth, viability and morphology. **Am. J. BioSci.** 2013; 1(4): 59-62. <http://doi.org/10.11648/j.ajbio.20130104.12>

- [91] Das KK, Fatema KK, Nur IT, **Noor R**. Prevalence of microorganisms in commonly used cosmetics samples in Dhaka Metropolis. *J. Pharm. Innov.* 2013; 2(6): 7-9. Retrieved from <file:///C:/Users/user/Downloads/2277-4572.02684.pdf>
- [92] Ahmed T, Acharjee M, Rahman MS, Meghla M, Jamal J, Munshi SK, **Noor R**. Microbiological study of drinking water: qualitative and quantitative approach. *Asian J. Microbiol. Biotechnol. Environ. Sci.* 2013; 15(4): 23-30. Retrieved from http://www.envirobiotechjournals.com/article_abstract.php?aid=4726&iid=164&jid=1
- [93] Ahmed T, Baidya S, Sharma BC, Malek M, Das KK, Acharjee M, Munshi SK, **Noor R**. Identification of drug-resistant bacteria among export quality shrimp samples in Bangladesh. *Asian J. Microbiol. Biotechnol. Environ. Sci.* 2013; 15(4): 31-36. Retrieved from http://www.envirobiotechjournals.com/article_abstract.php?aid=4727&iid=164&jid=1
- [94] Chowdhury A, Malaker R, Hossain MN, Fakruddin M, **Noor R**, Ahmed MM. Bacteriocin profiling of probiotic *Lactobacillus* spp. isolated from yoghurt. *Int. J. Pharm. Chem. Sci.* 2013; 3(3): 50-56. Retrieved from <https://ssjournals.com/index.php/ijpc/article/view/1308/1302>
- [95] Hasan M, Munshi SK, Banu Momi MS, Rahman F, **Noor R**. Evaluation of the effectiveness of BACTEC MGIT 960 for the detection of mycobacteria in Bangladesh. *Int J Mycobacteriol.* 2013; 2(4): 214-9. <http://doi.org/10.1016/j.ijmyco.2013.09.001>
- [96] **Noor R**, Acharjee M, Ahmed T, Das KK, Paul L, Munshi SK, Urmi NJ, Rahman F, Alam MJ. Microbiological analysis of major sea fish collected from local markets in Dhaka city, Bangladesh. *J. Microbiol. Biotechnol. Food Sci.* 2013; 2(4): 2420-2430. Retrieved from https://www.jmbfs.org/wp-content/uploads/2013/01/jmbfs_0271_noor.pdf
- [97] **Noor R**, Hossain A, Munshi SK, Rahman F, Kamal SM. Slide drug susceptibility test for the detection of multidrug-resistant tuberculosis in Bangladesh. *J. Infect. Chemother.* 2013; 19(5): 818-824. <http://doi.org/10.1007/s10156-013-0566-0>
- [98] **Noor R**, Akhter S, Rahman F, Munshi SK, Kamal SM, Feroz F. Frequency of extensively drug-resistant tuberculosis (XDR-TB) among re-treatment cases in NIDCH, Dhaka, Bangladesh. *J Infect Chemother.* 2013; 19(2): 243-248. <http://doi.org/10.1007/s10156-012-0490-8>
- [99] Khan SA, Feroz F, **Noor R**. Study of extended spectrum β -lactamase producing bacteria from urinary tract infection in Dhaka city, Bangladesh. *Tzu Chi Med. J.* 2013; 25(1): 39-42. <http://doi.org/10.1016/j.tcmj.2013.01.008>
- [100] **Noor R**, Islam Z, Munshi SK, Rahman F. Influence of Temperature on *Escherichia coli* Growth in Different Culture Media. *J. Pure Appl. Microbiol.* 2013; 7(2): 899-904. Retrieved from https://www.researchgate.net/publication/233761514_Influence_of_Temperature_on_Escherichia_coli_Growth_in_Different_Culture_Media
- [101] Acharjee M, Fatema K, Jahan F, Siddique SJ, Uddin MA, **Noor R**. Prevalence of *Vibrio cholerae* in different food samples in the city of Dhaka, Bangladesh. *Int. Food Res. J.* 2013; 20(2): 1017-1022. [http://ifrrj.upm.edu.my/20%20\(02\)%202013/72%20IFRJ%2020%20\(02\)%202013%20Rashed%20\(240\).pdf](http://ifrrj.upm.edu.my/20%20(02)%202013/72%20IFRJ%2020%20(02)%202013%20Rashed%20(240).pdf)
- [102] Hassan MR, Acharjee M, Das E, Das KK, Ahmed T, Akond MA, Fatema KK, **Noor R**. Microbiological study of sea fish samples collected from local markets in Dhaka city. *Int. Food Res. J.* 2013; 20(3): 1491-1495. [http://ifrrj.upm.edu.my/20%20\(02\)%202013/72%20IFRJ%2020%20\(02\)%202013%20Rashed%20\(240\).pdf](http://ifrrj.upm.edu.my/20%20(02)%202013/72%20IFRJ%2020%20(02)%202013%20Rashed%20(240).pdf)

2012

Original Research Articles

- [103] Munshi SK, Rahman F, Mostofa Kamal SM, **Noor R**. Comparisons among the diagnostic methods used for the detection of extra-pulmonary tuberculosis in Bangladesh. *Int. J. Mycobacteriol.* 2012; 1(4):190-5. <http://doi.org/10.1016/j.ijmyco.2012.10.004>
- [104] Murata M, **Noor R**, Nagamitsu H, Tanaka S, Yamada M. Novel pathway directed by σ^E to cause cell lysis in *Escherichia coli*. *Genes Cells.* 2012; 17(3): 234-47. <http://doi.org/10.1111/j.1365-2443.2012.01585.x>
- [105] **Noor R**, Shaha SR, Rahman F, Munshi SK, Rahman MM, Uddin MA. Frequency of opportunistic and other intestinal parasitic infections among the HIV infected patients in Bangladesh. *Tzu Chi Med. J.* 2012; 24(4): 191-195. <http://doi.org/10.1016/j.tcmj.2012.09.001>
- [106] Fakruddin M, Sarker N, Ahmed MM, **Noor R**. Protein Profiling of Biotypes of *Bacillus thuringiensis* isolated from Agro-forest Soil in Bangladesh. *As Pac J. Mol. Biol. Biotechnol.* 2012; 20(4): 139-145. https://www.researchgate.net/publication/235726956_Protein_Profiling_of_Bacillus_thuringiensis_Isolated_from_Agro-forest_Soil_in_Bangladesh

2009

Original Research Articles

- [107] **Noor R**, Murata M, Yamada M. Oxidative stress as a trigger for growth phase-specific σ^E -dependent cell lysis in *Escherichia coli*. J Mol Microbiol Biotechnol. 2009; 17(4): 177-87. <http://doi.org/10.1159/000236029>
- [108] **Noor R**, Murata M, Nagamitsu H, Klein G, Raina S, Yamada M. Dissection of σ^E -dependent cell lysis in *Escherichia coli*: roles of RpoE regulators RseA, RseB and periplasmic folding catalyst PpiD. Genes Cells. 2009; 14(7): 885-99. <http://do.org/10.1111/j.1365-2443.2009.01318.x>

2004

Original Research Article

- [109] Kabir MS, Yamashita D, **Noor R**, Yamada M. Effect of σ^S on σ^E -directed cell lysis in *Escherichia coli* early stationary phase. J Mol Microbiol Biotechnol. 2004; 8(3): 189-94. <http://doi.org/10.1159/000085791>

Papers in National Journals according to years:

2009

Original Research Articles

- [110] Tabassum T, Tabassum T, Bhuiyan AA., Niloy MMH, Maniha SM, **Noor R**. Microbiological Quality Analysis of Popular Fluids and Drinks Sold in Bashundhara Residential Area, Dhaka. Bangladesh J Microbiol. 2019; 36 (2): 115-117. <https://doi.org/10.3329/bjm.v36i2.45538>
- [111] Acharjee M, Akter T, Tabassum N, Rahman MM, **Noor R**. Prevalence of Methicillin and Vancomycin resistant *Staphylococcus aureus* on the touch screen of automated teller machines in Dhaka city. Bangladesh J Microbiol. 2019; 36(1): 23-27. <https://doi.org/10.3329/bjm.v36i1.44279>
- [112] **Noor R**, Chakrabarty SR, Nur IT, Munna MS, Chakrabarty A, Proma TT, Tabassum N, Maniha SM, Tabassum T, Tabassum T, Choudhury NN. Impact of temperature on the growth of *Pseudomonas* spp. (SUBP01), *Bacillus* spp. (SUBB01) and *Salmonella* spp. (SUBS01) and determination of the critical growth temperature. Bangladesh J Microbiol. 2019; 36(1): 55-62. Retrieved from <https://www.banglajol.info/index.php/BJM/article/view/44284>
- [113] Bhuiyan AA., Niloy MMH, Chakrabarty A, Maniha SM, **Noor R**. Study of the *in vitro* Anti-bacterial Susceptibility of the Commercially Available Antibiotics in Suspension or Solution Forms Collected within Dhaka Metropolis. Bangladesh J Microbiol. 2019; 36 (2): 79-83. <https://doi.org/10.3329/bjm.v36i2.45532>

Review Articles

- [114] Feroz F, Nafisa S, **Noor R**. Emerging Technologies for Food Safety: High Pressure Processing (HPP) and Cold Plasma Technology (CPT) for Decontamination of Foods. Bangladesh J Microbiol. 2019; 36(1): 35-43. <https://doi.org/10.3329/bjm.v36i1.44281>
- [115] **Noor R**, Maniha SM, Murshed T, Rahman MM. Effectiveness of Antibiotics: Anti-Bacterial Activity or Microbial Drug Resistance? Bangladesh J Microbiol. 2019; 36 (2): 111-114. <https://doi.org/10.3329/bjm.v36i2.45537>

2018

Original Research Articles

- [116] Ahmed T, Dey R, **Noor R**. Drug resistance associated with blood borne bacteria in Dhaka Metropolis. Bangladesh J. Microbiol. 2018; 35(2): 134-140. <https://doi.org/10.3329/bjm.v35i2.42642>
- [117] Acharjee M, Baishnaib R, **Noor R**. Microbiological safety of commonly available eye ointments and their *in vitro* anti-bacterial potency. Bangladesh J. Microbiol. 2018; 35(2): 122-126. <https://doi.org/10.3329/bjm.v35i2.42641>
- [118] Munshi SK, Haque T, **Noor R**. Influence of multi-species biofilm formed *in vitro* from different environmental samples on the drug-resistance traits of resident bacteria. Bangladesh J. Microbiol. 2018; 35(2): 108-114. <https://doi.org/10.3329/bjm.v35i2.42639>

2015

Original Research Articles

- [119] Das KK, Acharjee M, **Noor R**. *In vitro* Anti-Bacterial Activity of Oral Herbal Medicines Assessed by Agar Well Diffusion and Broth Micro-Dilution Methods. Bangladesh J. Microbiol. 2015; 32 (1-2): 15-19. <https://doi.org/10.3329/bjm.v32i0.28472>
- [120] Nur IT, Tahera J, Munna MS, Rahman MM and **Noor R**. Impact of Different Carbon Sources on the *in vitro* Growth and Viability of *Escherichia coli* (SUBE01) and *Salmonella* spp.(SUBS01) Cells. Bangladesh J. Microbiol. 2015; 32 (1-2): 39-44. <https://doi.org/10.3329/bjm.v32i0.28476>

2014

Original Research Articles

- [121] Munna MS, Tanzim KR, Afrad MM, Humayun S, Rahman MS, Lubna MA, **Noor R**. Possible growth retrieval simulation on the heat stressed *Pseudomonas aeruginosa* (SUBP01) cells. Bangladesh J. Microbiol. 2014; 31 (1-2): 59-64. <https://doi.org/10.3329/bjm.v31i1.28467>
- [122] **Noor R**, Morsalin M, Chakraborty B. Reduction of CD4 count induces opportunistic infections in people living with HIV (PLHIV). Bangladesh J. Medical Sci. 2014; 13(3): 285-291. <https://doi.org/10.3329/bjms.v13i3.19151>
- [123] Das KK, Abedin A, **Noor R**. Anti-bacterial activity of natural plants on fish pathogens isolated from different ponds of Dhaka city. Bangladesh J. Microbiol. 2014; 31(1-2): 9-12. <https://doi.org/10.3329/bjm.v31i1.28458>

2013

Original Research Articles

- [124] **Noor R**, Huda N, Rahman F, Bashar T, Munshi SK. Microbial contamination in herbal medicines available in Bangladesh. Bangladesh Med. Res. Coun. Bull. 2013; 39(3): 124-129. <http://doi.org/10.3329/bmrcbv39i3.20313>
- [125] Rahman A, Jahan F, Rahman F, **Noor R**. Biochemical and immunological parameters of Hepatitis B Virus positive patients in Bangladesh. J. Bangladesh Acad. Sci. 2013; 37(1): 51-56. <https://doi.org/10.3329/jbas.v37i1.15680>
- [126] Noor AF, Shams F, Munshi SK, Rahman MM, **Noor R**. Prevalence and antibiogram profile of uropathogens isolated from hospital and community patients with urinary tract infections in Dhaka city. J. Bangladesh Acad. Sci. 2013; 37(1): 57-63. <https://doi.org/10.3329/jbas.v37i1.15681>
- [127] Dutta S, Hasan MR, Rahman F, Jilani MSA, **Noor R**. Study of antimicrobial susceptibility of clinically significant microorganisms isolated from selected areas of Dhaka, Bangladesh. Bangladesh J. Medical Sci. 2013; 12(1): 34-42. <https://doi.org/10.3329/bjms.v12i1.13351>

2012

Original Research Articles

- [128] Munshi SK, Rahman MM, **Noor R**. Detection of virulence potential of diarrheagenic *Escherichia coli* isolated from surface water of rivers surrounding Dhaka City. J. Bangladesh Acad. Sci. 2012; 36(1): 109-121. <https://doi.org/10.3329/jbas.v36i1.10927>
- [129] Islam S, Rahman F, Munshi SK, Ahmed J, Kamal SMM, **Noor R**. Use of fluorescein diacetate (FDA) staining to detect viable *Mycobacterium tuberculosis*. Bangladesh J. Medical Sci. 2012; 11(4): 322-330. <https://doi.org/10.3329/bjms.v11i4.12605>
- [130] Marjan S, Zaman K, Jahan F, Munshi SK, Rahman F, **Noor R**. A comparative study on *Escherichia coli* isolates from environmental and clinical samples. Bangladesh J. Microbiol. 2012; 29(2): 44-48. <https://doi.org/10.3329/bjm.v29i2.28435>
- [131] Rahman MM, Rahman F, Afroze F, Yesmin F, Fatema KK, Das KK, **Noor R**. Prevalence of pathogenic bacteria in shrimp samples collected from hatchery, local markets and the shrimp processing plant for export quality frozen shrimps. Bangladesh J. Microbiol. 2012; 29(2): 7-10. <https://doi.org/10.3329/bjm.v29i1.28422>

2011

Original Research Article

- [132] Jahan F, Elahi R, Mohiuddin MK, Khan MGM, Alam MS, **Noor R**. Evaluation of two new rapid diagnostic tests (RDTs) for the diagnosis of malaria. Bangladesh J. Med. Microbiol. 2011; 5(2): 11-15. <https://doi.org/10.3329/bjmm.v5i2.16931>

2003

Original Research Article

- [133] Hoq MM, **Noor R**, Nahar N, Khan MR, Khan ZUM. Maltase activity of indigenous *Streptomyces roseolus* isolated from soil sample. Bangladesh J. Bot. 2003; 32: 31-35.

MAJOR INVITED TALKS AND CONFERENCE PRESENTATIONS

1. 32nd Bangladesh Society of Microbiologists (BSM) Annual Conference. December 2019, University of Dhaka, Bangladesh.
2. **Invited talk:** Microbiological aspects of waste management and production of bio fertilizer. December 28, 2012. Department of Microbiology, University of Chittagong, Bangladesh.
3. **Invited talk:** σ^E -dependent cell lysis in *Escherichia coli*. December 27, 2010. Department of Microbiology, University of Dhaka, Bangladesh.

4. **Invited talk:** Novel aspects of phase specific σ^E -dependent cell lysis in *Escherichia coli* as a cell survival strategy. April 05, 2010. Department of Genetic Engineering and Biotechnology, University of Dhaka, Bangladesh.
5. 5th International Conference on Microbiology of Food, Health and Environment: Problems and Prospects in Developing Countries. December 2010, University of Dhaka, Bangladesh.
6. 32nd Annual Meeting of the Molecular Biological Society of Japan (MBSJ), December 2009, Yokohama, Japan.
7. 28th Annual Meeting of the Molecular Biological Society of Japan (MBSJ), December 2005, Fukuoka, Japan.
8. Yamada M, **Noor R**, M Murata. σ^E -dependent programmed cell death in *Escherichia coli* early stationary phase. GENES & GENETIC SYSTEMS 2007; 82(6): 507-507
9. Kabir MS, **Noor R**, Tachino H, Yamada M. Effect of Mg^{2+} on σ^E -dependent programmed cell death in *Escherichia coli*. Seikagaku; 2006. A13518.
10. **Noor R**, Yamashita D, Kabir MS, Tachino H, Yamada M. Effect of *rseA*, *rseB*, or *rseC* disruption on σ^E -dependent phase-specific programmed cell death in *Escherichia coli*. Annual Meeting of the Molecular Biological Society of Japan. 2005; p. 511
11. Yamada M, Yamashita D, Ito K, **Noor R**, Kabir MS. σ^E -directed cell lysis in *Escherichia coli* early stationary phase: a possible involvement of degradative enzymes of cellular components. Journal Code: G0184A. 2004; 76(8): 954

PROFESSIONAL DEVELOPMENT

Strengthening leadership capacity in higher education. April 2012, University of Loughborough and University of Nottingham, UK. The main objectives of this program were to engage in a mutual mentoring process with the senior academics and administrators of UK universities.

RESEARCH STUDENT ADVISEMENT

1. So far I have supervised 150 graduate and undergraduate students so far in Stamford University Bangladesh and Independent University, Bangladesh (IUB).
2. Graduate Program Advisor, DLS, IUB (January 2021-present).
3. MS Coordinator, Department of Biological Chemistry, Yamaguchi University, Japan (2005-2006)
4. **Research Fields:** Infectious Diseases, Clinical Microbiology, Molecular Biology, Immunology, Food Microbiology, Environmental Microbiology.

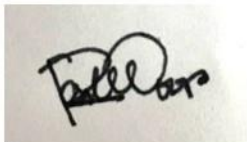
TEACHING

Major Courses: Advanced Immunology, Vaccine Development, Biology and Society, Microbial Physiology and Metabolism, Microbial Chemistry, Environmental Microbiology, Microbial Ecology, Human Physiology, Recombinant DNA Technology, General Microbiology.

PERSONAL INFORMATION

Date of Birth 21/10/1975
Father's Name Late Md. Noor Hossain
Blood group AB (+) ve
Marital Status Married
Religion Islam
Children Two
Citizenship Bangladeshi
Driving License no. DK0417372CL0000

Passport no. BH0969437
National ID no. 6452620450
Present address: Flat A6, House No. 250, Road No. 7,
Block D, Bashundhara, Dhaka 1229,
Bangladesh
Permanent address: Vill. Sadarpur, P.O. Amla
Sadarpur, P.S. Mirpur, Dist. Kushtia, Bangladesh



Dr. Rashed Noor
CV last updated on July 17, 2022