

Dear Author,

Hope this letter finds you in good health and high spirits. It is our pleasure to extend an invitation to contribute a paper for a special issue titled "Emerging Developments of Extracellular Vesicles for the Next Generation of Food, Nutrition, and Health" in the international peer-reviewed science citation indexed (SCI) journal “Journal of Food & Drug Analysis (JFDA)” with a **2024 impact factor of 3.0 and 88/181 ranking under “Food Science & Technology” category**. (2020 IF, 6.079; 2021 IF, 6.157; 2022 IF, 3.6; 2023 IF, 2.6)

Extracellular vesicles (EVs) are nanoscale lipid-bilayer carriers in facilitating intercellular communication by transporting various bioactive molecules from donor to recipient cells. Recent research highlights their critical roles in maintaining health and participating in disease processes, positioning EVs as promising tools in various scientific disciplines and clinical applications. Within the context of food science and nutrition, EVs garner lots of attention for their potential as natural delivery systems, functional food components, and biomarkers for assessing health and disease status. In the past decade, extensive studies have focused on the characterization, functionality, and therapeutic potential of EVs. As the intersection of EV research and food science continues to grow, this Special Issue seeks to provide dedicated insight and platforms for pioneering research and discoveries into EV applications in food, nutrition, and health. The special issue welcomes submission of original research articles and comprehensive reviews on topics including, but not limited to:

- The roles of extracellular vesicles in improving food quality, safety, and functionality.
- Health-promoting effects of EVs derived from food or probiotics.

- Molecular mechanisms underlying the interactions between EVs and the gut microbiota.
- The potential of EVs as biomarkers for nutritional and health status.
- Technological advancements in isolating and characterizing EVs from food matrices.

AUTHOR GUIDELINES

Submission guidelines and additional details about the special issue can be found on the website of Journal of Food and Drug Analysis (https://www.jfda-online.com/journal/guide_authors.pdf). All submitted papers will be reviewed and selected based on their originality, significance, relevance, and clarity of presentation. JFDA online system at <https://www.editorialmanager.com/JFDA/>.

PUBLICATION SCHEDULE

Manuscript Submission Deadline: **August 31, 2025**

Tentative Publication Date: **January 15, 2026**

Welcome to contribute to this special issue and **please provide following information to JFDA** (jfda@fda.gov.tw or jfda.tw@gmail.com). We will send an invitation and submission link address to you ASAP.

JFDA SPECIAL ISSUE CONTRIBUTION

YOUR NAME: _____

AFFILIATION: _____

ARTICLE TYPE: _____

TENTATIVE TITLE: _____

SUBMISSION DATE: _____

We look forward to receiving your contributions. If you have any questions or require further information, please do not hesitate to contact us. We are more than happy to assist you throughout the submission process.

Thank you for your attention, and we look forward to receiving your valuable contribution.

Best Regards,

Guest Editors

Prof. Tang-Long Shen

Department of Plant Pathology and Microbiology

International Joint Degree Master's Program in Agro-Biomedical Science in Food and Health

National Taiwan University, Taipei, Taiwan

E-mail: shentl@ntu.edu.tw

Prof. Wei-Hsuan Hsu

Department of Food Safety/Hygiene and Risk Management

National Cheng Kung University, Tainan, Taiwan

E-mail: whhsu@ncku.edu.tw

Prof. Bao-Hong Lee

Department of Horticulture

National Chiayi University, Chiayi, Taiwan

E-mail: bhlee@mail.ncyu.edu.tw