

## ***International Journal of Hyperthermia***

### **INSTRUCTIONS FOR AUTHORS**



#### **1. Aims and Scope**

The official journal of the **Society for Thermal Medicine**, the **European Society for Hyperthermic Oncology**, and the **Asian Society of Hyperthermic Oncology**, *International Journal of Hyperthermia* provides a forum for the publication of Research and Clinical Papers; Invited Reviews; Clinical Case Reports; Rapid Communications<sup>†</sup> and Letters on hyperthermia which fall largely into the following three categories:

- **Clinical Studies.** Whole body, regional or local treatment, practical considerations in therapy, clinical trials, physiological effects, heat treatment in combination with other modalities, thermal ablation and treatment optimization.
- **Biological Studies.** Mechanisms of thermal injury, thermotolerance, modification of thermal response, heat treatment in combination with other modalities, effects on normal and malignant cells and tissues, immunological effects, physiological effects, thermal dosimetry, drug delivery, gene therapy.
- **Techniques of Heat Delivery and Temperature Measurement.** Methods of producing whole-body, regional and local hyperthermia; modelling of temperature distributions; performance and evaluation of hyperthermia and thermal ablation equipment; safety and protection; thermal dosimetry; invasive and non-invasive thermometry; calibration; and data acquisition and system control.

Further information about the Journal, including links to the online sample copy and contents pages, can be found on the Journal [homepage](#).

#### **2. Editors**

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### 3. Submission of Manuscripts

All submissions should be made online at the *International Journal of Hyperthermia's* [Manuscript Central site](#). New users should first create an account. Once a user is logged onto the site submissions should be made via the Author Centre.

If you experience any problems in your submission, please click on the [Get Help Now](#) tab in the top right hand corner of the Manuscript Central page.

### 4. Preparation of Manuscripts

Manuscripts must be written in English.

Text should be supplied in a format compatible with Microsoft Word for Windows (PC). Charts and tables are considered textual and should also be supplied in a format compatible with Word. All figures (illustrations, diagrams, photographs) should be supplied in JPG or TIFF format.

All manuscripts must be typed in 12pt font and in double space with margins of at least 2.5 cm. Authors should prepare manuscripts according to the Council of Biological Editors (CBE) *Scientific Style and Format* (6th ed.) and are also referred to recent (post-2006) copies of the Journal and encouraged to copy **exactly** the published format of papers therein.

Manuscripts may be any length, but must include:

- **Title Page.** This should contain the article title, a running head not exceeding 50 characters (including spaces), 1–5 keywords and full contact details of the authors. One corresponding author should be identified, whose email address is provided.
- **Abstracts.** Authors submitting papers with original research should note that structured abstracts (not exceeding 250 words) are required. Abstracts should take the following form:
  - Purpose:** Indicate in one or two sentences the aim of the work.
  - Materials and Methods:** Briefly describe the experimental system and procedures used.
  - Results:** Describe the observations.
  - Conclusions:** Indicate in one or two sentences the conclusions of the paper.For review papers and papers dealing with theoretical topics, it may be necessary to adapt these headings, but they should be followed where possible.
- **Text.** This should in general, but not necessarily, be divided into sections with the headings: Introduction, Methods, Results, Discussion, Conclusion.
- **Tables and Figures.** Tables and figures should be referred to in text as follows: Figure 1, Figure 2; Table I, Table II. The place at which a table or figure is to be inserted in the printed text should be indicated clearly on the manuscript. Each table and/or figure must have a legend that explains its purpose without reference to the text.

Any figure submitted as a colour original will appear in colour in the Journal's online edition free of charge. Print colour reproduction will only be considered on condition that authors contribute to the associated costs. Charges are: £500/US\$900 for the first colour page and £250/US\$450 for each colour page thereafter. (Colour charges will be waived for invited Review Articles.)

- **References.** *International Journal of Hyperthermia* uses the Vancouver (Author–Number) system to indicate references in the text, tables and legends, e.g., [1], [1, 3], [1–3]. The full references should be listed numerically in order of appearance, and presented following the text of the manuscript.

The Journal uses the following conventions for references:

**To a book**

[1] Gautherie M. Whole Body Hyperthermia: Biological and Clinical Aspects. Berlin: Springer Verlag, 1991.

**To a chapter in a book**

[2] Van der Zee J, Vernon CC. Thermoradiotherapy for advanced and recurrent breast tumours. In: Seegenschmiedt HM, Fessenden P, Vernon CC, eds. Thermoradiotherapy and Thermochemotherapy. Volume 2. Clinical Applications. Berlin: Springer Verlag, 1996, pp. 35–48.

**To an article in a journal**

[3] Hehr, T, Lamprecht U, Glocker S, Classeu J, Paulsen F, Budach W, Bamberg H. Thermoradiotherapy for locally recurrent breast cancer with skin involvement. Int J Hyperthermia 2001;17:291–301.

- Titles of periodicals should be abbreviated, and conform to those used in the latest edition of Index Medicus
- The names of all authors of a given paper should be listed in the references. Please do not abbreviate to 'et al.'

- **†Rapid Communications. These papers are given the title of “HOT Topics”.** These papers should be short, definitive reports of highly significant and timely findings in the field of hyperthermia. Submissions will receive rapid review and, if accepted, will be published within 4–6 months of receipt. Rapid Communications should be a maximum of 2000 words or the equivalent in illustrative or tabular data. No more than 4 data display items (figures and/or tables) should be used. All Rapid Communications must be accompanied by a letter stating why the submission should be considered as such.

## 5. The Editors' Awards

Each year, The Editor's Awards are presented to lead authors of the best papers published in the Journal's three subject disciplines of clinical, biological and physical studies. Award winners will receive a cash prize and one year's annual membership to either the [Society for Thermal Medicine](#), the [European Society for Hyperthermic Oncology](#) or the [Asian Society of Hyperthermic Oncology](#).

To qualify for The Editors' Awards, lead authors of papers must be 35 years or younger at the time of submission, and must actively nominate their paper for consideration in a covering letter.

Please [click here](#) for further information.

## 6. Ethics and Consent

When reporting experiments on human subjects, authors should indicate whether the procedures followed were in accordance with the ethical standards of the responsible committee on human experimentation and with the Helsinki Declaration of 1975, as revised in 1983. Do not use patients' names, initials, or hospital numbers, especially in illustrative material. Papers including animal experiments or clinical trials must be conducted with approval by the local animal care or human subject committees, respectively.

Identifying information should not be published in written descriptions, photographs, and pedigrees, unless the information is essential for scientific purposes and the patient (or parent or guardian) gives written informed consent for publication. Informed consent for this purpose requires that the patient be shown the manuscript to be published.

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Authors of research articles should disclose at the time of **submission** any financial arrangement they may have with a company whose product is pertinent to the manuscript or with a company making a competing product. Such information will be held in confidence while the paper is under review and will not influence the editorial decision, but if the article is accepted for publication, a disclosure statement will appear in the Journal.

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