

Dairy Science & Technology

INSTRUCTIONS TO AUTHORS

Please note that these author guidelines have been updated recently.

It is recommended that all authors check the guidelines thoroughly even if they have previously submitted an article to this journal.

The Editorial Board retains the right of returning, before peer-reviewing, manuscripts to authors who do not comply with these recommendations.

TYPES OF CONTRIBUTION, SCOPE AND LANGUAGE

The international journal *Dairy Science & Technology* (formerly *Le Lait*) publishes peer-reviewed original articles, short notes, reviews, and special issues dedicated to scientific meetings on all aspects of dairy science and technology, i.e. microbiology, biochemistry, physico-chemistry, transformation procedures and nutritional qualities of milk and dairy products, including milk from bovine or non-bovine species and human milk. Papers related to milk production are not in the scope of the journal, unless there is a clear relationship to dairy technology, human health or final product quality.

All papers are in English with abstracts in Chinese, English, and French. Authors can provide title, abstract and keywords in French and Chinese, or, alternatively, they will be prepared by the editorial staff.

Authors whose native language is not English are strongly advised to have their manuscripts checked by someone proficient in the English language.

EDITORIAL POLICY

General requirements

When submitting a manuscript to the journal, the authors guarantee that the manuscript reports original unpublished work, that it is not being reviewed elsewhere, and that if accepted, will not be published elsewhere in another language without the written consent of the publisher.

Authors should have made a substantial contribution to conception and design, or acquisition of data, or analysis and interpretation of data, and have been involved

in drafting the manuscript or revising it critically for important intellectual content. All the authors of a manuscript must have agreed to its submission and are responsible for its entire content (initial and revised versions). The corresponding author is responsible for obtaining the authority to act on the behalf of the co-authors and for informing them of the manuscript's status throughout the review process.

Page charge and reprints

The publication of the text and black-and-white figures in the paper version and color figures in the electronic version **is free of charge**. The PDF file of the final accepted paper will be provided free of charge. Authors should only make a contribution (price on demand) for the publication of color illustrations in the printed version and for paper reprints.

Proofs

Proofs will be sent to the corresponding author by email. They should be carefully corrected and returned to the publisher within one week of reception. If this period is exceeded, the galleys will be proofread only by the editorial staff of the publishing house and printed without the author's corrections. Substantial changes should not be requested (other than typographical errors).

Copyright

As soon as the article is published, the author is considered to have transferred his rights to the publisher. Requests for reproduction should be sent to the latter.

Submission

Manuscripts must be submitted online via [Editorial Manager](http://www.editorialmanager.com/dst/), a fully web-based submission, peer-review, and tracking system (URL: <http://www.editorialmanager.com/dst/>). The submission process is compatible with most web browsers (for details see the [Tutorial for Authors](#) available from the home page).

Authors will be asked to submit, with their manuscript, i) a cover letter describing the **originality and the contribution of the study to new knowledge in the field** and ii) the names and contact details (including e-mail address) of **three potential qualified reviewers** (who should not come from the same institute).

Review process

All manuscripts are reviewed by the editors and/or qualified reviewers.

Before being sent to reviewers, manuscripts will be pre-screened by members of the Editorial Board to ensure that they comply with the main basic criteria for suitability to *Dairy Science and Technology* (accordance with the scope, originality and quality of the work including the standard of English).

Manuscripts will then be peer-reviewed by two reviewers selected by the editors. The final decision is the responsibility of the Editor-in-Chief. All correspondence takes place by e-mail (generated by the system) and via the author's homepage in Editorial Manager.

Authors should submit their revised manuscript via Editorial Manager with an itemized list of changes, in response to the reviewers' and Editor's comments. They are expected to answer within the time limit specified in the notification (in general 4 to 6 weeks), otherwise the revised paper will be treated as a new submission.

Please note that after a time limit of 6 months without any reply, the paper will be withdrawn from the system.

ORGANIZATION AND FORMAT

Files formats

The text should be in Microsoft Word .DOC or .RTF format. Electronic artwork should be in EPS, PS or TIFF format using standard fonts and high resolution. MS Office (Word, PowerPoint and Excel) is also accepted, provided it meets the following conditions: appropriate minimum resolution of 300 dpi for halftones, 500 dpi for combinations (line art and halftone together) and 1000 dpi for line art, and true-type fonts (Arial, Courier, Helvetica, Symbol, Times).

General presentation

Manuscripts should be typewritten with a font size of 12 pt, and double spaced with margins of at least 3.5 cm at top, bottom and sides. Lines should be numbered consecutively from the start to the end of the manuscript. Manuscripts should not exceed 30 manuscript pages for original articles and 15 manuscript pages for short notes. The manuscript should be presented as follows: title page, abstract and keywords in English, introduction, materials and methods, results, discussion, conclusion,

acknowledgments, references, list of tables and figures with their legends. **Tables and figures should not appear in the body of the manuscript, but should be uploaded as separate files with a descriptive caption for each file.**

Section headings should be numbered following the international numbering system (1.; 1.1.; 1.1.1., etc.).

Title page

The title page should include the following: the title of the article, a short title (running head) of no more than 45 characters including spaces; the forename and surname of each author (forenames in full and in lowercase and surnames in uppercase), affiliation and e-mail addresses of the authors, and the address for correspondence (the corresponding author should be identified by an asterisk).

Title

An informative title is essential; it should be concise (max. 150 characters) but accurately describe the content of your manuscript.

Abstract

The abstract should be a clear, concise (no more than 250 words), one-paragraph summary written in the past tense. It should give the rationale and the aims of the study, the experimental approach, the significant results and major conclusions, and the significance and impact of study. It should be informative rather than descriptive and must be understandable in its own.

Keywords

Up to five keywords should be supplied to assist the reader and facilitate information retrieval.

Introduction

The Introduction should provide only the background information necessary to understand the rationale, the aims, and the experimental strategy of the study. It is not an exhaustive review of the topic and should include only the most relevant references. Less than 3 references are generally required to support a specific concept.

Results

Present only the results of the experiments in this section without interpreting their meaning. The text should complement the figures or tables and not repeat the same information. Use the past tense when you refer to your results.

Discussion

Its main function is to answer the questions posed in the Introduction, explain how the results support the answers, in relation to previously published work. It should not repeat the Results section. Discuss any unexpected findings and identify potential limitations and weaknesses of your study and how they may affect the validity of the findings. Be concise and specific and avoid any speculation. In short papers, the Results and Discussion sections may be combined.

Conclusion

Each paper should contain a paragraph of Conclusion which should give the significance and impact of study.

References

List only the most pertinent references: research papers should cite no more than 30 references, and reviews no more than 100 references.

In the reference list, the references should appear preceded by an Arabic numeral enclosed in square brackets, **in strict alphabetical order** for the first, second and subsequent authors, and then in increasing chronological order for references from the same authors. All authors must be mentioned. The references are cited in the text by the corresponding number enclosed in square brackets. All entries in the reference list must correspond to references in the text and vice versa. The titles of journals should be abbreviated according to the rules of Biosciences Information Service (Biosis) or those from the ISSN's "[List of Title Word Abbreviations](http://www.issn.org/2-22661-LTWA-online.php)" (URL: <http://www.issn.org/2-22661-LTWA-online.php>). Abbreviations should be punctuated. Words for which no abbreviation is given should be written in full. When the cited paper is not written in English, the title translated into English should be added in square brackets.

Examples of the layout and punctuation to be used in the references are given below:

Article: [9] Hayaloglu A.A., Fox P.F. Cheeses of Turkey: 2. Varieties under brine, Dairy Sci. Technol. 88 (2008) 225–244.

Book: [28] Tamime A.Y., Robinson R.K., Yoghurt. Science and Technology, 2nd edn., Woodhead Publishing Ltd, Cambridge, England, 1999.

Chapter in a book: [14] Guinee T.P., Role of protein in cheese and cheese products, in: Fox P.F., McSweeney P.L.H. (Eds.), Advanced

Dairy Chemistry, Vol. 1: Proteins, Part B, 3rd edn., Kluwer Academic/Plenum Publishers, New York, USA, 2003, pp. 1083–1174.

Units

SI units should be used. The unit “liter” should be abbreviated as “L” (also mL, μ L, etc.). Note that cm, 100 g and 100 mL are accepted, although they do not form the basis of SI units.

Use the negative index system for all combinations of unit abbreviations.

Give compositions based on mass or volume as (e.g.) $\text{mg}\cdot\text{L}^{-1}$ or $\text{mg}\cdot\text{kg}^{-1}$. The units Da and kDa should be replaced by $\text{g}\cdot\text{mol}^{-1}$ and $\text{kg}\cdot\text{mol}^{-1}$. Normality and molarity should not be used (M should be replaced by $\text{mol}\cdot\text{L}^{-1}$).

Illustrations (figures and tables)

Figures and tables published elsewhere cannot be accepted without the prior consent of the publisher and the author(s). **The illustrations and their legends should be comprehensible without reference to the text.**

Figures should be numbered using Arabic numerals for figures and Roman numerals for tables, and should be referred to by their number as Figure 1, Table I in the text or Fig. 1, Tab. I if they are quoted in brackets. Number figures and tables consecutively in the same sequence as they are first mentioned in the text. The numbering of the tables must not be combined with that of the figures.

Tables should not exceed 84 characters per line (140 if in landscape format). Photographs should be of good quality: in particular the contrast level. All charts should have axes labeled properly and the units specified in the negative index system, e.g. $\text{g}\cdot\text{L}^{-1}$, not g/L). Lettering (symbols, numbers, etc.) should not differ from figure to figure and should be of a sufficient size to remain legible after reduction, and line drawings should have a white background. **If you submit color figures for the electronic version, please check that the figures are clear when printed in black and white;** otherwise, please also provide a set of black and white figures for printing purpose.

Online material

Authors are also offered the possibility to submit electronic-only material designed to provide supplementary information that is either too voluminous for printing or that is designed specifically for the Web, e.g. (large) tables, programs, videos.