The electronic Journal of Traditional and Complementary Medicine (eJTCM) is a quarterly open-access journal that covers the fields of traditional medicine, herbal medicine, and dietary therapy. The Journal provides a global platform for discussion, perspectives and research on traditional and Complementary medicine. eJTCM focuses on both Eastern and Western complementary medicine and welcomes articles from all medical perspectives.

**Major topics covered include:** Traditional and Herbal Medicine; Preventive Medicine; Dietary Therapy/Nutrition Supplements; History, Philosophy and Social-Cultural Aspects of Traditional Medicine.

**Objectives**
All articles published in the Journal, including perspectives, review, original articles, and short communications are the original content of the authors. eJTCM considers the Quality Control and the procedures for the preparation and characterization of herbal medicines, as well as the authentication of dietary supplements, as basic requirements to guarantee efficacy, safety and reproducibility in Traditional and Complementary Medicine. eJTCM encourages submissions which present observation and experimental investigation in translational and clinical studies, animal experiments, and in vivo/in vitro studies. Particular emphasis is given to the pathophysiological basis and the cellular-molecular mechanisms that underlie the beneficial effects of Traditional and Complementary Medicine.

**Abstracting and Indexing information**
eJTCM is indexed with PubMed, Scopus, Google Scholar, Caspur, CINAHL, DOAJ, EBSCO Publishing’s Electronic Databases, OpenJGate, ProQuest, SCLOAR, Summon by Serial Solutions, and Tropical Diseases Bulletin and we are currently undergoing the application process to SCI.

**Benefits**
- **Open access** – Free to view, download; the articles may be cited by a larger audience. **No processing charge** – accepted articles are published without cost. **Simple submission** – convenient online submission procedure. **Peer-review** – rigorous peer review by experts. **Speedy publication** – immediate publication on acceptance. **Search facility for Chinese medical terms** – eJTCM offers an online Chinese-English English-Chinese Medical Dictionary, hosted by Paradigm Publications, to enable writers to apply its in-house terminology. **Distinctive and friendly TCM terminology** – the technical terms of Chinese medicine are simultaneously given in English, Chinese, and its Pinyin transliteration. Here are the examples, Gastrodiae Rhizoma (天天, tiān má). Accepted by Joint Commission of Taiwan (JCT) as a qualified journal for evaluation of the teaching hospitals.
ABSTRACTING AND INDEXING

Scopus
PubMed
PubMed Central
Directory of Open Access Journals (DOAJ)

EDITORIAL BOARD

Editors-in-Chief
Lee-Yan Sheen, Institute of Food Science and Technology, National Taiwan University, Taipei, Taiwan
Ciro Isidoro (Co Editor-in-Chief), University of Piemonte Orientale, Italy

Associate Editors
David L. Adelson, University of Adelaide, Australia
Yi-Hung Chen, China Medical University, Taiwan
Chiang-Ting Chien, National Taiwan Normal University, Taiwan
Raymond Cooper, PhytoScience, Inc., USA
Danny Dhanasekaran, Oklahoma City University, USA
Marc Diederich, Laboratoire de Biologie Moléculaire et Cellulaire du Cancer (LBMCC), Luxembourg
José Dórea, University of Brasilia, Brazil
Wen Luan Hsiao, The Macau University of Science and Technology
Ching-Liang Hsieh, China Medical University, Taiwan
Rwei-Fen S. Hsu, Fu Jen Catholic University, Taiwan
Yen-Con Hung, University of Georgia, USA
Ming-Ching Kao, China Medical University, Taiwan
Omer Kucuk, Winship Cancer Institute of Emory University, USA
Chia-Hua Kuo, Graduate Institute of Sports Sciences, University of Taipei, Taiwan
Yao-Haur Kuo, National Research Institute of Chinese Medicine, Taiwan
Clara Lau, Insti. of Chinese Medicine, The Chinese University of Hong Kong, Shatin, Hong Kong
Ge Lin, School of Biomedical Sciences, The Chinese University of Hong Kong, Hong Kong, China
Jiankang Liu, Xi’an Jiaotong University, China
V Prakash, Former Director, Central Food Technological Research Institute, Mysuru, India
Fan Qu, Zhejiang University, Hangzhou, China
Paolo Roberti di Sarsina, Observatory and Methods for Health, University of Milano-Bicocca, Italy
Javad Sharifi-Rad, Phytochemistry Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran
Ya-Ching Shen, National Taiwan University, Taiwan
Lie-Fen Shyur, Agricultural Biotechnology Research Center, Academia Sinica, Taipei City, Taiwan
Yong-Sang Song, Seoul National University College of Medicine, South Korea
Ta-Chen Su, National Taiwan University, Taiwan
Tewin Tencomnao, Chulalongkorn University, Bangkok
Giuseppe Valacchi, University of Ferrara, Italy
Sabaratnam Vikineswary, University of Malaya, Malaysia
Mei Wang, Leiden University, Netherlands
Wen-Chin Yang, Macau University of Science and Technology, China

Honorary Editors
Rudolf Bauer, University of Graz, Austria
Yung-Chi Cheng, Yale University School of Medicine, USA
Edwin L. Cooper, University of California, USA
Chi-Tang Ho, Rutgers University, USA
Ru-Chih Huang Chow, Johns Hopkins University, USA
A. Douglas Kinghorn, The Ohio State University, USA
Kuo-Hsiung Lee, University of North Carolina, USA
Jaung-Geng Lin, China Medical University, Taiwan
Leroy F. Liu, Rutgers University, USA
Fereidoon Shahidi, Memorial University of Newfoundland, Canada
Lu-Hai Wang, National Health Research Institutes
Jacqueline Whang-Peng, Taipei Medical University, Taiwan
Chung S. Yang, Rutgers University, USA
GUIDE FOR AUTHORS

http://cdn.elsevier.com/promis_images/author-information-pack.jpg

Peer review process

INTRODUCTION

We encourage you to read carefully the Editorial note (http://www.sciencedirect.com/science/article/pii/S2225411015001212) and to follow the instruction at 1.7 in order to speed up the reviewing process of your article.

Types of Paper

Contributions falling into the following categories will be considered for publication: Original Research Papers, Review Articles, Short Communications and Perspectives. Please ensure that you select the appropriate article type from the list of options when making your submission. Authors contributing to special issues should ensure that they select the special issue article type from this list.

Note that submission of Perspective and Review Articles are by invitation. Unsolicited Perspective and Review Articles will be considered only if submitted by outstanding senior authors. Perspective and Review Articles must address an actual hot topic.

Please, ask up to 3 reviewers of your choice to fill in the Overall Evaluation Sheet (OES/ LINK: http://www.journals.elsevier.com/journal-of-traditional-and-complementary-medicine/policies-and-guidelines/overall-evaluation-sheetoes) and send it along with the cover letter.

BEFORE YOU BEGIN

Useful Links

OVERALL EVALUATION SHEET (OES) for the self-evaluation by corresponding author(s).

We wish to publish only the most comprehensive works that fall within our scope: to publish original, significant and interdisciplinary theoretical and experimental works related to Traditional and Complementary Medicine, including basic, translational, and clinical research that addresses prevention and cure of diseases. (OES/ LINK: http://www.journals.elsevier.com/journal-of-traditional-and-complementary-medicine/policies-and-guidelines/overall-evaluation-sheetoes) and send it along with the cover letter.

Useful Links:

Chinese medical dictionary:

http://dict.paradigm-pubs.com/test31.htm

Traditional & Complementary Medicine platform:

http://www.ncfsen.ntu.edu.tw/jtcm_mp/index.php

JTCM Manuscript Checklist

Ethics in publishing

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

Declaration 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. Authors must disclose any interests in two places: 1. A summary declaration of interest statement in the title page file (if double-blind) or the manuscript file (if single-blind). If there are no interests to declare then please state this: 'Declarations of interest: none'. This summary statement will be ultimately published if the article is accepted. 2. Detailed disclosures as part of a separate Declaration of Interest form, which forms part of the journal’s official records. It is important for potential interests to be declared in both places and that the information matches. More information.
**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.

**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 'COPYRIGHT TRANSFER AGREEMENT'. Acceptance of the agreement will ensure the widest possible dissemination of information. An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'COPYRIGHT TRANSFER AGREEMENT' form or a link to the online version of this agreement.
Permission of the society is required for resale or distribution outside the institution and for all other derivative works, including compilations and translations (please consult jtcm.me777@gmail.com). 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 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.
After acceptance, open access papers will be published under a noncommercial license. For authors requiring a commercial CC BY license, you can apply after your manuscript is accepted for publication.

**Open access**
Every peer-reviewed research article appearing in this journal will be published open access. This means that the article is universally and freely accessible via the internet in perpetuity, in an easily readable format immediately after publication. The author does not have any publication charges for open access. The Department of Chinese Medicine and Pharmacy, Ministry of Health and Welfare (MOHW) will pay to make the article open access.
A CC user license manages the reuse of the article (see http://www.elsevier.com/openaccesslicenses). All articles will be published under the following license:
Creative Commons Attribution-NonCommercial-NoDerivs (CC BY-NC-ND)
For non-commercial purposes, let others distribute and copy the article, and to include in a collective work (such as an anthology), as long as they credit the author(s) and provided they do not alter or modify the article.

Elsevier Researcher Academy
Researcher Academy is a free e-learning platform designed to support early and mid-career researchers throughout their research journey. The “Learn” environment at Researcher Academy offers several interactive modules, webinars, downloadable guides and resources to guide you through the process of writing for research and going through peer review. Feel free to use these free resources to improve your submission and navigate the publication process with ease.

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.

Submission
Submission to this journal proceeds totally online. Use the following guidelines to prepare your article. Via the homepage of this journal (http://ees.elsevier.com/jtcme) you will be guided stepwise through the creation and uploading of the various files. The system automatically converts source files to a single Adobe Acrobat PDF version of the article, which is used in the peer-review process. Please note that even though manuscript source files are converted to PDF at submission for the review process, these source files are needed for further processing after acceptance. All correspondence, including notification of the Editor's decision and requests for revision, takes place by e-mail and via the author's homepage, removing the need for a hard-copy paper trail. If you are unable to provide an electronic version, please contact the editorial office prior to submission [e-mail: jtcm.me777@gmail.com; telephone: 886-2-33664130; fax: 886-2-33669676]. Alternatively you can visit our Support Center.

Additional Information
Tables and figures may be presented with captions within the main body of the manuscript; if so, figures should additionally be uploaded as high resolution files.

PREPARATION
Peer review
This journal operates a single 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.

Use of word processing software
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, superscripts, subscripts 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). 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 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.

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.

Essential title page information
- Title. Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- Author names and affiliations. Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. You can add your name between parentheses in your own script behind the English transliteration. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case 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 each author.
- Corresponding author. Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. This responsibility includes answering any future queries about Methodology and Materials. Ensure that the e-mail address is given and that contact details are 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 was visiting at the 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.

Abstract
A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major 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 essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

Keywords
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.

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 proof reading the article, etc.).

Formatting of funding sources
List funding sources in this standard way to facilitate compliance to funder's requirements:

Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

It is not necessary to include detailed descriptions on the program or type of grants and awards. When funding is from a block grant or other resources available to a university, college, or other research institution, submit the name of the institute or organization that provided the funding.

If no funding has been provided for the research, please include the following sentence:

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

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

Math formulae
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).

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.

Technical Terms
The Journal of Traditional and Complementary Medicine requires that all technical terms of Chinese medicine conform to its house style. Authors can access the journal's Chinese-English list of terms on Paradigm Online Chinese Medical Dictionary. When preparing a manuscript for submission, you should simultaneously give the technical terms in English (Latin pharmacognostic names, formula names, general terms, and book titles), Chinese, and its Pinyin transliteration as shown in the following examples:

Latin pharmacognostic names: Gastrodiae Rhizoma (## tiān má)
Formula names: Ephedra decoction (### má huáng tāng)
General terms: pulmonary distention (### fèi zhàng)
Book titles: The Divine Husbandman's Herbal Foundation Canon (####### shén nóng běn c#o jīng)

This will be of benefit to those who are familiar with the Chinese terminology of Chinese medicine. Please use Latin pharmacognostic names. We suggest that the scientific names be listed in the manuscript too. If you have any problems with determining the technical terms of traditional Chinese medicines, please contact us.
• Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
• Number the illustrations according to their sequence in the text.
• Use a logical naming convention for your artwork files.
• Provide captions to illustrations separately.
• Size the illustrations close to the desired dimensions of the published version.
• Submit each illustration as a separate file.

A detailed guide on electronic artwork is available.

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

Formats
If your electronic artwork is created in a Microsoft Office application (Word, PowerPoint, Excel) then please supply 'as is' in the native document format.
Regardless of the application used other than Microsoft Office, when your electronic artwork is finalized, 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 (or PDF): Vector drawings, embed all used fonts.
- TIFF (or JPEG): Color or grayscale photographs (halftones), keep to a minimum of 300 dpi.
- TIFF (or JPEG): Bitmapped (pure black & white pixels) line drawings, keep to a minimum of 1000 dpi.
- TIFF (or JPEG): Combinations bitmapped line/half-tone (color or grayscale), keep to a minimum of 500 dpi.

Please do not:
• Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); these typically have a low number of pixels and limited set of colors;
• 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.

References in a special issue
Please ensure that the words 'this issue' are added to any references in the list (and any citations in the text) to other articles in the same Special Issue.

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 and Zotero, as well as EndNote. Using the word processor 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.

Users of Mendeley Desktop can easily install the reference style for this journal by clicking the following link:
http://open.mendeley.com/use-citation-style/journal-of-traditional-and-complementary-medicine
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
American Medical Association


Reference to a book:


Reference to a chapter in an edited book:


Journal Abbreviations source
Journal names should be abbreviated according to
List of title word abbreviations: http://www.issn.org/2-22661-LTWA-online.php;

Video
Elsevier accepts video material and animation sequences to support and enhance your scientific research. Authors who have video or animation files that they wish to submit with their article are strongly encouraged to include links to these within the body of the article. This can be done in the same way as a figure or table by referring to the video or animation content and noting in the body text where it should be placed. All submitted files should be properly labeled so that they directly relate to the video file's content. In order to ensure that your video or animation material is directly usable, please provide the file in one of our recommended file formats with a preferred maximum size of 150 MB per file, 1 GB in total. Video and animation files supplied will be published online in the electronic version of your article in Elsevier Web products, including ScienceDirect. Please supply 'stills' with your files: you can choose any frame from the video or animation or make a separate image. These will be used instead of standard icons and will personalize the link to your video data. For more detailed instructions please visit our video instruction pages. Note: since video and animation cannot be embedded in the print version of the journal, please provide text for both the electronic and the print version for the portions of the article that refer to this content.
Graphical Abstract
A Graphical Abstract is a single, concise, pictorial and visual summary of the main findings of the article. This could either be the concluding figure from the article or a figure that is specially designed for the purpose, which captures the content of the article for readers at a single glance.

A Graphical Abstract should allow readers to quickly gain an understanding of the main take-home message of the paper and is intended to encourage browsing, promote interdisciplinary scholarship, and help readers identify more quickly which papers are most relevant to their research interests.

Please refer: http://www.elsevier.com/journal-authors/graphical-abstract

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. Before submitting your article, you can deposit the relevant datasets to Mendeley Data. Please include the DOI of the deposited dataset(s) in your main manuscript file. 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.

Submission checklist
The following list will be useful during the final checking of an article prior to sending it to the journal for review. Please consult this Guide for Authors for further details of any item.

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
• Phone numbers

All necessary files have been uploaded, and contain:
• Keywords
• All figure captions
• All tables (including title, description, footnotes)
• Graphical Abstract

Further considerations
• Manuscript has been 'spell-checked' and 'grammar-checked'
• References are in the correct format for this journal
• 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 Web)
• Color figures are clearly marked as being intended for color reproduction on the Web (free of charge) and in print, or to be reproduced in color on the Web (free of charge) and in black-and-white in print
• If only color on the Web is required, black-and-white versions of the figures are also supplied for printing purposes

For any further information please visit our customer support site at http://support.elsevier.com.

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 be notified and receive a link to the published version of the open access article on ScienceDirect. This link is in the form of an article DOI link which can be shared via email and social networks. 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. Authors requiring printed copies of multiple articles may use Elsevier Webshop's 'Create Your Own Book' service to collate multiple articles within a single cover.

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.