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## DESCRIPTION

*Metabolism* promotes excellence in research by publishing high-quality original research papers, fast-tracking cutting-edge papers, research brief reports, mini-reviews, and other special articles related to all aspects of **human metabolism**. Work considered for publication in *Metabolism* includes studies in humans, animal and cellular models. Work with strong translational potential is prioritized. *Metabolism* will consider papers for publication in any aspect of translational and clinical metabolic research, including (but not limited to): **Energy Expenditure** and **Obesity Metabolic Syndrome** and **Diabetes Nutrition**, **Exercise**, and the **Environment Genetics, Proteomics**, and **Metabolomics Carbohydrate, Lipid**, and **Protein Metabolism Endocrinology** and **Hypertension Mineral** and **Bone Metabolism Cardiovascular Diseases** and **Malignancies**

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## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

- Scopus
- PubMed/Medline
- Science Citation Index

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Editorial Office
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Metabolism promotes excellence in research by publishing high-quality original research papers, fast-tracking cutting-edge papers, brief reports, reviews, mini-reviews and meta-analyses, as well as editorials and commentaries related to all aspects of metabolism. Work considered for publication in Metabolism includes studies in humans, animal and cellular models. There is a special interest on randomized controlled trials and meta-analyses. Studies with strong translational potential is also prioritized.

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"AGREE" for Clinical practice guidelines
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"CARE" for case reports

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Original Research Papers describe original research findings. They should be no longer than 5000 words, excluding the title page, abstract, references, tables, and figure legends, but including the abbreviation list, acknowledgements, funding, disclosure statement, and author contributions. They should contain no more than 10 tables and figures combined and no more than 60 references. Their final accepted version should, in general, not exceed 8 printed journal pages; additional information may be included as a supplementary appendix, to be published online. There is a special interest on randomized controlled trials. Preregistration of randomized controlled trials in a database of clinical trials is a prerequisite for the submission.

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Fast track publication is offered for concise studies of great novelty and broad interest to the readers of Metabolism. These manuscripts describe original research findings of exceptional novelty and importance, usually in a rapidly growing and competitive field. Submissions for Fast track publications will be peer-reviewed within 3 days of submission, after initial evaluation by the Editors and authors will be given up to 4 weeks for revisions; should these papers be accepted, articles will be published online within 4 weeks from acceptance and will appear in print in the next available issue of the journal. The quality of fast track publication must fall within the top 5 percent of all articles published in Metabolism. Fast track publications could either have the format of a brief report or a regular report. A brief report must be no longer than 15,000 characters (1,500 - 1,800 words), including spaces, 2 display items, and abstract but excluding references. Abstract is typically a single paragraph of fewer than 150 words. Fast track brief report allows up to 30 references. A fast track regular report allows...
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Please direct any queries to the Editorial Office: metabolism@elsevier.com or to Andrew Miller, Executive Publisher at andrew.miller@elsevier.com

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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.

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Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described.

**Theory/calculation**

A Theory section should extend, not repeat, the background to the article already dealt with in the Introduction and lay the foundation for further work. In contrast, a Calculation section represents a practical development from a theoretical basis.

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Results should be clear and concise.

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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.

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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.

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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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A structured abstract, by means of appropriate headings, should provide the context or background for the research and should state its purpose, basic procedures (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.

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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**

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Please submit math equations as editable text and not as images. Present simple formulae in line with normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by exp. Number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text).

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Electronic artwork
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