Sher-e-Bangla Agricultural University

SDG Activity Report

on

SDG 03:

Good Health and Wellbeing

(2025–2026)

Contents

Faculty Research and Publications (2025–2026)

1. Avian Influenza Screening in Captive Wild Birds and Biosecurity Appraisal of Zoological Gardens in Southwestern Nigeria

2. Dietary Compounds Drive Epigenetic Regulation and Modifications in Blood Cancer: A Critical Review

3. Heavy Metals and Trace Elements in the Context of the SDGs

4. Harnessing plant–microbe interactions for sustainable crop improvement: from genomics to breeding

5. Harnessing biostimulants from biogas digestates for high-value resource recovery: a review

6. Comprehensive assessment of marsh soil health index in beel aquaculture systems of coastal Bangladesh

7. River Waste to Goldmine: A Tale of Floating Agriculture in Vulnerable Southern Regions of Bangladesh

8. Multivariate and predictive modelling of arsenic and cadmium in rice: Influence of origin, grain type, and processing

9. Impact of plant growth promoting rhizobacteria inoculation on growth and physiological traits of ginger in field conditions

10. Fowl adenovirus infections: A comprehensive review of prevalence, pathogenesis, diagnosis, control, and economic impact

11. Integrating One Health to Mitigate the Emergence and Spread of Antimicrobial Resistance in Livestock and Aquaculture

12. An IoT-Enabled Real-Time Monitoring, Alerting, and Cloud Data Management System for Optimized Water Quality Control in Recirculating Aquaculture Systems (RAS)

13. INNOVATIVE MULTI-AROMA RODENTICIDES FOR EFFECTIVE RAT MANAGEMENT

14. Unveiling Vasculature-Associated Lymphoid Tissue (VALT) in Goats: A Novel Player in Kidney Inflammation

15. Determination of Heavy Metals and Their Health Risks in Processed Poultry Products Collected from Dhaka City

16. Salmon superfood: Nourishing the body with oceanic goodness

17. Exploring Potential Human Health Risks Linked to Heavy Metal(Loid)s in Dietary Fishes: Utilizing Data-Driven and Computational Modelling Approaches

18. Pesticides in widely consumed vegetables in Bangladesh and its health risk

19. Virulence determinants and toxin profile of methicillin resistant Staphylococcus aureus from commercial cheese in Bangladesh: A public health risk

20. Beyond the outfall: a systems thinking review of industrial water pollution impacts on agricultural systems

21. Impact of L-citrulline on meat production and quality: A study on its effects on meat attributes and nutritional composition

22. Gene Bank: Conservation of Genetic Resources in the Genomic Era

23. Comparison of the Regulatory Effects of Host Factors on Viral Internal Ribosomal Entry Sites

24. First nationwide assessment of knowledge, attitudes, and practices related to tick-borne diseases among livestock farmers in Bangladesh

25. Pulse farmers' adaptation to climate-induced variability in coastal Bangladesh: Perceptions, strategies, and drivers

26. Harnessing double-stranded RNA (dsRNA): a sustainable approach to pest management

27. Corrigendum to "Impact of microplastics on terrestrial ecosystems: A plant-centric perspective" [Environ. Pollut. Manag. 1 (2024)] (Environmental Pollution and Management (2024) 1 (223–234), (S2950305124000196), (10.1016/j.epm.2024.11.002))

28. Global Zoonotic Diseases and Public Health: A One Health Perspective

29. Time series analysis of dengue incidence and its association with meteorological risk factors in Bangladesh

30. Prevalence and antibiotic resistance patterns of Vibrio cholerae isolated from diverse food sources in Khulna, Bangladesh

31. Heavy Metal Concentrations, Consumer Health Risk, and Histological Observations in Fish from the Dhaleshwari River, Bangladesh

32. Stem Cell-Derived Organoids for Cancer Therapy: Precision Medicine and Drug Selection

33. Conserved Hypoxia-Responsive miRNA Programs Define Adaptive and Stress-Limiting Regulatory Axes in Hepatocellular Carcinoma

34. Tiny-ViT: A Compact Vision Transformer for Efficient and Explainable Potato Leaf Disease Classification

35. Heavy metal concentrations in commonly consumed fish species and associated health risks in coastal Bangladesh

36. Phytochemistry, Therapeutic Potential and Computational Analysis of Cucumis melo L. Compounds Against Mycoplasma pneumoniae Protein

37. Mangiferin Against Respiratory Diseases: Pharmacological Targets and Prospects

38. A Poisoned Paradise: The Threat of Heavy Metals in Our Aquatic Water Bodies

39. Bayesian modeling of Escherichia coli contamination in household drinking water in Bangladesh: evidence from the Multiple Indicator Cluster Survey 2019

40. Finerenone improves vascular function in association with reduced aortic sodium content in aldosterone/salt-loaded uninephrectomized rats

41. Bovine Spongiform Encephalopathy (BSE) in Meat: Risks, Detection, and Management

42. Functional characterization and structural prediction of hypothetical proteins in monkeypox virus and identification of potential inhibitors

43. Assessment of Lead and Cadmium Concentrations in Rice and Pulses and Implications for Human Health Risk

44. Occurrence and Health Risk of Multiclass Pesticide Residues in Tomatoes From Bangladesh via Modified QuEChERS–LC–MS/MS

45. Heavy Metal Contamination in Macrobrachium rosenbergii From the Khulna Division of Bangladesh: A Human Health Risk Assessment

46. Sediment Characteristics and Heavy Metal Distribution in a Tropical Coastal Environment: Ecological and Human Health Risk Assessment

47. Heavy metal occurrence in poultry feed, meat, and eggs from industrial-adjacent areas of Bangladesh: A cross-sectional multi-matrix assessment and human health risk evaluation

48. Plant secondary metabolites against biotic stresses for sustainable crop protection

49. Potted garden pea grown in presence of pre-emergence herbicides: Impacts on soil enzymes and human health

50. Multi-index assessment of heavy metal accumulation and associated ecological-human health risks in fish and sediments adjacent to coal-fired power plant

51. Enhancing Food Safety: Processing Techniques to Remediate Pesticide Residues

52. Integrating One Health into Global Veterinary Education

53. Zoonotic Tuberculosis and Dairy Products: Comprehensive Meta-Analysis of Prevalence and Public Health Implications

54. Exploring the Phytochemistry and Therapeutic Potential of Indigenously Grown Taraxacum officinale Leaves

55. Food-Borne Diseases in Bangladesh: First Assessment of Knowledge, Attitudes, and Practices of Farmers

56. Corrigendum to: “Prevalence, antibiotic resistance patterns, and virulence factors of Staphylococcus aureus isolates associated with bovine mastitis in northern Bangladesh” [Volume 11, Issue 3, 15 February 2025, e42107] (Heliyon (2025) 11(3), (S2405844025004876), (10.1016/j.heliyon.2025.e42107))

57. Natural Co-Infection With Streptococcus agalactiae and Klebsiella pneumoniae in Cultured Nile Tilapia: Assessing Plant-Based Therapeutics as Sustainable Alternatives to Antibiotics

58. Decision optimization for sustainable water disinfection: Computational modelling of DBP risk, efficacy, and energy trade-offs

59. Temporal patterns and management effectiveness of insect pests and diseases in Boro rice cultivation: A 5-year analysis (2019–2023)

60. Computational identification and evaluation of Adenium obesum phytochemicals as potential EGFR inhibitors for targeted therapy against non-small-cell lung cancer

61. Microbial Degradation of Herbicide Residues in Australian Soil: An Overview of Mechanistic Insights and Recent Advancements

62. Pesticide perceptions, practices, and Bt cotton adoption potential among Bangladeshi cotton farmers

63. Pesticide handling practices, occupational risks, and health expenses among Bangladeshi smallholder vegetable farmers

64. Assessment of groundwater quality and human health risks using deterministic and probabilistic approaches in Chandina Upazila, Cumilla, Bangladesh

65. Removal of pharmaceuticals and personal care products in conventional and advanced wastewater treatment processes

66. Artificial intelligence and computational methods for modelling and forecasting influenza and influenza-like illness: a scoping review

67. Understanding the Basics: Definitions, Sources, and Classifications

68. Mushroom Farming: A Potential Tool for Nutritional Security and Income Generation in Bangladesh

69. Evaluation of anti-inflammatory and wound healing properties of Tinospora cordifolia extract

70. Optimization of lipid nanoparticles loaded with ribonucleoprotein-oligonucleotide complexes for in vivo delivery of a CRISPR/Cas9 system targeting hepatitis B virus

71. Environmental Fate, Transformation, and Interactions of Agrochemicals and Micro-Nano Plastics in Agricultural Ecosystem

72. Baseline assessment of potentially toxic elements in soil from the surface of disposed personal protective equipment in the world longest natural sea beaches

73. Tomato Cultivation in Bangladesh: Insights into Pest Awareness and Disease Management

74. Assessment of HIV Infection in HIV Patients Admitted to Pakistan Institute of Medical Sciences, Islamabad, Pakistan

Faculty Research and Publications

1. Avian Influenza Screening in Captive Wild Birds and Biosecurity Appraisal of Zoological Gardens in Southwestern Nigeria

Author: Adesola R.O.; Bakre A.A.; Ogunro B.N.; Omotosho O.; Ogundijo O.A.; Meseko C.A.; Inuwa B.; Hamzat A.; Balogun L.A.; Gbore D.J.; Olatunji U.O.; Hossain D.; Olowu B.I.; Okeke V.C.; Adisa T.; Raji Q.O.; Tolase S.; Binhambali A.

Year: 2025

DOI / Link: https://doi.org/10.1155/vmi/3419266

Abstract:

The publication abstract for 'Avian Influenza Screening in Captive Wild Birds and Biosecurity Appraisal of Zoological Gardens in Southwestern Nigeria' (DOI: 10.1155/vmi/3419266) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105020401678?origin=resultslist.

2. Dietary Compounds Drive Epigenetic Regulation and Modifications in Blood Cancer: A Critical Review

Author: Ikhtiar F.; Jamal A.; Kiran S.; Hossain M.B.

Year: 2026

DOI / Link: https://doi.org/10.1002/mnfr.70471

Abstract:

The publication abstract for 'Dietary Compounds Drive Epigenetic Regulation and Modifications in Blood Cancer: A Critical Review' (DOI: 10.1002/mnfr.70471) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105036510029?origin=resultslist.

3. Heavy Metals and Trace Elements in the Context of the SDGs

Author: Ali M.M.; Hossain D.; Hossain M.K.; Nag S.K.; Bristi S.Z.T.; Ahmed M.J.

Year: 2026

DOI / Link: https://doi.org/10.1007/978-3-032-26858-7_6

Abstract:

The publication abstract for 'Heavy Metals and Trace Elements in the Context of the SDGs' (DOI: 10.1007/978-3-032-26858-7_6) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105054457689?origin=resultslist.

4. Harnessing plant–microbe interactions for sustainable crop improvement: from genomics to breeding

Author: Kayess O.; Tahjib-Ul-Arif; Halder T.; Siddiqui N.

Year: 2026

DOI / Link: https://doi.org/10.1007/s13199-026-01116-y

Abstract:

The publication abstract for 'Harnessing plant–microbe interactions for sustainable crop improvement: from genomics to breeding' (DOI: 10.1007/s13199-026-01116-y) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105034692571?origin=resultslist.

5. Harnessing biostimulants from biogas digestates for high-value resource recovery: a review

Author: Sani M.N.H.; Amin M.; Bergstrand K.-J.; Caspersen S.; Prade T.; Yong J.W.H.

Year: 2025

DOI / Link: https://doi.org/10.1007/s10311-024-01801-8

Abstract:

The publication abstract for 'Harnessing biostimulants from biogas digestates for high-value resource recovery: a review' (DOI: 10.1007/s10311-024-01801-8) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85212295709?origin=resultslist.

6. Comprehensive assessment of marsh soil health index in beel aquaculture systems of coastal Bangladesh

Author: Farzana F.; Roy T.K.; Ali M.M.; Hossain S.A.; Ghosh R.; Biswas T.; Mazrin M.; Jayoti J.R.; Sarker B.C.; Khan A.S.; Anjum M.T.; Ismail Z.; Islam M.; Sahlabji T.; Idris A.M.

Year: 2025

DOI / Link: https://doi.org/10.1007/s10499-025-02087-5

Abstract:

The publication abstract for 'Comprehensive assessment of marsh soil health index in beel aquaculture systems of coastal Bangladesh' (DOI: 10.1007/s10499-025-02087-5) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105008825839?origin=resultslist.

7. River Waste to Goldmine: A Tale of Floating Agriculture in Vulnerable Southern Regions of Bangladesh

Author: Sarker M.R.; Kundu N.D.; Sujan M.H.K.; Salman M.; McKenzie A.M.; Islam M.M.; Rahman M.A.; Uddin M.T.; Bhandari H.; Sarkar M.A.R.

Year: 2025

DOI / Link: https://doi.org/10.1002/fes3.70062

Abstract:

The publication abstract for 'River Waste to Goldmine: A Tale of Floating Agriculture in Vulnerable Southern Regions of Bangladesh' (DOI: 10.1002/fes3.70062) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85219347553?origin=resultslist.

8. Multivariate and predictive modelling of arsenic and cadmium in rice: Influence of origin, grain type, and processing

Author: Rahman M.M.; Sarkar M.I.U.; Anderson Z.; Hosain M.T.; Sharma A.; Asadi S.; Naidu R.

Year: 2025

DOI / Link: https://doi.org/10.1016/j.envpol.2025.126927

Abstract:

The publication abstract for 'Multivariate and predictive modelling of arsenic and cadmium in rice: Influence of origin, grain type, and processing' (DOI: 10.1016/j.envpol.2025.126927) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105012819596?origin=resultslist.

9. Impact of plant growth promoting rhizobacteria inoculation on growth and physiological traits of ginger in field conditions

Author: Jabborova D.; Kadirova D.; Jabbarov Z.; Thakker J.N.; Rathod K.; Jabborov M.; Madan A.; Jahan M.S.; Rahimi M.; Husaini A.M.

Year: 2025

DOI / Link: https://doi.org/10.1007/s10482-025-02161-1

Abstract:

The publication abstract for 'Impact of plant growth promoting rhizobacteria inoculation on growth and physiological traits of ginger in field conditions' (DOI: 10.1007/s10482-025-02161-1) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105014938340?origin=resultslist.

10. Fowl adenovirus infections: A comprehensive review of prevalence, pathogenesis, diagnosis, control, and economic impact

Author: Islam M.M.; Nadia M.M.A.; Islam M.R.; Islam M.S.; Sunny S.A.; Islam M.; Sultana S.; Alam M.J.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.psj.2026.106565

Abstract:

The publication abstract for 'Fowl adenovirus infections: A comprehensive review of prevalence, pathogenesis, diagnosis, control, and economic impact' (DOI: 10.1016/j.psj.2026.106565) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105029238552?origin=resultslist.

11. Integrating One Health to Mitigate the Emergence and Spread of Antimicrobial Resistance in Livestock and Aquaculture

Author: Ali M.M.; Hossain D.; Adesola R.O.; Hanif A.; Saeed S.I.; Mannan M.A.; Masroure A.J.; Alam K.E.; Hossain M.K.; Tasnim Bristi S.Z.; Ahmed M.J.

Year: 2026

DOI / Link: https://doi.org/10.1002/aro2.70064

Abstract:

The publication abstract for 'Integrating One Health to Mitigate the Emergence and Spread of Antimicrobial Resistance in Livestock and Aquaculture' (DOI: 10.1002/aro2.70064) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105032887806?origin=resultslist.

12. An IoT-Enabled Real-Time Monitoring, Alerting, and Cloud Data Management System for Optimized Water Quality Control in Recirculating Aquaculture Systems (RAS)

Author: Zihan T.H.; Chowdhury H.S.; Deap S.M.; Mehedi R.; Alam F.; Shahabuddin A.M.; Hasan M.

Year: 2026

DOI / Link: https://doi.org/10.1007/978-3-032-13196-6_40

Abstract:

The publication abstract for 'An IoT-Enabled Real-Time Monitoring, Alerting, and Cloud Data Management System for Optimized Water Quality Control in Recirculating Aquaculture Systems (RAS)' (DOI: 10.1007/978-3-032-13196-6_40) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105030921178?origin=resultslist.

13. INNOVATIVE MULTI-AROMA RODENTICIDES FOR EFFECTIVE RAT MANAGEMENT

Author: Natawigena W.D.; Bari I.N.; Khan M.S.I.

Year: 2025

DOI / Link: https://doi.org/10.1564/v36_feb_02

Abstract:

The publication abstract for 'INNOVATIVE MULTI-AROMA RODENTICIDES FOR EFFECTIVE RAT MANAGEMENT' (DOI: 10.1564/v36_feb_02) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105010057837?origin=resultslist.

14. Unveiling Vasculature-Associated Lymphoid Tissue (VALT) in Goats: A Novel Player in Kidney Inflammation

Author: Masum M.A.; Biswas S.; Akter R.

Year: 2025

DOI / Link: https://doi.org/10.1002/vms3.70620

Abstract:

The publication abstract for 'Unveiling Vasculature-Associated Lymphoid Tissue (VALT) in Goats: A Novel Player in Kidney Inflammation' (DOI: 10.1002/vms3.70620) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105017185351?origin=resultslist.

15. Determination of Heavy Metals and Their Health Risks in Processed Poultry Products Collected from Dhaka City

Author: Eamin M.; Alam K.E.; Bhuiyan M.I.H.; Mustafiz S.S.B.; Hasan M.K.; Rahman M.A.; Kabir G.A.; Kaium A.; Hossain D.; Ahmed M.J.; Chowdhury M.T.I.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.jfp.2026.100873

Abstract:

The publication abstract for 'Determination of Heavy Metals and Their Health Risks in Processed Poultry Products Collected from Dhaka City' (DOI: 10.1016/j.jfp.2026.100873) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105046188456?origin=resultslist.

16. Salmon superfood: Nourishing the body with oceanic goodness

Author: Mohibbullah M.; Mithu M.A.; Haq M.; Newaz A.W.

Year: 2025

DOI / Link: https://doi.org/10.1016/B978-0-443-33488-7.00011-4

Abstract:

The publication abstract for 'Salmon superfood: Nourishing the body with oceanic goodness' (DOI: 10.1016/B978-0-443-33488-7.00011-4) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105023929923?origin=resultslist.

17. Exploring Potential Human Health Risks Linked to Heavy Metal(Loid)s in Dietary Fishes: Utilizing Data-Driven and Computational Modelling Approaches

Author: Akash P.B.; Kumar S.; Jahan M.S.; Rahman M.S.; Seddiky M.A.; Sorker A.; Islam R.

Year: 2025

DOI / Link: https://doi.org/10.1007/s12011-024-04363-6

Abstract:

The publication abstract for 'Exploring Potential Human Health Risks Linked to Heavy Metal(Loid)s in Dietary Fishes: Utilizing Data-Driven and Computational Modelling Approaches' (DOI: 10.1007/s12011-024-04363-6) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85203529173?origin=resultslist.

18. Pesticides in widely consumed vegetables in Bangladesh and its health risk

Author: Paul M.C.; Ahmed M.W.; Prodhan M.D.H.; Dutta N.K.; Ahmed M.T.; Abdullah M.M.; Islam M.A.; Khan M.S.I.

Year: 2025

DOI / Link: https://doi.org/10.1080/19393210.2024.2404924

Abstract:

The publication abstract for 'Pesticides in widely consumed vegetables in Bangladesh and its health risk' (DOI: 10.1080/19393210.2024.2404924) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85205032917?origin=resultslist.

19. Virulence determinants and toxin profile of methicillin resistant Staphylococcus aureus from commercial cheese in Bangladesh: A public health risk

Author: Hossain M.T.; Fahim F.J.; Rana S.; Sultana N.; Uddin Md.S.; Uddin M.N.; Noor M.; Khatun A.; Ali Zinnah K.M.; Ara A.; Hossain F.M.A.

Year: 2026

DOI / Link: https://doi.org/10.1371/journal.pone.0350222

Abstract:

The publication abstract for 'Virulence determinants and toxin profile of methicillin resistant Staphylococcus aureus from commercial cheese in Bangladesh: A public health risk' (DOI: 10.1371/journal.pone.0350222) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105042063185?origin=resultslist.

20. Beyond the outfall: a systems thinking review of industrial water pollution impacts on agricultural systems

Author: Pantha S.D.; Roy R.; Mimi T.T.

Year: 2026

DOI / Link: https://doi.org/10.2166/aqua.2026.077

Abstract:

The publication abstract for 'Beyond the outfall: a systems thinking review of industrial water pollution impacts on agricultural systems' (DOI: 10.2166/aqua.2026.077) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105054918179?origin=resultslist.

21. Impact of L-citrulline on meat production and quality: A study on its effects on meat attributes and nutritional composition

Author: Bhuiyan M.I.H.; Ahmed M.J.; Mamun M.; Islam K.; Chalise R.; Bhandari P.; Alam K.E.; Kaderi I.J.; Alam M.J.; Hossain D.; Ali M.

Year: 2025

DOI / Link: https://doi.org/10.1016/j.psj.2025.106039

Abstract:

The publication abstract for 'Impact of L-citrulline on meat production and quality: A study on its effects on meat attributes and nutritional composition' (DOI: 10.1016/j.psj.2025.106039) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105021030388?origin=resultslist.

22. Gene Bank: Conservation of Genetic Resources in the Genomic Era

Author: Rahman M.S.; Rahman M.Z.; Gain N.; Nesa M.M.; Islam M.Z.; Deepo D.M.; Rahman J.

Year: 2026

DOI / Link: https://doi.org/10.1007/978-3-032-02605-7_8

Abstract:

The publication abstract for 'Gene Bank: Conservation of Genetic Resources in the Genomic Era' (DOI: 10.1007/978-3-032-02605-7_8) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105050458767?origin=resultslist.

23. Comparison of the Regulatory Effects of Host Factors on Viral Internal Ribosomal Entry Sites

Author: Akhter R.; Hossain K.A.; Kitab B.; Kayesh M.E.H.; Tsukiyama-Kohara K.

Year: 2025

DOI / Link: https://doi.org/10.3390/vetsci12121128

Abstract:

The publication abstract for 'Comparison of the Regulatory Effects of Host Factors on Viral Internal Ribosomal Entry Sites' (DOI: 10.3390/vetsci12121128) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105026081801?origin=resultslist.

24. First nationwide assessment of knowledge, attitudes, and practices related to tick-borne diseases among livestock farmers in Bangladesh

Author: Ahmed M.J.; Bhuiyan M.I.H.; Islam S.M.S.; Bhandari P.; Chalise R.; Nirob A.I.; Jami S.S.; Farzana M.; Gefari A.Z.; Bristy F.; Hossain D.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.actatropica.2026.108126

Abstract:

The publication abstract for 'First nationwide assessment of knowledge, attitudes, and practices related to tick-borne diseases among livestock farmers in Bangladesh' (DOI: 10.1016/j.actatropica.2026.108126) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105038217712?origin=resultslist.

25. Pulse farmers' adaptation to climate-induced variability in coastal Bangladesh: Perceptions, strategies, and drivers

Author: Kundu N.D.; Uddin M.T.; Sarker M.R.; Sujan M.H.K.; Noman M.A.A.; Islam M.M.; Sarkar M.A.R.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.cliser.2026.100646

Abstract:

The publication abstract for 'Pulse farmers' adaptation to climate-induced variability in coastal Bangladesh: Perceptions, strategies, and drivers' (DOI: 10.1016/j.cliser.2026.100646) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105030532208?origin=resultslist.

26. Harnessing double-stranded RNA (dsRNA): a sustainable approach to pest management

Author: Siddique A.B.; Rahman M.Z.; Gain N.; Rahman M.S.; Rahman J.

Year: 2025

DOI / Link: https://doi.org/10.1007/s12298-025-01564-8

Abstract:

The publication abstract for 'Harnessing double-stranded RNA (dsRNA): a sustainable approach to pest management' (DOI: 10.1007/s12298-025-01564-8) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85218940961?origin=resultslist.

27. Corrigendum to “Impact of microplastics on terrestrial ecosystems: A plant-centric perspective” [Environ. Pollut. Manag. 1 (2024)] (Environmental Pollution and Management (2024) 1 (223–234), (S2950305124000196), (10.1016/j.epm.2024.11.002))

Author: Hasan M.M.; Tarannum M.N.; Rafiqul Bari G.A.K.M.; Swapon A.R.; Kabir M.S.; Ahmmed S.; Prodhan M.D.U.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.epm.2026.05.003

Abstract:

The publication abstract for 'Corrigendum to “Impact of microplastics on terrestrial ecosystems: A plant-centric perspective” [Environ. Pollut. Manag. 1 (2024)] (Environmental Pollution and Management (2024) 1 (223–234), (S2950305124000196), (10.1016/j.epm.2024.11.002))' (DOI: 10.1016/j.epm.2026.05.003) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105040576307?origin=resultslist.

28. Global Zoonotic Diseases and Public Health: A One Health Perspective

Author: Hossain D.; Saeed S.I.; Ajose D.J.; Egbu C.F.; Adesola R.O.; Ogundijo O.A.; Banwo O.G.; Ulloa F.; Bristi S.Z.T.

Year: 2026

DOI / Link: https://doi.org/10.1002/9781394295982.ch06

Abstract:

The publication abstract for 'Global Zoonotic Diseases and Public Health: A One Health Perspective' (DOI: 10.1002/9781394295982.ch06) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105026064914?origin=resultslist.

29. Time series analysis of dengue incidence and its association with meteorological risk factors in Bangladesh

Author: Alam K.E.; Ahmed M.J.; Chalise R.; Rahman M.A.; Mathin T.T.; Bhuiyan M.I.H.; Bhandari P.; Hossain D.

Year: 2025

DOI / Link: https://doi.org/10.1371/journal.pone.0323238

Abstract:

The publication abstract for 'Time series analysis of dengue incidence and its association with meteorological risk factors in Bangladesh' (DOI: 10.1371/journal.pone.0323238) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105013381590?origin=resultslist.

30. Prevalence and antibiotic resistance patterns of Vibrio cholerae isolated from diverse food sources in Khulna, Bangladesh

Author: Hossain M.J.; Rasin J.H.; Altaib H.; Shyama I.J.; Shawon R.A.R.; Badr Y.; Sohidullah M.; Sakyi M.E.; Bari S.M.; Iqbal M.M.; Rahman M.M.

Year: 2025

DOI / Link: https://doi.org/10.1016/j.foohum.2025.100653

Abstract:

The publication abstract for 'Prevalence and antibiotic resistance patterns of Vibrio cholerae isolated from diverse food sources in Khulna, Bangladesh' (DOI: 10.1016/j.foohum.2025.100653) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105006712311?origin=resultslist.

31. Heavy Metal Concentrations, Consumer Health Risk, and Histological Observations in Fish from the Dhaleshwari River, Bangladesh

Author: Rifat M.A.R.; Ali M.M.; Towfiqul Islam A.R.M.; Islam M.S.; Rahman M.D.Z.; Hossain M.K.; Sutrodhar S.

Year: 2026

DOI / Link: https://doi.org/10.21608/ejabf.2026.532857

Abstract:

The publication abstract for 'Heavy Metal Concentrations, Consumer Health Risk, and Histological Observations in Fish from the Dhaleshwari River, Bangladesh' (DOI: 10.21608/ejabf.2026.532857) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105053691702?origin=resultslist.

32. Stem Cell-Derived Organoids for Cancer Therapy: Precision Medicine and Drug Selection

Author: Azim M.M.N.; Bhajan S.K.; Park J.H.; Abass K.S.; Rahman A.; Choi M.; Choi J.; Park S.; Kim H.J.; Akter S.; Rani A.; Kim B.

Year: 2026

DOI / Link: https://doi.org/10.3390/ijms27072954

Abstract:

The publication abstract for 'Stem Cell-Derived Organoids for Cancer Therapy: Precision Medicine and Drug Selection' (DOI: 10.3390/ijms27072954) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105035679473?origin=resultslist.

33. Conserved Hypoxia-Responsive miRNA Programs Define Adaptive and Stress-Limiting Regulatory Axes in Hepatocellular Carcinoma

Author: Shathi M.S.A.; Arif M.; Nozaki N.; Hasan M.D.N.; Ide Y.; Akiyama Y.; Wang S.; Islam S.; Rahman T.; Kuramoto T.; Furusawa Y.; Sogawa T.; Takahashi K.; Noguchi A.; Hifumi T.; Hirano S.; Miyoshi N.; Yamato O.; Takahashi M.; Miura N.

Year: 2026

DOI / Link: https://doi.org/10.3390/cells15151341

Abstract:

The publication abstract for 'Conserved Hypoxia-Responsive miRNA Programs Define Adaptive and Stress-Limiting Regulatory Axes in Hepatocellular Carcinoma' (DOI: 10.3390/cells15151341) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105047149087?origin=resultslist.

34. Tiny-ViT: A Compact Vision Transformer for Efficient and Explainable Potato Leaf Disease Classification

Author: Mia S.; Habiba U.; Akter U.; Raisa S.K.R.Q.; Maliha J.; Hossain M.I.; Sumon M.S.H.

Year: 2026

DOI / Link: https://doi.org/10.1109/ICECTE69292.2026.11429418

Abstract:

The publication abstract for 'Tiny-ViT: A Compact Vision Transformer for Efficient and Explainable Potato Leaf Disease Classification' (DOI: 10.1109/ICECTE69292.2026.11429418) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105036994790?origin=resultslist.

35. Heavy metal concentrations in commonly consumed fish species and associated health risks in coastal Bangladesh

Author: Mouri M.B.; Islam M.R.; Alam M.K.; Ahmed M.W.; Abdullah M.M.; Ahmed F.; Rahman M.A.; Begum M.; Hasan M.K.; Bari I.N.; Islam M.A.; Khan M.S.I.

Year: 2026

DOI / Link: https://doi.org/10.1080/00387010.2026.2645448

Abstract:

The publication abstract for 'Heavy metal concentrations in commonly consumed fish species and associated health risks in coastal Bangladesh' (DOI: 10.1080/00387010.2026.2645448) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105034645807?origin=resultslist.

36. Phytochemistry, Therapeutic Potential and Computational Analysis of Cucumis melo L. Compounds Against Mycoplasma pneumoniae Protein

Author: Jamal A.; Arif A.; Kiran S.; Shahid M.N.; Anwar I.; Shahid A.; Hossain M.B.

Year: 2025

DOI / Link: https://doi.org/10.1155/joch/5209442

Abstract:

The publication abstract for 'Phytochemistry, Therapeutic Potential and Computational Analysis of Cucumis melo L. Compounds Against Mycoplasma pneumoniae Protein' (DOI: 10.1155/joch/5209442) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105016495187?origin=resultslist.

37. Mangiferin Against Respiratory Diseases: Pharmacological Targets and Prospects

Author: Ahmed K.A.; Afrin N.; Ghosh P.; Heya I.A.; Akash S.R.; Moni A.; Nazrul Islam M.; Hossain M.G.; Sinopoli A.; Hannan M.A.; Uddin M.J.

Year: 2025

DOI / Link: https://doi.org/10.1002/prp2.70163

Abstract:

The publication abstract for 'Mangiferin Against Respiratory Diseases: Pharmacological Targets and Prospects' (DOI: 10.1002/prp2.70163) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105012894510?origin=resultslist.

38. A Poisoned Paradise: The Threat of Heavy Metals in Our Aquatic Water Bodies

Author: Ali M.M.; Hossain D.; Bristi S.Z.T.; Shanila F.A.; Saud B.; Hossen S.; Manon M.R.K.; Lawal J.T.; Baidya P.; Begum M.

Year: 2025

DOI / Link: https://doi.org/10.1007/978-3-031-89725-2_11

Abstract:

The publication abstract for 'A Poisoned Paradise: The Threat of Heavy Metals in Our Aquatic Water Bodies' (DOI: 10.1007/978-3-031-89725-2_11) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105022327568?origin=resultslist.

39. Bayesian modeling of Escherichia coli contamination in household drinking water in Bangladesh: evidence from the Multiple Indicator Cluster Survey 2019

Author: Haq I.; Rahman A.; Akter M.R.; Hossain D.; Nobrega D.

Year: 2026

DOI / Link: https://doi.org/10.1093/inthealth/ihaf138

Abstract:

The publication abstract for 'Bayesian modeling of Escherichia coli contamination in household drinking water in Bangladesh: evidence from the Multiple Indicator Cluster Survey 2019' (DOI: 10.1093/inthealth/ihaf138) is indexed

in the Scopus database and accessible at https://www.scopus.com/pages/publications/105048985359?origin=resultslist.

40. Finerenone improves vascular function in association with reduced aortic sodium content in aldosterone/salt-loaded uninephrectomized rats

Author: Rahman M.M.; Rahman A.; Tawa M.; Ohsaki H.; Nakagawa K.; Kundo N.K.; Hossain A.; Ye J.; Changjin L.; Kabir M.E.; Yamazaki D.; Morikawa T.; Konishi Y.; Ohkita M.; Kitada K.; Nishiyama A.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.jphs.2026.09.001

Abstract:

The publication abstract for 'Finerenone improves vascular function in association with reduced aortic sodium content in aldosterone/salt-loaded uninephrectomized rats' (DOI: 10.1016/j.jphs.2026.09.001) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105050012782?origin=resultslist.

41. Bovine Spongiform Encephalopathy (BSE) in Meat: Risks, Detection, and Management

Author: Ahmed M.J.; Bhandari P.; Chalise R.; Bhuiyan M.I.H.; Hossain M.I.; Alam K.E.; Nirob A.I.; Islam M.M.; Hossain D.

Year: 2026

DOI / Link: https://doi.org/10.1201/9781003689560-14

Abstract:

The publication abstract for 'Bovine Spongiform Encephalopathy (BSE) in Meat: Risks, Detection, and Management' (DOI: 10.1201/9781003689560-14) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105048983173?origin=resultslist.

42. Functional characterization and structural prediction of hypothetical proteins in monkeypox virus and identification of potential inhibitors

Author: Raen R.; Islam M.M.; Islam R.; Islam M.R.; Jarin T.

Year: 2025

DOI / Link: https://doi.org/10.1007/s11030-024-10935-4

Abstract:

The publication abstract for 'Functional characterization and structural prediction of hypothetical proteins in monkeypox virus and identification of potential inhibitors' (DOI: 10.1007/s11030-024-10935-4) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85199386694?origin=resultslist.

43. Assessment of Lead and Cadmium Concentrations in Rice and Pulses and Implications for Human Health Risk

Author: Hossain A.; Biswas P.; Rabin M.H.; Ahmed M.W.; Islam Khan M.S.; Zamil S.S.

Year: 2026

DOI / Link: https://doi.org/10.1177/11786302261463596

Abstract:

The publication abstract for 'Assessment of Lead and Cadmium Concentrations in Rice and Pulses and Implications for Human Health Risk' (DOI: 10.1177/11786302261463596) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105043348916?origin=resultslist.

44. Occurrence and Health Risk of Multiclass Pesticide Residues in Tomatoes From Bangladesh via Modified QuEChERS–LC–MS/MS

Author: Islam M.; Yasmin S.; Mamun M.; Shoeb M.; Pathan M.; Kabir M.; Lisa S.; Aziz M.; Kabir M.

Year: 2026

DOI / Link: https://doi.org/10.1002/bmc.70332

Abstract:

The publication abstract for 'Occurrence and Health Risk of Multiclass Pesticide Residues in Tomatoes From Bangladesh via Modified QuEChERS–LC–MS/MS' (DOI: 10.1002/bmc.70332) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105026240603?origin=resultslist.

45. Heavy Metal Contamination in Macrobrachium rosenbergii From the Khulna Division of Bangladesh: A Human Health Risk Assessment

Author: Pondit C.; Sultana M.; Siddika S.; Hannan M.A.; Alam M.J.; Bhuiyan T.; Hossain M.S.

Year: 2026

DOI / Link: https://doi.org/10.1002/wer.70591

Abstract:

The publication abstract for 'Heavy Metal Contamination in Macrobrachium rosenbergii From the Khulna Division of Bangladesh: A Human Health Risk Assessment' (DOI: 10.1002/wer.70591) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105052116483?origin=resultslist.

46. Sediment Characteristics and Heavy Metal Distribution in a Tropical Coastal Environment: Ecological and Human Health Risk Assessment

Author: Bhuyan M.S.; Hossain N.; Ismail M.; Azwad S.A.; Hasan A.B.; Das T.; Hasan J.

Year: 2026

DOI / Link: https://doi.org/10.1080/15320383.2026.2676626

Abstract:

The publication abstract for 'Sediment Characteristics and Heavy Metal Distribution in a Tropical Coastal Environment: Ecological and Human Health Risk Assessment' (DOI: 10.1080/15320383.2026.2676626) is indexed in

the Scopus database and accessible at https://www.scopus.com/pages/publications/105039938847?origin=resultslist.

47. Heavy metal occurrence in poultry feed, meat, and eggs from industrial-adjacent areas of Bangladesh: A cross-sectional multi-matrix assessment and human health risk evaluation

Author: Begum M.; Chandro A.; Beg M.A.H.; Jannat T.; Hossain D.; Islam M.A.; Chowdhury M.T.I.; Kaium A.; Amin M.; Mahabub M.R.; Islam M.S.; Khan M.S.I.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.jfca.2026.109281

Abstract:

The publication abstract for 'Heavy metal occurrence in poultry feed, meat, and eggs from industrial-adjacent areas of Bangladesh: A cross-sectional multi-matrix assessment and human health risk evaluation' (DOI: 10.1016/j.jfca.2026.109281) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105040716292?origin=resultslist.

48. Plant secondary metabolites against biotic stresses for sustainable crop protection

Author: Jahan T.; Huda M.N.; Zhang K.; He Y.; Lai D.; Dhami N.; Quinet M.; Ali M.A.; Kreft I.; Woo S.-H.; Georgiev M.I.; Fernie A.R.; Zhou M.

Year: 2025

DOI / Link: https://doi.org/10.1016/j.biotechadv.2025.108520

Abstract:

The publication abstract for 'Plant secondary metabolites against biotic stresses for sustainable crop protection' (DOI: 10.1016/j.biotechadv.2025.108520) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85216082399?origin=resultslist.

49. Potted garden pea grown in presence of pre-emergence herbicides: Impacts on soil enzymes and human health

Author: Parven A.; Meftaul I.M.; Venkateswarlu K.; Segovia A.C.; Megharaj M.

Year: 2025

DOI / Link: https://doi.org/10.1016/j.jfca.2024.106985

Abstract:

The publication abstract for 'Potted garden pea grown in presence of pre-emergence herbicides: Impacts on soil enzymes and human health' (DOI: 10.1016/j.jfca.2024.106985) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85209933528?origin=resultslist.

50. Multi-index assessment of heavy metal accumulation and associated ecological-human health risks in fish and sediments adjacent to coal-fired power plant

Author: Farukuzzaman M.; Sarker M.J.; Bappy M.M.; Choudhury T.R.; Haque M.R.; Masum Z.; Karim J.; Kabir H.; Arai T.; Ngah N.; Hossain M.B.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.hazadv.2026.101051

Abstract:

The publication abstract for 'Multi-index assessment of heavy metal accumulation and associated ecological-human health risks in fish and sediments adjacent to coal-fired power plant' (DOI: 10.1016/j.hazadv.2026.101051) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105030099184?origin=resultslist.

51. Enhancing Food Safety: Processing Techniques to Remediate Pesticide Residues

Author: Kaium A.; Begum N.; Meftaul I.M.; Liu X.; Zheng Y.; Jubayer M.F.; Islam M.N.; Choudhury S.

Year: 2025

DOI / Link: https://doi.org/10.1007/978-981-96-4128-4_2

Abstract:

The publication abstract for 'Enhancing Food Safety: Processing Techniques to Remediate Pesticide Residues' (DOI: 10.1007/978-981-96-4128-4_2) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105024288951?origin=resultslist.

52. Integrating One Health into Global Veterinary Education

Author: Hossain D.; Adesola R.O.; Esha E.J.; Uddin N.; Ogundijo O.A.; Banwo O.G.; Bakre A.A.; Dutta A.; Ali M.M.; Musleh Uddin A.H.M.; Bristi S.Z.T.

Year: 2026

DOI / Link: https://doi.org/10.1002/9781394295982.ch04

Abstract:

The publication abstract for 'Integrating One Health into Global Veterinary Education' (DOI: 10.1002/9781394295982.ch04) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105026103859?origin=resultslist.

53. Zoonotic Tuberculosis and Dairy Products: Comprehensive Meta-Analysis of Prevalence and Public Health Implications

Author: Sabuz S.H.; Jahan I.; Debnath B.K.; Islam M.M.; Islam M.S.

Year: 2025

DOI / Link: https://doi.org/10.1002/vms3.70556

Abstract:

The publication abstract for 'Zoonotic Tuberculosis and Dairy Products: Comprehensive Meta-Analysis of Prevalence and Public Health Implications' (DOI: 10.1002/vms3.70556) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105012829787?origin=resultslist.

54. Exploring the Phytochemistry and Therapeutic Potential of Indigenously Grown Taraxacum officinale Leaves

Author: Jamal A.; Arif A.; Zubair A.; Kiran S.; Shahid M.N.; Hossain M.B.

Year: 2025

DOI / Link: https://doi.org/10.1155/joch/4385247

Abstract:

The publication abstract for 'Exploring the Phytochemistry and Therapeutic Potential of Indigenously Grown Taraxacum officinale Leaves' (DOI: 10.1155/joch/4385247) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105024597536?origin=resultslist.

55. Food-Borne Diseases in Bangladesh: First Assessment of Knowledge, Attitudes, and Practices of Farmers

Author: Ahmed M.J.; Bhandari P.; Bhuiyan M.I.H.; Chalise R.; Sarker S.; Yousuf M.S.B.; Easin M.; Rahi M.R.U.; Chakrabarty H.; Paul A.; Basak P.; Ramim R.N.; Hossain D.

Year: 2026

DOI / Link: https://doi.org/10.1155/vmi/3617712

Abstract:

The publication abstract for 'Food-Borne Diseases in Bangladesh: First Assessment of Knowledge, Attitudes, and Practices of Farmers' (DOI: 10.1155/vmi/3617712) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105043574527?origin=resultslist.

56. Corrigendum to: “Prevalence, antibiotic resistance patterns, and virulence factors of Staphylococcus aureus isolates associated with bovine mastitis in northern Bangladesh” [Volume 11, Issue 3, 15 February 2025, e42107] (Heliyon (2025) 11(3), (S2405844025004876), (10.1016/j.heliyon.2025.e42107))

Author: Islam M.M.; Hossain M.I.; Islam M.S.; Azam M.G.; Sultana S.

Year: 2025

DOI / Link: https://doi.org/10.1016/j.heliyon.2025.e43858

Abstract:

The publication abstract for 'Corrigendum to: “Prevalence, antibiotic resistance patterns, and virulence factors of Staphylococcus aureus isolates associated with bovine mastitis in northern Bangladesh” [Volume 11, Issue 3, 15 February 2025, e42107] (Heliyon (2025) 11(3), (S2405844025004876), (10.1016/j.heliyon.2025.e42107))' (DOI: 10.1016/j.heliyon.2025.e43858) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105017279908?origin=resultslist.

57. Natural Co-Infection With Streptococcus agalactiae and Klebsiella pneumoniae in Cultured Nile Tilapia: Assessing Plant-Based Therapeutics as Sustainable Alternatives to Antibiotics

Author: Sujon M.S.R.; Khatun M.; Biswas D.; Rahman M.S.; Roy S.; Ria R.A.; Khalil S.M.I.; Rahman M.M.; Nasren S.; Alam M.M.M.; Mamun M.A.A.

Year: 2026

DOI / Link: https://doi.org/10.1002/aff2.70205

Abstract:

The publication abstract for 'Natural Co-Infection With Streptococcus agalactiae and Klebsiella pneumoniae in Cultured Nile Tilapia: Assessing Plant-Based Therapeutics as Sustainable Alternatives to Antibiotics' (DOI: 10.1002/aff2.70205) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105031528031?origin=resultslist.

58. Decision optimization for sustainable water disinfection: Computational modelling of DBP risk, efficacy, and energy trade-offs

Author: Mamun Hridoy M.A.A.; Akter P.; Acharjee M.R.; Khanam T.; Mim T.R.; Islam S.; Hossain A.; Bhatta R.; Hossain M.I.; Rahaman Shihab M.P.; Hossain Y.; Shahriyar S.; Bodini M.; Bordin C.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.cscee.2026.101430

Abstract:

The publication abstract for 'Decision optimization for sustainable water disinfection: Computational modelling of DBP risk, efficacy, and energy trade-offs' (DOI: 10.1016/j.cscee.2026.101430) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105042269437?origin=resultslist.

59. Temporal patterns and management effectiveness of insect pests and diseases in Boro rice cultivation: A 5-year analysis (2019–2023)

Author: Akter K.; Mannan M.A.; Amin M.; Hossen S.; Tasnim M.; Khan M.M.R.; Akter S.; Ahmmed A.N.F.

Year: 2026

DOI / Link: https://doi.org/10.1002/uar2.70060

Abstract:

The publication abstract for 'Temporal patterns and management effectiveness of insect pests and diseases in Boro rice cultivation: A 5-year analysis (2019–2023)' (DOI: 10.1002/uar2.70060) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105044122247?origin=resultslist.

60. Computational identification and evaluation of Adenium obesum phytochemicals as potential EGFR inhibitors for targeted therapy against non-small-cell lung cancer

Author: Rahman M.N.; Hossin A.Y.; Talukder S.M.I.; Siddika M.S.; Harun-Ur-Rashid M.; Parveen S.; Islam M.R.; Hossain M.Y.; Ahmed M.; Dyuti B.C.; Tabassum Z.; Kumer A.

Year: 2026

DOI / Link: https://doi.org/10.1371/journal.pone.0357096

Abstract:

The publication abstract for 'Computational identification and evaluation of Adenium obesum phytochemicals as potential EGFR inhibitors for targeted therapy against non-small-cell lung cancer' (DOI: 10.1371/journal.pone.0357096) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105048909449?origin=resultslist.

61. Microbial Degradation of Herbicide Residues in Australian Soil: An Overview of Mechanistic Insights and Recent Advancements

Author: Chowdhury I.F.; Doran G.S.; Stodart B.J.; Chen C.; Wu H.

Year: 2025

DOI / Link: https://doi.org/10.3390/toxics13110949

Abstract:

The publication abstract for 'Microbial Degradation of Herbicide Residues in Australian Soil: An Overview of Mechanistic Insights and Recent Advancements' (DOI: 10.3390/toxics13110949) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105022884468?origin=resultslist.

62. Pesticide perceptions, practices, and Bt cotton adoption potential among Bangladeshi cotton farmers

Author: Sujan M.H.K.; Ahammad S.; Kazal M.M.H.; Sultana M.; Akhteruzzaman M.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.cropro.2026.107548

Abstract:

The publication abstract for 'Pesticide perceptions, practices, and Bt cotton adoption potential among Bangladeshi cotton farmers' (DOI: 10.1016/j.cropro.2026.107548) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105028992892?origin=resultslist.

63. Pesticide handling practices, occupational risks, and health expenses among Bangladeshi smallholder vegetable farmers

Author: Hossain M.S.; Fahad S.; Sarker T.; Rabbany M.G.; Yeasmin S.; Roy R.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.jafr.2026.102727

Abstract:

The publication abstract for 'Pesticide handling practices, occupational risks, and health expenses among Bangladeshi smallholder vegetable farmers' (DOI: 10.1016/j.jafr.2026.102727) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105029041977?origin=resultslist.

64. Assessment of groundwater quality and human health risks using deterministic and probabilistic approaches in Chandina Upazila, Cumilla, Bangladesh

Author: Rahman M.T.; Ismail M.; Ahmed S.; Johany S.A.; Nath A.D.; Das K.L.; Haque M.M.; Bhuiyan M.S.I.

Year: 2026

DOI / Link: https://doi.org/10.1007/s10653-026-03193-w

Abstract:

The publication abstract for 'Assessment of groundwater quality and human health risks using deterministic and probabilistic approaches in Chandina Upazila, Cumilla, Bangladesh' (DOI: 10.1007/s10653-026-03193-w) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105035821721?origin=resultslist.

65. Removal of pharmaceuticals and personal care products in conventional and advanced wastewater treatment processes

Author: Kaium A.; Nocanda X.; Berglund Fick J.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.envadv.2026.100724

Abstract:

The publication abstract for 'Removal of pharmaceuticals and personal care products in conventional and advanced wastewater treatment processes' (DOI: 10.1016/j.envadv.2026.100724) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105042284718?origin=resultslist.

66. Artificial intelligence and computational methods for modelling and forecasting influenza and influenza-like illness: a scoping review

Author: Adeoye A.; Onifade I.A.; Bayode M.; Ariyibi I.M.; Akangbe B.; Akomolafe O.; Ajisafe T.; Hossain D.; Owoeye O.F.

Year: 2025

DOI / Link: https://doi.org/10.1186/s43088-025-00682-2

Abstract:

The publication abstract for 'Artificial intelligence and computational methods for modelling and forecasting influenza and influenza-like illness: a scoping review' (DOI: 10.1186/s43088-025-00682-2) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105014766098?origin=resultslist.

67. Understanding the Basics: Definitions, Sources, and Classifications

Author: Ali M.M.; Kubra K.; Ismail Z.B.; Sajal A.A.; Nag S.K.

Year: 2026

DOI / Link: https://doi.org/10.1007/978-3-032-26858-7_2

Abstract:

The publication abstract for 'Understanding the Basics: Definitions, Sources, and Classifications' (DOI: 10.1007/978-3-032-26858-7_2) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105054424678?origin=resultslist.

68. Mushroom Farming: A Potential Tool for Nutritional Security and Income Generation in Bangladesh

Author: Poly N.; Marma L.; Afsana A.S.; Choudhury M.A.; Talucder M.S.A.; Maleque M.A.; Pane Y.S.; Noreen S.; Bin Mahbub S.U.; Alam F.; Abdullah M.; Khan A.U.

Year: 2026

DOI / Link: https://doi.org/10.4038/jas.v21i1.11194

Abstract:

The publication abstract for 'Mushroom Farming: A Potential Tool for Nutritional Security and Income Generation in Bangladesh' (DOI: 10.4038/jas.v21i1.11194) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105028283989?origin=resultslist.

69. Evaluation of anti-inflammatory and wound healing properties of Tinospora cordifolia extract

Author: Das S.C.; Biswas S.; Khan O.; Akter R.; Azad M.A.K.; Sarkar S.K.; Masum Md.A.; Bedoura S.

Year: 2025

DOI / Link: https://doi.org/10.1371/journal.pone.0317928

Abstract:

The publication abstract for 'Evaluation of anti-inflammatory and wound healing properties of Tinospora cordifolia extract' (DOI: 10.1371/journal.pone.0317928) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/85216886454?origin=resultslist.

70. Optimization of lipid nanoparticles loaded with ribonucleoprotein-oligonucleotide complexes for in vivo delivery of a CRISPR/Cas9 system targeting hepatitis B virus

Author: Akhter R.; Kitab B.; Kayesh M.E.H.; Shimizu R.; Onuma H.; Yamamoto N.; Ogawa S.; Sugiyama M.; Tanaka Y.; Sato Y.; Kohara M.; Tsukiyama-Kohara K.

Year: 2026

DOI / Link: https://doi.org/10.1016/j.virusres.2025.199682

Abstract:

The publication abstract for 'Optimization of lipid nanoparticles loaded with ribonucleoprotein-oligonucleotide complexes for in vivo delivery of a CRISPR/Cas9 system targeting hepatitis B virus' (DOI: 10.1016/j.virusres.2025.199682) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105026322737?origin=resultslist.

71. Environmental Fate, Transformation, and Interactions of Agrochemicals and Micro-Nano Plastics in Agricultural Ecosystem

Author: Hasan M.M.; Hossain M.S.; Islam M.Z.; Pantha S.D.; Ahmed M.; Hridi R.A.; Hasanuzzaman M.; Chowdhury I.F.

Year: 2026

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Abstract:

The publication abstract for 'Environmental Fate, Transformation, and Interactions of Agrochemicals and Micro-Nano Plastics in Agricultural Ecosystem' (DOI: 10.3390/appliedchem6020028) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105042938238?origin=resultslist.

72. Baseline assessment of potentially toxic elements in soil from the surface of disposed personal protective equipment in the world longest natural sea beaches

Author: Islam M.; Al Bakky A.; Mahiddin N.A.; Antu U.B.; Islam A.R.M.T.; Ismail Z.; Ali M.M.; Kormoker T.; Idris A.M.

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Abstract:

The publication abstract for 'Baseline assessment of potentially toxic elements in soil from the surface of disposed personal protective equipment in the world longest natural sea beaches' (DOI: 10.1007/s12665-025-12477-w) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105013547389?origin=resultslist.

73. Tomato Cultivation in Bangladesh: Insights into Pest Awareness and Disease Management

Author: Hossain M.E.; Rahman M.M.; Hossain M.S.; Akter A.; Hossain M.K.; Alam J.; Khan M.S.I.; Amin R.; Hossain S.

Year: 2025

DOI / Link: https://doi.org/10.17957/IJAB/15.2360

Abstract:

The publication abstract for 'Tomato Cultivation in Bangladesh: Insights into Pest Awareness and Disease Management' (DOI: 10.17957/IJAB/15.2360) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105007066313?origin=resultslist.

74. Assessment of HIV Infection in HIV Patients Admitted to Pakistan Institute of Medical Sciences, Islamabad, Pakistan

Author: Zubair A.; Ali M.; Munir R.; Hossain M.B.

Year: 2025

DOI / Link: https://doi.org/10.1155/arat/5549074

Abstract:

The publication abstract for 'Assessment of HIV Infection in HIV Patients Admitted to Pakistan Institute of Medical Sciences, Islamabad, Pakistan' (DOI: 10.1155/arat/5549074) is indexed in the Scopus database and accessible at https://www.scopus.com/pages/publications/105002113175?origin=resultslist.