



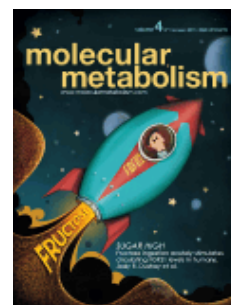
MOLECULAR METABOLISM

Supported by the [German Center for Diabetes Research \(DZD\)](#)

AUTHOR INFORMATION PACK

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DESCRIPTION

Molecular Metabolism is committed to serving as a platform reporting breakthroughs from all stages of the discovery and development of novel and improved personalized medicines for obesity, diabetes and associated diseases. The journal aims to publish hypothesis driven research of leading scientists paving the way to a better understanding of metabolic physiology, thereby enabling progress toward prevention and ultimately a cure of the metabolic syndrome. *Molecular Metabolism* reports interdisciplinary science with the potential for transformative impact on today's metabolism research, focusing on translation of major basic research discoveries toward the personalized medicines needed to prevent and cure diabetes and associated diseases tomorrow.

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Molecular Metabolism is committed to serving as a platform reporting breakthroughs from all stages of the discovery and development of novel and improved personalized medicines for obesity, diabetes and associated diseases. The journal aims to publish hypothesis driven research of leading scientists paving the way to a better understanding of metabolic physiology, thereby enabling progress toward prevention and ultimately a cure of the metabolic syndrome. *Molecular Metabolism* reports interdisciplinary science with the potential for transformative impact on today's metabolism research, focusing on translation of major basic research discoveries toward the personalized medicines needed to prevent and cure diabetes and associated diseases tomorrow.

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It is important that the file be saved in the native format of the word processor used. The text should be in single-column format. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. In particular, do not use the word processor's options to justify text or to hyphenate words. However, do use bold face, italics, subscripts, superscripts etc. When preparing tables, if you are using a table grid, use only one grid for each individual table and not a grid for each row. If no grid is used, use tabs, not spaces, to align columns. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the Guide to Publishing with Elsevier: <http://www.elsevier.com/guidepublication>). Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text. See also the section on Electronic artwork.

To avoid unnecessary errors you are strongly advised to use the 'spell-check' and 'grammar-check' functions of your word processor.

Article structure

Subdivision - numbered sections

Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

Introduction

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

Material and methods

Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described.

Results

Results should be clear and concise.

Discussion

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

Conclusions

The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

Appendices

If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

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- **Title.** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- **Author names and affiliations.** Where the family name may be ambiguous (e.g., a double name), please indicate this clearly. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a number immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
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Structured abstract

A structured abstract, by means of appropriate headings entitled "Objective"; "Methods"; "Results"; "Conclusions", should provide the context or background for the research and should state its purpose, basic procedures or study design (selection of study subjects or laboratory animals, observational and analytical methods), main findings (giving specific effect sizes and their statistical significance, if possible), and principal conclusions. It should emphasize new and important aspects of the study or observations.

Review Articles should also contain a Structured Abstract, sub-divided into subsections entitled "Background"; "Scope of Review"; "Major Conclusions".

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Although a graphical abstract is optional, its use is encouraged as it draws more attention to the online article. The graphical abstract should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership. Graphical abstracts should be submitted as a separate file in the online submission system. Image size: Please provide an image with a minimum of 531 × 1328 pixels (h × w) or proportionally more. The image should be readable at a size of 5 × 13 cm using a regular screen resolution of 96 dpi. Preferred file types: TIFF, EPS, PDF or MS Office files. See <http://www.elsevier.com/graphicalabstracts> for examples.

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Immediately after the abstract, provide a maximum of 6 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

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Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article. Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

Acknowledgements

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

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Follow internationally accepted rules and conventions: use the international system of units (SI). If other units are mentioned, please give their equivalent in SI.

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References

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[1] Speakman, J.R., Krol, E., 2005. Limits to sustained energy intake IX: a review of hypotheses. *Journal of Comparative Physiology B* 175:375-394.

Reference to a book:

[2] Strunk Jr., W., White, E.B., 2000. *The elements of style*. 4th ed. New York: Longman.

Reference to a chapter in an edited book:

[3] Mettam, G.R., Adams, L.B., 2009. How to prepare an electronic version of your article. In: Jones, B.S., Smith, R.Z., editors. *Introduction to the electronic age*, New York: E-Publishing Inc, p. 281–304. Note that for more than 6 authors the first 6 should be listed followed by 'et al.' For further details you are referred to 'Uniform Requirements for Manuscripts submitted to Biomedical Journals' (*J Am Med Assoc* 1997;277:927–934) (see also http://www.nlm.nih.gov/bsd/uniform_requirements.html).

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