Journal of Dairy Research

Invited Review Articles
and
Research Reflections

This addendum to the Journal of Dairy Research Instructions for Contributors should be read in conjunction with those Instructions, which give full details of the Journal’s scope and stylistic requirements.

Types of Article
In addition to publishing original research, the Journal of Dairy Research also publishes Invited Review Articles and shorter Research Reflections. Review Articles are intended to be prospective, stimulating and thought-provoking and should give a distillation of earlier research followed by a description of how the topic might develop in the foreseeable future, highlighting the types of research that are needed to achieve progress and the impact that the new discovery will have. These Review Articles are invited (rather than submitted) and the topic will have been discussed and agreed beforehand. The Editors are always interested to receive suggestions for topics, with or without possible authors. Topic proposals must be novel and timely. Research Reflections are of three types: literature-based, opinion-based and hypothesis-based. A literature-based Research Reflection is essentially a shorter form of review article and may be either invited or submitted. Novelty and timeliness are essential. An opinion-based Research Reflection presents and justifies an arguable opinion about an issue, and so is essentially a position paper. A hypothesis-based Research Reflection presents an untested but justifiable hypothesis together with an account of how that hypothesis might be tested, and so gives an opportunity for authors to publish unfunded research proposals. Novelty is paramount: the opinion or hypothesis that is presented must be prospective, stimulating and potentially ground-breaking.

Topic proposals and Submission
If you have been invited to submit a Review Article or Research Reflection you will have been given access to the dedicated online Submission Portal within www.journalofdairyresearch.org If you wish to propose a topic for a Review Article please use the online Contact Form or talk directly to a member of the Editorial Board Research Reflections can also be submitted without invitation using the usual Submission Form. Before submitting you should consult the online guidance and the Journal’s main Instructions for Contributors to ensure that your manuscript is prepared in accordance with the Journal’s requirements. Submission of a manuscript will be taken to imply that it is not under consideration elsewhere and that, if accepted by the Journal, it will not be published elsewhere in any language without the consent of the Editors. You will be asked to confirm that you accept these conditions. Your manuscript will be peer reviewed. If it is accepted for publication you will be asked to assign the copyright, under certain conditions, to the Journal to help protect your material.

Review Articles
Review Articles will typically be in the region of 10,000 to 12,000 Text Equivalents (TEQ), where each word = 1 TEQ and each illustration = 250 TEQ. This equates to an original manuscript of approximately 30 pages (double spaced text, references and illustrations). This is a guideline; shorter manuscripts are likely to be completely acceptable and longer manuscripts may be acceptable (conciseness is encouraged). The review should start with a cover sheet, Abstract and keywords all in JDR style and should end with concluding remarks that draw the discussion together. The main body of text should be divided into sections of sensible length by subject matter, remembering that readability is of high priority. References should be cited correctly in JDR style and listed at the end of the main text; typically 40 to 80 references are likely to be appropriate but one again, this is a guideline. Please avoid citing an excessive number of references. If you have a
specific reason for wishing to provide a comprehensive list of references, this can be done through the use of a separate Supplementary File in normal JDR style. Illustrations (schematic diagrams, figures, tables, images) are strongly encouraged. Infographic presentations (an infographic is a collection of imagery, charts, and minimal text that gives an easy-to-understand overview of a topic) can be used and should be discussed with the Editor or Editorial Board member at the invitation stage. All illustrations should appear after the reference list together with captions that make them understandable without reference to the main text. Please remember that the Review should be readable, stimulating and forward-looking. Appropriate speculation and hypothesis-setting is strongly encouraged. Submissions that are purely retrospective “catalogues” of published work will be rejected.

**Research Reflections**

All Research Reflections should start with the same style of cover sheet as for a Review Article, and all should be in the region of 4,000 to 6,000 TEQ and include between 20 and 40 references.

For literature-based Research Reflections you should follow the same guidelines as for Review Articles (apart from length). The same ethos of writing a stimulating, prospective article should be followed.

Opinion-based Research Reflections should clearly state the issue at stake and the position that you intend to adopt and defend. This should appear in the Abstract and again at the start of the main body text. The body text should be divided into appropriate sections remembering that the objective is to make a strong case in support of your view.

Hypothesis-based Research Reflections should clearly state the hypothesis both in the Abstract and again at the start of the body text. This text should start with an Introduction which clearly and succinctly sets out the justification for the hypothesis, including due reference to established literature. A Methods section should follow, written in the form of a proposal of how the hypothesis would be tested. This should be sufficiently informative to persuade the reader that there is a reasonable chance of the hypothesis being proven or disproven. Detailed accounts of proposed materials are not needed unless there is a specific reason for stating them. A Discussion section should then explain the potential impact of the research, were it to be conducted. For obvious reasons there should not be any results section or conclusions.