DESCRIPTION


The Journal publishes scientific research related to oral and maxillofacial surgery, medicine, and pathology and covers a wide scope of oral and maxillofacial sciences, including oral oncology, oral radiology, and oral biology.

Article types include original research papers, review articles, technical notes, case reports, book reviews, and letters to the editor in subjects relating to clinical practice and research into the three main fields of interest to the publication.

We welcome papers not only from Asia, but also from all regions throughout the world.

ABSTRACTING AND INDEXING

Scopus

EDITORIAL BOARD

Editor-in-Chief
Yoshiki Hamada, Tsurumi University, Japan

Oral and Maxillofacial Surgery / Section Editor
Yoshiki Hamada, Tsurumi University, Japan

Oral and Maxillofacial Surgery / Associate Editors
Yoshiko Ariji, Aichi Gakuin University, Japan
Haruhisa Fukuyama, Graduate School Tokyo Medical and Dental University, Japan
Jong-Ho Lee, Seoul National University, Korea
Chung-Ji Liu, National Yang Ming University, Chinese-Taipei
Norifumi Nakamura, Kagoshima University Graduate School of Medical & Dental Sciences, Japan
Seiji Nakamura, Kyushu University, Japan
Akira Sasaki, Okayama University, Japan
Tetsu Takahashi, Tohoku University, Japan
Guang-Yan Yu, Peking University, China

Oral and Maxillofacial Surgery / Editorial Board Members
Nihal Asoka de Silva Amaratunga, University of Peradeniya, Sri Lanka
Izumi Asahina, Nagasaki University, Japan
Michael Yuanchien Chen, China Medical University Hospital, Chinese-Taipei
Ian K Cheung, Hong Kong University, Hong Kong
Wei-Fan Chiang, Chi-Mei Hospital Liouying, Chinese-Taipei
George Dimitroulis, The University of Melbourne, Australia
Rajan Gunaseelan, Rajan Dental Institute, India
Hideharu Hibi, Nagoya University, Japan
Mitsuyoshi Iino, Yamagata University, Japan
Edward Ellis III, University of Texas at San Antonio, USA
Kenji Izumi, Niigata University, Japan
Peter Kessler, Maastricht University, Netherlands
Shou-Yen Kao, National Yang-Ming University, Chinese-Taipei
Hyung-Jun Kim, Yonsei University, Korea
Jong-Ryoul Kim, Pusan University, Korea
Su-Gwan Kim, Chosun University, Korea
Young-Kyun Kim, Seoul National University, Korea
Tadaaki Kirita, Nara Medical University, Japan
Tadaharu Kobayashi, Niigata University, Japan
Sang-Heng Kok, National Taiwan University Hospital, Chinese-Taipei
Hirotoshi Kurihara, Shinsyu University, Japan
Daniel M Laskin, Virginia Commonwealth University, USA
David MacDonald-Jakowski, University of British Columbia, Canada
Varghese Mani, College of Dental Sciences, Davanagere, India
Yoji Miawamoto, The University of Tokushima, Japan
Yasui Morimoto, Kyushu Dental College, Japan
Toshitaka Nagao, Tokyo Medical University, Japan
Makoto Noguchi, University of Toyama, Japan
Srinivas Gosla Reddy, GSR Institute, India
Hee-Kyun Oh, Chonnam University, Korea
Je-Uk Park, Catholic University, Korea
Jun-Woo Park, Hallym University, Korea
Dong-Mok Ryu, Kyunghee University, Korea
Nabil Samman, Hong Kong University, Hong Kong
Henning Schliephake, Geottingen University, Germany
Satoru Shintani, Showa University, Japan
Hideki Tanzawa, Chiba University, Japan
Tim Turvey, University of North Carolina, USA
Yi-Fang Zhao, Wuhan University, China
Jia-Wei Zheng, Shanghai Jia Tong University, China
Etsuhide Yamamoto, Kanazawa University, Japan
Satoshi Yokoo, Gunma University, Japan

Oral Medicine / Section Editor
Gen-Yuki Yamane, Tokyo Dental College, Japan

Oral Medicine / Associate Editors
Jong-Hoon Choi, Yonsei University, Korea
Yoshinori Jinbu, Jichi Medical University, Japan
Yoshimasa Kitagawa, Hokkaido University, Japan
Eiro Kubota, Kanagawa Dental College, Japan
Kazuhito Satomura, Tsurumi University, Japan

Oral Medicine / Editorial Board Members
Ashish Aggarwal, Institute of Dental Sciences, India
Takashi Fujibayashi, Kanagawa Dental College, Japan
Michael Glick, University at Buffalo, USA
Yoshihiko Imanaka, Nihon University, Japan
Hong-Seop Kho, Seoul National University, Korea
Mikio Kusama, Jichi Medical University, Japan
Peter B. Lockhart, Carolinas HealthCare Foundation, USA
Takashi Sasano, Tohoku University, Japan
Kobkan Thongprasom, Chulalongkorn University, Thailand
Arjan Vissink, University Medical Center Groningen, Netherlands
Yoshiaki Yura, Osaka University, Japan

**Oral Pathology / Section Editor**
Tohru Ikeda, Tokyo Medical and Dental University, Japan

**Oral Pathology / Associate Editors**
Chun-Pin Chiang, National Taiwan University, Chinese-Taipei
Kaoru Kusama, Meikai University, Japan
Chong-Heon Lee, Dankook University, Korea
Jun-ichi Tanuma, Asahi University, Japan

**Oral Pathology / Editorial Board Members**
Kuo Wei Chang, National Yang-Ming University, Chinese-Taipei
Erik Dabelsteen, University of Copenhagen, Denmark
Robert D. Foss, Johns Hopkins University, USA
Vinay Hazarey, Government Dental College, India
Sam-Pyo Hong, Seoul National University, Korea
Ying-Tai Jin, Taiwan Adventist Hospital, Chinese-Taipei
Harvey Kessler, Texas A&M Health Science Center, USA
Jin Kim, Yonsei University, Korea
Gabriel Landini, University of Birmingham, UK
Jiang Li, Jiao Tong University, China
Tie-Jun Li, Peking University, China
Hatsuhiko Maeda, Aichi-Gakuin University, Japan
Hitoshi Nagatsuka, Okayama University, Japan
Edward Odell, King’s College London, UK
Nirmala N Rao, Manipal College of Dental Sciences, India
Ichiro Saitoh, Tsurumi University, Japan
Faleh Sawair, University of Jordan, Jordan
Ichiro Semba, Kagoshima University, Japan
Takashi Takata, Hiroshima University, Japan
Akio Tanaka, Osaka Dental University, Japan
WM Tilakaratne, University of Peradeniya, Sri Lanka
Satoru Toyosawa, Osaka University, Japan
Woranut Weerapradit, Mahidol University, Thailand
Sunardhi Widyaputra, Padjadjaran University, Indonesia
GUIDE FOR AUTHORS

INTRODUCTION


The Journal publishes scientific research related to oral and maxillofacial surgery, medicine, and pathology and covers a wide scope of oral and maxillofacial sciences, including oral oncology, oral radiology, and oral biology.

We welcome papers not only from Asia, but also from all regions throughout the world.

Types of paper

The Journal publishes original research papers, clinical observations, review articles, viewpoints, commentaries, technical notes, case reports, book reviews, and letters to the editor in subjects relating to clinical practice and research into oral and maxillofacial surgery, medicine, and pathology.

Submission checklist

You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

Ensure that the following items are present:

One author has been designated as the corresponding author with contact details:

- E-mail address
- Full postal address

All necessary files have been uploaded:

Manuscript:

- Include keywords
- All figures (include relevant captions)
- All tables (including titles, description, footnotes)
- Ensure all figure and table citations in the text match the files provided
- Indicate clearly if color should be used for any figures in print

Graphical Abstracts / Highlights files (where applicable)

Supplemental files (where applicable)

Further considerations

- Manuscript has been 'spell checked' and 'grammar checked'
- All references mentioned in the Reference List are cited in the text, and vice versa
- Permission has been obtained for use of copyrighted material from other sources (including the Internet)
- A competing interests statement is provided, even if the authors have no competing interests to declare
- Journal policies detailed in this guide have been reviewed
- Referee suggestions and contact details provided, based on journal requirements

For further information, visit our Support Center.

BEFORE YOU BEGIN

Ethics in publishing

Please see our information pages on Ethics in publishing and Ethical guidelines for journal publication.

Studies in humans and animals

If the work involves the use of human subjects, the author should ensure that the work described has been carried out in accordance with The Code of Ethics of the World Medical Association (Declaration of Helsinki) for experiments involving humans. The manuscript should be in line with the...
Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals and aim for the inclusion of representative human populations (sex, age and ethnicity) as per those recommendations. The terms sex and gender should be used correctly.

Authors should include a statement in the manuscript that informed consent was obtained for experimentation with human subjects. The privacy rights of human subjects must always be observed.

All animal experiments should comply with the ARRIVE guidelines and should be carried out in accordance with the U.K. Animals (Scientific Procedures) Act, 1986 and associated guidelines, EU Directive 2010/63/EU for animal experiments, or the National Institutes of Health guide for the care and use of Laboratory animals (NIH Publications No. 8023, revised 1978) and the authors should clearly indicate in the manuscript that such guidelines have been followed. The sex of animals must be indicated, and where appropriate, the influence (or association) of sex on the results of the study.

**Conflict of interest**

All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential conflicts of interest include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. See also https://www.elsevier.com/conflictsofinterest. Further information and an example of a Conflict of Interest form can be found at: http://service.elsevier.com/app/answers/detail/a_id/286/supporthub/publishing.

Declare the instances of conflict of interest or its nonexistence just before the References section, and if present, the Acknowledgement section.

**Submission declaration and verification**

Submission of an article implies that the work described has not been published previously (except in the form of an abstract, a published lecture or academic thesis, see 'Multiple, redundant or concurrent publication' for more information), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright-holder. To verify originality, your article may be checked by the originality detection service Crossref Similarity Check.

**Preprints**

Please note that preprints can be shared anywhere at any time, in line with Elsevier's sharing policy. Sharing your preprints e.g. on a preprint server will not count as prior publication (see 'Multiple, redundant or concurrent publication' for more information).

**Use of inclusive language**

Inclusive language acknowledges diversity, conveys respect to all people, is sensitive to differences, and promotes equal opportunities. Articles should make no assumptions about the beliefs or commitments of any reader; should contain nothing which might imply that one individual is superior to another on the grounds of race, sex, culture or any other characteristic, and should use inclusive language throughout. Authors should ensure that writing is free from bias, for instance by using 'he or she', 'his/her' instead of 'he' or 'his', and by making use of job titles that are free of stereotyping (e.g. 'chairperson' instead of 'chairman' and 'flight attendant' instead of 'stewardess').

**Authorship**

All authors should have made substantial contributions to all of the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

**Changes to authorship**

Authors are expected to consider carefully the list and order of authors before submitting their manuscript and provide the definitive list of authors at the time of the original submission. Any addition, deletion or rearrangement of author names in the authorship list should be made only before the manuscript has been accepted and only if approved by the journal Editor. To request such a change, the Editor must receive the following from the corresponding author: (a) the reason
for the change in author list and (b) written confirmation (e-mail, letter) from all authors that they
agree with the addition, removal or rearrangement. In the case of addition or removal of authors,
this includes confirmation from the author being added or removed.
Only in exceptional circumstances will the Editor consider the addition, deletion or rearrangement of
authors after the manuscript has been accepted. While the Editor considers the request, publication
of the manuscript will be suspended. If the manuscript has already been published in an online issue,
any requests approved by the Editor will result in a corrigendum.

Copyright
Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (see
more information on this). An e-mail will be sent to the corresponding author confirming receipt of
the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version
of this agreement.

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal
circulation within their institutions. Permission of the Publisher is required for resale or distribution
outside the institution and for all other derivative works, including compilations and translations. If
excerpts from other copyrighted works are included, the author(s) must obtain written permission
from the copyright owners and credit the source(s) in the article. Elsevier has preprinted forms for
use by authors in these cases.

For gold open access articles: Upon acceptance of an article, authors will be asked to complete an
'Exclusive License Agreement' (more information). Permitted third party reuse of gold open access
articles is determined by the author's choice of user license.

Author rights
As an author you (or your employer or institution) have certain rights to reuse your work. More
information.

Elsevier supports responsible sharing
Find out how you can share your research published in Elsevier journals.

Role of the funding source
You are requested to identify who provided financial support for the conduct of the research and/or
preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in
the collection, analysis and interpretation of data; in the writing of the report; and in the decision to
submit the article for publication. If the funding source(s) had no such involvement then this should
be stated.

Funding body agreements and policies
Elsevier has established a number of agreements with funding bodies which allow authors to comply
with their funder's open access policies. Some funding bodies will reimburse the author for the gold
open access publication fee. Details of existing agreements are available online.

Open Access Fee
The open access fee for this journal is USD 3,000, excluding taxes. Learn more about Elsevier's
pricing policy.

Green open access
Authors can share their research in a variety of different ways and Elsevier has a number of green open
access options available. We recommend authors see our open access page for further information.
Authors can also self-archive their manuscripts immediately and enable public access from their
institution's repository after an embargo period. This is the version that has been accepted for
publication and which typically includes author-incorporated changes suggested during submission,
peer review and in editor-author communications. Embargo period: For subscription articles, an
appropriate amount of time is needed for journals to deliver value to subscribing customers before
an article becomes freely available to the public. This is the embargo period and it begins from the
date the article is formally published online in its final and fully citable form. Find out more.

This journal has an embargo period of 12 months.
Language (usage and editing services)
Please write your text in good English (American or British usage is accepted, but not a mixture of these). Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the English Language Editing service available from Elsevier's WebShop.

Informed consent and patient details
Studies on patients or volunteers require ethics committee approval and informed consent, which should be documented in the paper. Appropriate consents, permissions and releases must be obtained where an author wishes to include case details or other personal information or images of patients and any other individuals in anElsevier publication. Written consents must be retained by the author and copies of the consents or evidence that such consents have been obtained must be provided to Elsevier on request. For more information, please review the Elsevier Policy on the Use of Images or Personal Information of Patients or other Individuals, https://www.elsevier.com/patient-consent-policy. Unless you have written permission from the patient (or, where applicable, the next of kin), the personal details of any patient included in any part of the article and in any supplementary materials (including all illustrations and videos) must be removed before submission.

Document all relevant ethics committee approval and informed consent obtained in the Ethical Approval section following the Conclusion section.

Submission
Our online submission system guides you stepwise through the process of entering your article details and uploading your files. The system converts your article files to a single PDF file used in the peer-review process. Editable files (e.g., Word, LaTeX) are required to typeset your article for final publication. All correspondence, including notification of the Editor’s decision and requests for revision, is sent by e-mail.

Submit your article
Please submit your article via http://ees.elsevier.com/jomsmp/

Referees
Please submit the names and institutional e-mail addresses of several potential referees. For more details, visit our Support site. Note that the editor retains the sole right to decide whether or not the suggested reviewers are used.

PREPARATION
Please download forms required for submitting manuscripts.
- Presubmission check list: download
- Patient consent form for adult: download
- Patient consent form for minors: download
- Disclaimer form: download

Peer review
This journal operates a double blind review process. All contributions will be initially assessed by the editor for suitability for the journal. Papers deemed suitable are then typically sent to a minimum of two independent expert reviewers to assess the scientific quality of the paper. The Editor is responsible for the final decision regarding acceptance or rejection of articles. The Editor’s decision is final. More information on types of peer review.

Double-blind review
This journal uses double-blind review, which means the identities of the authors are concealed from the reviewers, and vice versa. More information is available on our website. To facilitate this, please include the following separately:
Title page (with author details): This should include the title, authors' names, affiliations, acknowledgements and any Declaration of Interest statement, and a complete address for the corresponding author including an e-mail address.
Blinded manuscript (no author details): The main body of the paper (including the references, figures, tables and any acknowledgements) should not include any identifying information, such as the authors' names or affiliations.
Use of word processing software
It is important that the file be saved in the native format of the wordprocessor used. Format the text using 12-point size of Times or Times New Roman font. All paragraph modes are set flush left at 25 lines per page on A4-size paper, leaving 25mm margins on all sides. 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 wordprocessor’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: https://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 wordprocessor.

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.

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. Avoid extensive citations and discussion of published literature.

Conclusions
The main conclusions of the study should be presented in a short Conclusions 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.

For case reports, divide your article into the following sections: Introduction, Case report, and Discussion.

Essential title-page information
• Titles. Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulas where possible.
• Author names and affiliations. List all author names without professional degrees (M.D., Ph.D., etc.). 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 lowercase superscript letter 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 every author.
• Corresponding author. Clearly indicate who will handle correspondence at all stages of refereeing and publication, also during postpublication. Ensure that telephone and fax numbers (with country and area codes) are provided in addition to the e-mail address and the complete postal address. Contact details must be kept up-to-date by the corresponding author.
• **Present/Permanent address.** If an author has moved since the work described in the article was done, or if the author was visiting at that time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main affiliation address. Superscript Arabic numerals are used for such footnotes.

Save the title page file separately from the manuscript file. The manuscript file should start from the abstract section and should contain no author-identifiable parts.

**Abstract**
A concise and factual abstract is required (no more than 250 words). It should state briefly the purpose of the research, the principal results, and the major conclusions in either a structured format (for original research papers, clinical observations, review articles, and technical notes), or a nonstructured format (for case reports). A structured abstract should consist of four sections: Objective, Methods, Results, and Conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided, but if they are essential, cite the author(s) and year(s). Also, avoid nonstandard and uncommon abbreviations. Essential abbreviations, however, must be defined at their first mention in the abstract.

**Keywords**
Immediately after the abstract, provide a maximum of 5 keywords, using British 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. Viewpoints, commentaries, book reviews and letters to the editor do not require keywords.

**Abbreviations**
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 proofreading the article, etc.).

**Nomenclature and units**
Follow internationally accepted rules and conventions: use the international system of units (SI). If other quantities are mentioned, give their equivalent in SI. You are urged to consult IUB: Biochemical Nomenclature and Related Documents for further information.

**Footnotes**
Footnotes should be used sparingly. Number them consecutively throughout the article. Many word processors can build footnotes into the text, and this feature may be used. Otherwise, please indicate the position of footnotes in the text and list the footnotes themselves separately at the end of the article. Do not include footnotes in the Reference list.

**Artwork**

**Image manipulation**
Whilst it is accepted that authors sometimes need to manipulate images for clarity, manipulation for purposes of deception or fraud will be seen as scientific ethical abuse and will be dealt with accordingly. For graphical images, this journal is applying the following policy: no specific feature within an image may be enhanced, obscured, moved, removed, or introduced. Adjustments of brightness, contrast, or color balance are acceptable if and as long as they do not obscure or eliminate any information present in the original. Nonlinear adjustments (e.g. changes to gamma settings) must be disclosed in the figure legend.

**Electronic artwork**

**General points**
- Make sure you use uniform lettering and sizing of your original artwork.
- Save text in illustrations as ‘graphics’ or enclose the font.
- Use only the following fonts in your illustrations: Arial, Courier, Times, Symbol.
• For labeling in a multipanel figure, use an uppercase letter (A, B, C, etc.) of sans-serif bold font in the upper left corner of each panel.
• Number the illustrations according to their sequence in the text.
• Use a logical naming convention for your artwork files.
• Provide captions to illustrations separately.
• Produce images near to the desired size of the printed version.
• Submit each figure as a separate file.

A detailed guide on electronic artwork is available on our website: https://www.elsevier.com/artworkinstructions

**You are urged to visit this site; some excerpts from the detailed information are given here.**

**Formats**
Regardless of the application used, when your electronic artwork is finalised, please 'save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):
- EPS: Vector drawings. Embed the font or save the text as 'graphics'.
- TIFF (or JPG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.
- TIFF (or JPG): Bitmapped line drawings: use a minimum of 1000 dpi.
- TIFF (or JPG): Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

If your electronic artwork is created in a Microsoft Office application (Word, PowerPoint, Excel) then please supply 'as is'.

**Please do not:**
- Supply files that are optimised for screen use (e.g., GIF, BMP, PICT, WPG); the resolution is too low;
- Supply files that are too low in resolution;
- Submit graphics that are disproportionately large for the content.

**Color artwork**
Please make sure that artwork files are in an acceptable format (TIFF (or JPEG), EPS (or PDF), or MS Office files) and with the correct resolution. If, together with your accepted article, you submit usable color figures then Elsevier will ensure, at no additional charge, that these figures will appear in color online (e.g., ScienceDirect and other sites) regardless of whether or not these illustrations are reproduced in color in the printed version. **For color reproduction in print, you will receive information regarding the costs from Elsevier after receipt of your accepted article.** Please indicate your preference for color: in print or online only. Further information on the preparation of electronic artwork.

**Figure captions**
Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

**Tables**
Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

**References**

**Citation in text**
Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either "Unpublished results" or "Personal communication". Citation of a reference as "in press" implies that the item has been accepted for publication.
Web references
As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

Data references
This journal encourages you to cite underlying or relevant datasets in your manuscript by citing them in your text and including a data reference in your Reference List. Data references should include the following elements: author name(s), dataset title, data repository, version (where available), year, and global persistent identifier. Add [dataset] immediately before the reference so we can properly identify it as a data reference. The [dataset] identifier will not appear in your published article.

Reference management software
Most Elsevier journals have their reference template available in many of the most popular reference management software products. These include all products that support Citation Style Language styles, such as Mendeley. Using citation plug-ins from these products, authors only need to select the appropriate journal template when preparing their article, after which citations and bibliographies will be automatically formatted in the journal's style. If no template is yet available for this journal, please follow the format of the sample references and citations as shown in this Guide. If you use reference management software, please ensure that you remove all field codes before submitting the electronic manuscript. More information on how to remove field codes from different reference management software.

Users of Mendeley Desktop can easily install the reference style for this journal by clicking the following link:
When preparing your manuscript, you will then be able to select this style using the Mendeley plug-ins for Microsoft Word or LibreOffice.

Reference style
Text: Indicate references by number(s) in square brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given.
List: Number the references (numbers in square brackets) in the list in the order in which they appear in the text.
Examples:
Reference to a journal publication:
Reference to a book:
Reference to a chapter in an edited book:
[4] Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. Introduction to the electronic age. New York: E-Publishing Inc; 1999. p. 281–304. Note shortened form for last page number. e.g., 51–9, and 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).

Journal abbreviations source
Journal names should be abbreviated according to the List of Title Word Abbreviations.

Supplementary material
Supplementary material such as applications, images and sound clips, can be published with your article to enhance it. Submitted supplementary items are published exactly as they are received (Excel or PowerPoint files will appear as such online). Please submit your material together with the article and supply a concise, descriptive caption for each supplementary file. If you wish to make changes to supplementary material during any stage of the process, please make sure to provide an updated file. Do not annotate any corrections on a previous version. Please switch off the 'Track Changes' option in Microsoft Office files as these will appear in the published version.
**Research data**

This journal encourages and enables you to share data that supports your research publication where appropriate, and enables you to interlink the data with your published articles. Research data refers to the results of observations or experimentation that validate research findings. To facilitate reproducibility and data reuse, this journal also encourages you to share your software, code, models, algorithms, protocols, methods and other useful materials related to the project.

Below are a number of ways in which you can associate data with your article or make a statement about the availability of your data when submitting your manuscript. If you are sharing data in one of these ways, you are encouraged to cite the data in your manuscript and reference list. Please refer to the "References" section for more information about data citation. For more information on depositing, sharing and using research data and other relevant research materials, visit the research data page.

**Data linking**

If you have made your research data available in a data repository, you can link your article directly to the dataset. Elsevier collaborates with a number of repositories to link articles on ScienceDirect with relevant repositories, giving readers access to underlying data that gives them a better understanding of the research described.

There are different ways to link your datasets to your article. When available, you can directly link your dataset to your article by providing the relevant information in the submission system. For more information, visit the database linking page.

For **supported data repositories** a repository banner will automatically appear next to your published article on ScienceDirect.

In addition, you can link to relevant data or entities through identifiers within the text of your manuscript, using the following format: Database: xxxx (e.g., TAIR: AT1G01020; CCDC: 734053; PDB: 1XFN).

**Mendeley Data**

This journal supports Mendeley Data, enabling you to deposit any research data (including raw and processed data, video, code, software, algorithms, protocols, and methods) associated with your manuscript in a free-to-use, open access repository. During the submission process, after uploading your manuscript, you will have the opportunity to upload your relevant datasets directly to Mendeley Data. The datasets will be listed and directly accessible to readers next to your published article online.

For more information, visit the Mendeley Data for journals page.

**Data statement**

To foster transparency, we encourage you to state the availability of your data in your submission. This may be a requirement of your funding body or institution. If your data is unavailable to access or unsuitable to post, you will have the opportunity to indicate why during the submission process, for example by stating that the research data is confidential. The statement will appear with your published article on ScienceDirect. For more information, visit the Data Statement page.

**AFTER ACCEPTANCE**

**Online proof correction**

Corresponding authors will receive an e-mail with a link to our online proofing system, allowing annotation and correction of proofs online. The environment is similar to MS Word: in addition to editing text, you can also comment on figures/tables and answer questions from the Copy Editor. Web-based proofing provides a faster and less error-prone process by allowing you to directly type your corrections, eliminating the potential introduction of errors.

If preferred, you can still choose to annotate and upload your edits on the PDF version. All instructions for proofing will be given in the e-mail we send to authors, including alternative methods to the online version and PDF.

We will do everything possible to get your article published quickly and accurately. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. It is important to ensure that all corrections are sent back to us in one communication. Please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility.
**Offprints**
The corresponding author will, at no cost, receive a customized Share Link providing 50 days free access to the final published version of the article on ScienceDirect. The Share Link can be used for sharing the article via any communication channel, including email and social media. For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. Both corresponding and co-authors may order offprints at any time via Elsevier's Webshop. Corresponding authors who have published their article gold open access do not receive a Share Link as their final published version of the article is available open access on ScienceDirect and can be shared through the article DOI link.

**AUTHOR INQUIRIES**
Visit the Elsevier Support Center to find the answers you need. Here you will find everything from Frequently Asked Questions to ways to get in touch. You can also check the status of your submitted article or find out when your accepted article will be published.

© Copyright 2018 Elsevier | https://www.elsevier.com