DESCRIPTION

Announcement: From January 2022 LWT will become an open access journal. Authors who publish in LWT will be able to make their work immediately, permanently, and freely accessible. LWT continues with the same aims and scope, editorial team, submission system and rigorous peer review. LWT authors will pay an article publishing charge (APC), have a choice of license options, and retain copyright to their published work. The APC will be requested after peer review and acceptance. The APC payment will be required for all accepted articles submitted after 01 October 2021.

Please note: Authors who have submitted their paper on or before the 30th of September 2021, will have their accepted article published in LWT at no charge. Authors submitting their paper after this date will be requested to pay the APC. For more details visit our FAQs page.

LWT - Food Science and Technology is an international journal that publishes innovative papers in the fields of food chemistry, biochemistry, microbiology, technology and nutrition. The work described should be innovative either in the approach or in the methods used. The significance of the results either for the science community or for the food industry must also be specified. Contributions written in English are welcomed in the form of review articles, short reviews, research papers, and research notes. Papers featuring animal trials and cell cultures are outside the scope of the journal and will not be considered for publication.


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INTRODUCTION

*LWT - Food Science and Technology* is an official journal of the Swiss Society of Food Science and Technology (SGLWT/SOSSTA) and the International Union of Food Science and Technology (IUFoST).

*LWT - Food Science and Technology* is an international journal that publishes innovative papers in the fields of food chemistry, biochemistry, microbiology, technology and nutrition. The work described should be innovative either in the approach or in the methods used. The significance of the results either for the science community or for the food industry must also be specified. Contributions that do not fulfil these requirements will not be considered for review and publication. Submission of a paper will be held to imply that it presents original research, that it has not been published previously, and that it is not under consideration for publication elsewhere.

Papers featuring animal trials and cell cultures are outside the scope of the journal and will not be considered for publication.

**Essentials to ensure fast handling of Research papers and Short communications**

- Manuscript-text **must** be saved as either a MS Word, Word Perfect, RTF, TEX or Plain ASCII file. Continuous line numbering **must** be added and the text **must** be double spaced.
- Research papers **must** be no longer than 5500 words, including abstract, but without tables, figures, the corresponding legends and references.
- Short communications **must** be no longer than 3000 words including abstract, but without tables, figures, the corresponding legends and references. The number of tables/figures should be limited to 2 or 3.
- Abstracts **must** not be longer than 200 words.
- You **must** include Keywords (≤ 5).
- Contact details of at least 3 suggested reviewers (name, affiliation and email address) **must** be included.
- Highlights **must** be included (a summary of your main achievements in 3-5 bullet points no more than 85 characters each).
- Figures and tables **must** be submitted as separate files and are clearly labeled.
- The international system of units (SI units) **must** be used only.
- If analytical data are reported in tables and/or figures: Number of replications should be mentioned in the legend or a footnote and standard error or other evidence of reliability of data must be given.
- Your Cover letter should explain the novelty of the research presented, that your paper presents original research, that it has not been published previously and that it is not under consideration for publication elsewhere.
- For reviews: please check the homepage and Guide for Authors for detail.
- **Please note** that this list is not extensive and purely highlights the most important aspects of a submission. For full details on all article types please refer to the online Guide for Authors at [https://www.elsevier.com/journals/lwt-food-science-and-technology/0023-6438/guide-for-authors](https://www.elsevier.com/journals/lwt-food-science-and-technology/0023-6438/guide-for-authors).

**Types of paper**

Three types of peer-reviewed papers will be published:

- **Review articles.** These concise reviews should present a focused aspect on a topic of current interest or an emerging field. They are not intended as comprehensive literature surveys covering all aspects of the topic, but should include all major findings and bring together reports from a number of sources. They should aim to give balanced, objective assessments by giving due reference to relevant published work, and not merely present the prejudices of individual authors or summarise only work carried out by the authors or by those with whom the authors agree. Undue speculation should also be avoided. These reviews will receive priority in publication.

The reviews may address pertinent issues in food science, technology, processing, nutritional aspects of raw and processed foods and may include nutraceuticals, functional foods, use of "omics" in food quality, food processing and preservation, and food production. Topics to be covered should be at the cutting edge of science, well thought out, succinct, focused and clear. Ideally, the review should provide a view of the state of the art and suggest possible future needs and trends.

All articles will be subjected to peer review process.
Submit an abstract of the proposed review to the Editor in Chief (Professor Rakesh Singh), rsingh@uga.edu for consideration prior to preparing the full length manuscript. Abstract of the proposed work should include the following:

a. The abstract should identify the need for the proposed article, the intended audience, and five key words.
b. Title (120 characters or less)
c. Short abstract (≤ 300 words).
d. Identify the address and contact information for the contact author. The contact information should include author name, postal address, telephone number, fax number, and email.
e. Anticipated time needed to complete the proposed work once the initial abstract has been approved.

**Manuscript Preparation**

a. All lines and pages must be continuously numbered.
b. All text should be double-spaced.
c. Total manuscript length ≤ 5,000 words (text portion).
d. Total number of Tables ≤ 5.
e. Total number of figures ≤ 5.
f. Maximum number of references (including those cited in tables and figures) not to exceed 50.
g. In the reference list identify five (5) key references (indicated by an * in front of the reference in the reference section). In two to three sentences explain why this reference is a key reference.

**Research papers.** Reports of complete, scientifically sound, original research which contributes new knowledge to its field. The paper must be organised as described in Article Structure below. Papers should not exceed 5500 words (approximately 18 typed double-spaced pages) including abstract but without tables, figures, the corresponding legends and references. All lines and pages must be continuously numbered.

**Short communications.** Brief reports of scientifically sound, original research of limited scope of new findings. Short communications have the formal organisation of a full paper. Such notes will receive priority of publication. Short communications should not exceed 3000 words (approximately 9 typed double-spaced pages) including abstract but without tables, figures, the corresponding legends and references. All lines and pages must be continuously numbered.

**Contact details for submission**

Submission for all types of manuscripts to LWT - Food Science and Technology proceeds totally online. Via the Editorial Manager (EM) website for this journal, [https://www.editorialmanager.com/lwt/](https://www.editorialmanager.com/lwt/), you will be guided step-by-step through the creation and uploading of the various files.

**Submission checklist**

You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

**Ensure that the following items are present:**

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- Include keywords
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- All tables (including titles, description, footnotes)
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- Indicate clearly if color should be used for any figures in print

**Graphical Abstracts / Highlights files** (where applicable)

**Supplemental files** (where applicable)

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• Journal policies detailed in this guide have been reviewed
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BEFORE YOU BEGIN

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Please see our information on Ethics in publishing.

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If the work involves the use of human subjects or human data, the author should ensure that the work described has been carried out in accordance with The Code of Ethics of the World Medical Association (Declaration of Helsinki) for experiments involving humans. The manuscript should be in line with the Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals and aim for the inclusion of representative human populations (sex, age and ethnicity) as per those recommendations. The terms sex and gender should be used correctly. A statement including the project identification code, date of approval, and name of the ethics committee or institutional review board must be provided in the 'Ethical Statement' section of the manuscript.

By definition, sensory evaluation by trained or naive panelists and other sensory-consumer research involve humans and requires an ethical statement. If ethical approval is not required by national laws, authors must state that an exemption from ethics committee approval was obtained (with relevant reference number) or, if no human ethics committee or formal documentation process is available, the statement should explain this and confirm that the appropriate protocols for protecting the rights and privacy of all participants were utilized during the execution of the research, e.g. no coercion to participate, full disclosure of study requirements and risks, written or verbal consent of participants, no release of participant data without their knowledge, ability to withdraw from the study at any time. If vulnerable populations (e.g. children, individuals with diminished physical or intellectual capacity, the socially or economically vulnerable or institutionalized individuals) are used in the research, evidence of permission for them to participate from parents or guardians must be obtained. Publication of photographs that reveal a participant's identity must be accompanied by a release signed by the participant.

For non-interventional studies (e.g. surveys, questionnaires......), all participants must be fully informed why the research is being conducted, how their data will be used and if there are any risks associated with it. Some cases (for example social media research, etc.) might not require full disclosure, e.g. if de-identified data are obtained or if subject blinding to the manipulation or the purpose of the study is required. In the latter case, such details should be explained in the Ethical Statement and de-briefing of participants should be conducted. All relevant privacy protections related to disclosure of subject identities must be strictly maintained.

Editors reserve the right to reject any submission that does not meet the above requirements.

Examples of Ethical Statements:
1. "Ethical approval for the involvement of human subjects in this study was granted by XXX University Research Ethics Committee, Reference number XXX, dtd m/d/y."

2. "Participants gave informed consent via the statement "I am aware that my responses are confidential, and I agree to participate in this survey" where an affirmative reply was required to enter the survey. They were able to withdraw from the survey at any time without giving a reason. The products tested were safe for consumption."

3. "The study was explained to consumers in the online questionnaire. They were informed that they would participate in the survey using their personal smartphone, that all data will be de-identified and only reported in the aggregate. All participants acknowledged an informed consent statement in order to participate in the study. They were financially compensated for their participation in the amount of XX"

**Declaration of interest**

All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential competing interests include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. Authors must disclose any interests in two places: 1. A summary declaration of interest statement in the title page file (if double anonymized) or the manuscript file (if single anonymized). If there are no interests to declare then please state this: 'Declarations of interest: none'. 2. Detailed disclosures as part of a separate Declaration of Interest form, which forms part of the journal's official records. It is important for potential interests to be declared in both places and that the information matches. More information.

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Reporting sex- and gender-based analyses

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Definitions
Sex generally refers to a set of biological attributes that are associated with physical and physiological features (e.g., chromosomal genotype, hormonal levels, internal and external anatomy). A binary sex categorization (male/female) is usually designated at birth ("sex assigned at birth"), most often based solely on the visible external anatomy of a newborn. Gender generally refers to socially constructed roles, behaviors, and identities of women, men and gender-diverse people that occur in a historical and cultural context and may vary across societies and over time. Gender influences how people view themselves and each other, how they behave and interact and how power is distributed in society. Sex and gender are often incorrectly portrayed as binary (female/male or woman/man) and unchanging whereas these constructs actually exist along a spectrum and include additional sex categorizations and gender identities such as people who are intersex/have differences of sex development (DSD) or identify as non-binary. Moreover, the terms "sex" and "gender" can be ambiguous—thus it is important for authors to define the manner in which they are used. In addition to this definition guidance and the SAGER guidelines, the resources on this page offer further insight around sex and gender in research studies.

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Authors must provide and use an email address unique to themselves and not shared with another author registered in Editorial Manager, or a department.

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A peer review system involving two or three reviewers is used to ensure high quality of manuscripts accepted for publication. The Editor-in-Chief and Editors have the right to decline formal review of the manuscript when it is deemed that the manuscript is 1) on a topic outside the scope of the Journal, 2) lacking technical merit, 3) focused on foods or processes that are of narrow regional scope and significance, 4) fragmentary and provides marginally incremental results, or 5) is poorly written.

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Please submit the names and institutional e-mail addresses of several potential reviewers.

You should not suggest reviewers who are colleagues, or who have co-authored or collaborated with you during the last three years. Editors do not invite reviewers who have potential competing interests with the authors. Further, in order to provide a broad and balanced assessment of the work, and ensure scientific rigor, please suggest diverse candidate reviewers who are located in different countries/regions from the author group. Also consider other diversity attributes e.g. gender, race and ethnicity, career stage, etc. Finally, you should not include existing members of the journal's editorial team, of whom the journal are already aware.

Note: the editor decides whether or not to invite your suggested reviewers.

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**PREPARATION**

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All lines must be consecutively numbered throughout the manuscript.

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