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 DOI: <https://dx.doi.org/10.71336/jabs.1440>
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 Gulin Donmez 
J. Appl. Biol. Sci., 19 (2): 81-87, May 2025
 DOI: <https://dx.doi.org/10.71336/jabs.1438>
- 3. Epidemiology of cocoa pod rots and characterization of causal agents in Cote d'ivoire**
 Adou Bedel Carlos N'Guessan^{1*}, Koutoua Séka¹, Anthelme Jocelin N'Cho², Mah Eba¹
, Yadom Yao François Régis Kouakou¹, and Hortense Atta Diallo¹
J. Appl. Biol. Sci., 19 (2): 88-96, May 2025
 DOI: <https://dx.doi.org/10.71336/jabs.1443>
- 4. Evolutionary relationship of edible mollusks based on phylogenetic analysis using 16S RRNA and COX1 gene sequences**
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J. Appl. Biol. Sci., 19 (2): 97-104, May 2025
 DOI: <https://dx.doi.org/10.71336/jabs.1456>
- 5. Enzyme-mediated biofilm inhibition of *Hedychium venustum* against *Pseudomonas aeruginosa***
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J. Appl. Biol. Sci., 19 (2): 105-111, May 2025
 DOI: <https://dx.doi.org/10.71336/jabs.1452>
- 6. 16S ribosomal RNA (rRNA) sequences for a phylogenetic analysis of milk contaminants**
 Marinette Rose M. Carpio^{1a} , Wilhelm M. Javier^{1b} , Eleanor S. Austria^{1c} , and Mary Jhane G. Valentino^{1,2d} 
J. Appl. Biol. Sci., 19 (2): 112-121, May 2025
 DOI: <https://dx.doi.org/10.71336/jabs.1453>

- 7. Feeding ethology and histo-morphological analysis of gut and stomach in the freshwater crab *Spiralothelphusa hydrodroma***
Anne Rebecca^{1,2,*}  and Pooja Harshini² 
J. Appl. Biol. Sci., 19 (2): 122-129, May 2025
DOI: <https://dx.doi.org/10.71336/jabs.1419>
- 8. Characterization and optimization of glutaminase enzyme from *Bacillus albus* isolated from agriculture waste**
Hafiz Ullah^{1*} , Faryal Khan¹ , Muhammad Saeed Khan¹ , Niamat Khan² , Imran Ali³ , Yar Muhammad⁴ , Faran Durrani⁵  and Waheed Ullah¹ 
J. Appl. Biol. Sci., 19 (2): 130-140, May 2025
DOI: <https://dx.doi.org/10.71336/jabs.1427>
- 9. The effect of different solvent selection on the antioxidant capacity and cytotoxicity of *Nigella sativa* extracts**
Esra Balkis^{1*} , Zeynep Demirkan² , and Bülent Kaya¹ 
J. Appl. Biol. Sci., 19 (2): 141-147, May 2025
DOI: <https://dx.doi.org/10.71336/jabs.1467>
- 10. Temporal dynamics in the bacterial abundances in Indian Sundarbans: unveiling the influence of reverse migration under the effects of the COVID-19 pandemic**
Rupsha Karmakar¹ , Mahashweta Mitra Ghosh¹ , and Sayak Ganguli^{2*} 
J. Appl. Biol. Sci., 19(2): 148-163, May2025
DOI: <https://dx.doi.org/10.71336/jabs.1410>

Letter from the Editor

Dear Researchers and Readers,

It is with great pleasure that we present the second issue of the Journal of Applied Biological Sciences. Continuing our mission to promote the dissemination of high-quality scientific research across disciplines and borders, this issue features ten original articles contributed by researchers from various countries, reflecting a rich diversity of academic perspectives and scientific approaches.

The published studies span a broad spectrum of disciplines, including environmental sciences, biotechnology, molecular biology, microbiology, food science, and zoology. These works exemplify the spirit of interdisciplinary collaboration and serve to strengthen scientific cooperation.

We would like to emphasize that all articles have undergone a rigorous, transparent, and double-blind peer-review process. Our editorial team and reviewers have worked diligently to ensure that each study meets the highest standards of scientific quality and ethical compliance. This meticulous evaluation has further enhanced the scholarly merit and reliability of the research presented in this issue.

We encourage our authors not only to take pride in their published work but also to actively support our journal. A strong academic community can only be built through the engagement and commitment of its contributors. Your support is invaluable in expanding the journal's impact and fostering meaningful scientific discourse.

We extend our sincere gratitude to all the authors for their contributions and to the reviewers for their dedicated evaluations. We hope this issue serves as an inspiring and valuable resource for researchers, academics, and practitioners alike.

In line with our commitment to open-access publishing and scientific excellence, we will continue to work towards delivering high-impact issues in the future.

Best regards,

Prof. Dr. Mehmet KARATAŞ

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