

## Instructions to authors

### 1 Legal requirements

The author(s) guarantee(s) that the manuscript will not be published elsewhere in any language without the consent of the copyright holders, that the rights of third parties will not be violated, and that the publisher will not be held legally responsible should there be any claims for compensation.

Authors wishing to include figures or text passages that have already been published elsewhere are required to obtain permission from the copyright holder(s) and to include evidence that such permission has been granted when submitting their papers. Any material received without such evidence will be assumed to originate from the authors.

Manuscripts must be accompanied by the "Copyright Transfer Statement". The form can be obtained from <http://www.springerlink.com/journals/oi/>.

### 2 Editorial procedure

Papers must present scientific results that are essentially new. All manuscripts are subject to peer review.

The original and 3 copies of the manuscripts should be submitted in English together with 3 sets of illustrations to one of the editors-in-chief: From the Americas and Australasia to: **Dr Robert Lindsay**, Chief, Internal Medicine, Helen Hayes Hospital, Route 9W, West Haverstraw, New York 10993, USA. From elsewhere in the world to: **Prof Pierre J Meunier**, Pavillon F, Rhumatologie et Pathologie Osseuse, Hôpital Edouard Herriot, Place d'Arsonval, 69437 Lyon Cedex 03, France. Please do not transmit electronic data to the publisher until your manuscript has been reviewed and accepted for publication. Please follow the instructions below.

The manuscripts and the figures will not normally be returned, unless specifically requested by the authors.

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Papers that do not conform to the journal norms may be returned to the authors for revision before being considered for publication.

The author is responsible for the accuracy of the references.

### 3 Manuscript preparation

#### General remarks

To help you prepare your manuscript, Springer offers a template that can be used with Winword 7 (Windows 95), Winword 6 and Word for Macintosh. For details see point 4.

All manuscripts are subject to copy editing.

**Proprietary substances and materials, and instruments** The correct designation and the manufacturer's name should be given. Where the manufacturer is not well known, the address should also be included.

**SI units** should be used throughout except where non-SI units are more common [e.g. litre (l) for volume].

When **drugs** are mentioned, the international (generic) name should be used. The proprietary name, chemical composition, and manufacturer should be stated in full in Materials and methods. The source of any new and experimental preparation should also be given.

**Generic names** of drugs and pesticides are preferred; if trade names are used, the generic name should be given at first mention.

Reports of data contained by **bone histomorphometry** should conform to the recommendations of the American Society for Bone and Mineral Research (Parfitt AM, Drezner MK, Glorieux FH, et al (1987) Bone Histomorphometry nomenclature, symbols and units. Report of the ASBMR Histomorphometry Nomenclature Committee. *J Bone Miner Res* 2:595-610)

#### Title page

- The name(s) of the author(s)
- A concise and informative title
- The affiliation(s) and address(es) of the author(s)
- The e-mail address, telephone and fax numbers of the communicating author

**Abstract:** Each paper must be preceded by an abstract presenting the most important results and conclusions of between 50 and 300 words.

**Keywords:** Up to 6 keywords should be supplied after the Abstract characterising the scope of the paper.

**Abbreviations:** Abbreviations should be defined at first mention in the abstract and again in the main body of the text and used consistently thereafter.

The **Introduction** should state the purpose of the investigation and give a short review of the pertinent literature.

The **Materials and methods** section should follow the Introduction and should provide enough information to permit repetition of the experimental work.

The **Results** section should describe the outcome of the study. Data should be presented as concisely as possible, if appropriate in the form of tables or figures, although very large tables should be avoided.

The **Discussion** should be an interpretation of the results and their significance with reference to work by other authors.

**Acknowledgements:** These should be as brief as possible. Any grant that requires acknowledgement should be mentioned. The names of funding organizations should be written in full.

**Funding:** Authors are expected to disclose any commercial or other associations that might pose a conflict of interest in connection with submitted material. All funding sources supporting the work and institutional or corporate affiliations of the authors should be acknowledged.

**Appendices:** If there is more than one appendix, they should be numbered consecutively. Equations in appendices should be designated differently from those in the main body of the paper, e.g. (A1), (A2) etc. In each appendix equations should be numbered separately.

**References:** The list of References should only include works that are cited in the text and that have been published or accepted for publication. Personal communications should only be mentioned in the text.

References should be *numbered in the order in which they appear* in the text and listed in *numerical order*. Journal titles should be abbreviated according to §. References with correct punctuation should be styled as follows:

*Journal papers:* Pearson D, Cawte SA, Green DJ (2002) A comparison of Phantoms for Cross-calibration of lumbar spine DXA. *Osteoporos Int* 13:955-61

*Books:* Pearson D, Miller CG (eds) (2002) *Clinical Trials in Osteoporosis*. Springer, London.

*Chapters in books:* Reid DM (2002) Current and future therapies for Osteoporosis. In F Pearson D, Miller CG (eds) (2002) *Clinical Trials in Osteoporosis*. Springer, London, pp 181-192.

References such as "personal communications" or "unpublished data" cannot be included in the reference list, but should be mentioned in the text in parentheses; this also applies to papers presented at meetings but not yet published or accepted for publication. A date should be given for both "personal communications" and "unpublished data".

Papers which have been accepted for publication should be included in the list of references with the name of the journal and "in press".

Oral communications should only be mentioned in the acknowledgements.

If available the Digital Object Identifier (DOI) of the cited literature should be added at the end of the reference in question.

Example: Dyllal KG (1998) Relative and non-relative finite nucleus optimized double zeta basis sets for the elements. *Theor Chem Acc* 99: 366-371 DOI 10.1007/s002149800025

#### Illustrations and Tables

All figures (photographs, graphs or diagrams) and tables should be cited in the text, and each numbered consecutively throughout. Figure parts should be identified by lower-case roman letters. The placement of figures and tables should be indicated in the left margin. For submission of figures in electronic form see below.

**Line drawings.** Please submit good-quality prints. The inscriptions should be clearly legible.

**Half-tone illustrations** (black and white and color). Please submit well-contrasted photographic prints with the top indicated on the back. *Magnification* should be indicated by *scale bars*.

Details that might identify patients should be omitted unless absolutely necessary for scientific reasons. Falsification or altering of data should never be used as a means of ensuring anonymity; masking of the eye region in photographs of patients may be inadequate. If identification of patients is unavoidable, the author must guarantee that the reproduction of illustrations in which a patient is recognizable is approved either by the patient him-/herself or by his/her legal representative.

**Plates.** Several figures or figure parts should be grouped in a plate on one page.

**Size of figures.** The figures should either match the width of the column (80 mm) or 110 mm wide. The maximum length is 230 mm.

**Figure legends** must be brief, self-sufficient explanations of the illustrations. The legends should be placed at the end of the text.

Tables should have a title and a legend explaining any abbreviation used in that table. Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data).

For **color illustrations** the authors will be expected to make a contribution £308, plus VAT per color page) towards the extra costs.

### 4 Electronic submission of final version

Please send only the final version of the article, as accepted by the editors.

Please utilise the Word templates made available to the authors.

#### Preparing your manuscript

**Text:** The zip file should be sent unencoded.

#### Layout guidelines

1. Use a normal, plain font (e.g., Times Roman) for text. Other style options:
  - for textual emphasis use *italic* types.
  - for special purposes, such as for mathematical vectors, use **boldface** type.
2. Use the automatic page numbering function to number the pages.
3. Do not use field functions.
4. For indents use tab stops or other commands, not the space bar.
5. Use the table functions of your word processing program, not the spreadsheets, to make tables.
6. Use the equation editor of your word processing program or MathType for equations.
7. Place any figure legends or tables at the end of the manuscript.
8. Submit all figures as separate files and do not integrate them within the text.

#### Data formats

Save your file in two different formats:

1. RTF (Rich Text Format) or Word compatible Word 95/97
  2. pdf (a single pdf file including text, tables and figures)
- Illustrations:** The preferred figure formats are EPS for vector graphics exported from a drawing program and TIFF for half-tone illustrations. EPS files must always contain a preview in TIFF of the figure. The file name (one file for each figure) should include the figure number. Figure legends should be included in the text and not in the figure file.

- **Scan resolution:** Scanned line drawings should be digitized with a minimum resolution of 800 dpi relative to the final figure size. For digital halftones, 300 dpi is usually sufficient.
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Please send a zip file (text and illustrations in separate files) to the Editorial Office of the Journal on any of the following media:

- On a diskette [you may use .tar, .zip, .gzip (.gz), .sit, and compress (.Z)]
- On a ZIP cartridge
- On a CD-ROM

Please always supply the following information with your data: journal title, operating system, word processing program, drawing program, image processing program, compression program.

The file name should be memorable (e.g., author name), have no more than 8 characters, and include no accents or special symbols. Use only the extensions that the program assigns automatically.

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