DESCRIPTION

The *European Journal of Vascular and Endovascular Surgery* is aimed primarily at vascular surgeons dealing with patients with arterial, venous and lymphatic diseases. Contributions are included on the diagnosis, investigation and management of these vascular disorders. Papers that consider the technical aspects of vascular surgery are encouraged, and the journal includes invited state-of-the-art articles.

Reflecting the increasing importance of endovascular techniques in the management of vascular diseases and the value of closer collaboration between the vascular surgeon and the vascular radiologist, the journal has now extended its scope to encompass the growing number of contributions from this exciting field. Articles describing endovascular method and their critical evaluation are included, as well as reports on the emerging technology associated with this field.

Contributions are also included from such associated specialities as angiology, diabetology, rehabilitation and other fundamental sciences, provided these relate to the management of vascular patients.

*The European Society For Vascular Surgery* was founded and inaugurated on May 6, 1987 in London. The objectives of the Society are to relieve sickness and to preserve and protect health by advancing for the public benefit the science and art and research into vascular disease including vascular surgery.

To order this journal online, visit [http://intl.elsevierhealth.com/journals/ejvs](http://intl.elsevierhealth.com/journals/ejvs)

ABSTRACTING AND INDEXING

Directory of Open Access Journals (DOAJ)

EDITORIAL BOARD

*Editor-in-Chief*

J.B. Ricco, Université de Poitiers, Poitiers, France

*EJVES Editorial Office*

Anette Fowler, Elsevier Ltd., The Boulevard, Langford Lane, Kidlington, OX5 1GB, Oxford, England, UK
**Associate Editors**

N. Chakfe, Les Hôpitaux Universitaires de Strasbourg (HUS), Strasbourg, France  
X. Chaufour, Université de Toulouse, Toulouse, France  
C. Dorsey, University of Chicago Medical Center, Chicago, USA  
E. Ducasse, CHU de Bordeaux, Bordeaux, France  
A.R. Naylor, University of Leicester, Leicester, UK  
P.E. Ocke Reis, Universidade Federal Fluminense (UFF), Rio de Janeiro, Brazil  
M. Vega de Ceniga, University of the Basque Country, Bilbao, Spain  
R. von Allmen, Kantonsspital St. Gallen, St. Gallen, Switzerland

**Editorial Board Members**

F. Biancari, University of Oulu, Oulu, Finland  
J. Boyle, Private Address, Cambridge, UK  
A. Chaudhuri, Bedford Hospital, Bedford, UK  
G.J. de Borst, University Medical Centre, Utrecht, Netherlands  
H.H. Dosluoglu, General Hospital, Buffalo, USA  
R. Fitridge, University of Adelaide, Adelaide, Australia  
M. Gargiulo, Università di Bologna, Bologna, Italy  
S. Haulon, Université de Lille, Lille, France  
G. Illuminati, Sapienza Università di Roma, Rome, Italy  
S. Kakkos, University of Patras Medical School, Patras, Greece  
I. Koncar, Clinical Center of Serbia, Belgrade, Serbia  
S. Lepidi, Università degli Studi di Padova, Padova, Italy  
R. Milner, University of Chicago Medical Center, Chicago, USA  
K. Rai, Max Healthcare, Delhi, India  
M. Venermo, Helsinki University Central Hospital, Helsinki, Finland
GUIDE FOR AUTHORS

INTRODUCTION
Submitted short reports will be assessed for their educational message and accuracy. We encourage the submission of all short (case) reports that will further knowledge, learning and understanding of the topic they relate to. This new Journal is dedicated to publishing short reports and reports do not necessarily need to be novel to convey an educational message.

Types of article
Case Reports/Short Reports: Maximum length 1,500 words. Case reports require a structured abstract of no more than 300 words and include no more than 10 references.

Technical Notes: Maximum length 1,500 words. Introduction - Surgical Technique - Discussion (highlighting advantages, important considerations, pitfalls and limitations) - Conclusion. No more than 10 references.

Correspondence: Relating to papers recently published in the Journal, or containing brief reports of unusual or preliminary findings. Maximum length of 500 words, one table or figure and a maximum of 10 references.

Short Communications: Brief reports of unusual or preliminary findings. Maximum length of 500 words, two tables or figures and a maximum of 10 references.

Surgical Videos: We encourage the submission of technical videos. Video articles should combine text with a multimedia format and should be a maximum of 1,500 words. The text should include a structured abstract with a maximum length of 250 words, introduction, technique, and discussion, plus references and figure and video legends. Further details of how to submit a video are below.

Images: The journal will publish interesting images that support its aims and scope. The images should be single images. A brief title should be supplied along with text describing the image using no more than 150 words. Two authors maximum and no references. The images will be published for free with no author publication charge. The number accepted will be limited and will be at the editor’s discretion.

Original Research: We welcome the submission of original research in EJVES Short Reports. Articles should be formatted to fit in the short reports format: maximum length 1,500 words, structured to include: Objectives, Design, Materials, Methods, Results, Conclusions and no more than 3 tables or figures where appropriate. We welcome all article types of original research. Maximum 25 references.

Word count Please indicate the word count on the front page of your manuscript.

The publication fee for this journal is $500 with a 50% discount for ESVS members.

Contact details for submission
To submit, please go to the online submission site: http://ees.elsevier.com/ejvssr/

If you have any problem submitting your paper online please contact Annette Fowler at ejvssr@elsevier.com

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.

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 competing interests 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.

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 an 'Exclusive License Agreement' (see more information on this). Permitted third party reuse of 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.

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
This is an open access journal: all articles will be immediately and permanently free for everyone to read and download. To provide open access, this journal has an open access fee (also known as an article publishing charge APC) which needs to be paid by the authors or on their behalf e.g. by their research funder or institution. Permitted third party (re)use is defined by the following Creative Commons user licenses:

Creative Commons Attribution-NonCommercial-NoDerivs (CC BY-NC-ND)
For non-commercial purposes, lets 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.

If you need to comply with your funding body policy you can apply for a CC-BY license after your manuscript is accepted for publication.

To provide open access, this journal has a publication fee which needs to be met by the authors or their research funders. The publication fee for this journal is USD500 (members of the ESVS have a 50% discount and pay USD250). Learn more about Elsevier's pricing policy: https://www.elsevier.com/openaccesspricing. If you would like your article to be published open access, but you genuinely cannot afford these fees, then individual waiver requests are considered on a case-by-case basis and may be granted in cases of genuine need. Priority for this waiver program will be given to applications by authors from countries eligible for the Research4Life program.

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 Author Services.

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 an Elsevier publication. Written consents must be retained by the author but copies should not be provided to the journal. Only if specifically requested by the journal in exceptional circumstances (for example if a legal issue arises) the author must provide copies of the consents or evidence that such consents have been obtained. For more information, please review the Elsevier Policy on the Use of Images or Personal Information of Patients or other Individuals. 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.

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.

Referees
Authors must suggest three non-conflicted peer reviewers with expertise as much for content as for methodology of their submission, with contact details including email address. This will significantly help facilitate timely peer review.

PREPARATION

Peer review
This journal operates a single blind review process. All contributions are 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, 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). 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.

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.

Covering Letter

Manuscripts must be accompanied by a covering letter stating that the current "Instructions to Authors" have been read by all authors, thereby indicating compliance with those instructions and acceptance of the conditions posed. The letter should state that the authors have seen and agreed to the submitted version of the paper, that all who have been acknowledged as contributors or as providers of personal communications have agreed to their inclusion, that the material is original and that it has been neither published elsewhere nor submitted for publication simultaneously. In addition the letter should state that if accepted, the paper will not be published elsewhere in the same form, in English or in any other language, without written consent of the copyright holder.

Highlights

Highlights are mandatory for this journal as they help increase the discoverability of your article via search engines. They consist of a short collection of bullet points that capture the novel results of your research as well as new methods that were used during the study (if any). Please have a look at the examples here: example Highlights.

Highlights should be submitted in a separate editable file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point).

Abstract

A structured abstract of no more than 300 words must be provided as part of each manuscript, except correspondence. The abstract should consist of four paragraphs, with the following headings: objectives, design or methods, results, conclusions, or alternative headings appropriate to the format of the paper. The abstract should not refer to footnotes or references.
Keywords
Immediately after the abstract, provide a maximum of 6 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.

Abbreviations
Authors should limit the use of abbreviations. Terms which are mentioned frequently may be abbreviated but only if this does not detract from reader comprehension. Abbreviations for SI units and statistical terms are those in Baron DN (ed): Units, Symbols and Abbreviations: A Guide for Biological and Medical Editors and Authors 4th ed. London, Royal Society of Medicine, 1994.

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.).

The acknowledgements page should specify: Contributions that need acknowledging but do not justify authorship, e.g. technical help Sources of financial and material support.

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
The decimal point and not a comma should be used, e.g. 6.89 not 6,89. A space rather than a comma should follow thousands and multiples thereof, e.g. 10 000 not 10,000. Measurements of length, height, weight and volume should be reported in metric units (metre, kilogram, litre) or their decimal multiples. Temperatures should be given in degrees Celsius and blood pressure in millimetres of mercury. All other measurements, including laboratory measurements, should be reported in the metric system in terms of the International System of Units (SI).

Materials/proprietary drugs
When quoting specific materials or proprietary drugs, authors must state in parentheses the name and address of the manufacturer. Generic names should be used whenever possible.

Statistics
Authors are responsible for the accuracy of all statistical calculations. Detailed guidance on the handling of statistical material can be found at https://www.elsevier.com/__data/promis_misc/ejvesstat.pdf.

Embedded math equations
If you are submitting an article prepared with Microsoft Word containing embedded math equations then please read this (related support information).

Artwork
Electronic artwork
General points
• Make sure you use uniform lettering and sizing of your original artwork.
• Embed the used fonts if the application provides that option.
• 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.
• Ensure that color images are accessible to all, including those with impaired color vision.

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). 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
Each table must be presented at the end of the manuscript on a separate page and numbered in order of appearance in the text. The title of the table must appear after the number. Each table must include appropriate headings. Footnotes, when necessary, must be identified by letters. Units of measurement must be clearly indicated. A table can include references if appropriate.

Video Submission
EJVES Short Reports encourages authors to submit narrated video with their technical notes and reports. All videos are subject to peer review. We expect professional quality and narration, regardless of production method. A sound track is required. These formats for video will be accepted: MP4 (.mp4) QuickTime (.mov) MPEG-1 or MPEG-2 (.mpg)

Requirements Each video must start with a slide listing the authors' conflicts of interest. Submit a single video per manuscript, not multi-part videos. Maximum length of videos is 4.5 minutes. Please ZIP the file and upload the zipped file to hasten the upload time. A complete legend for the video must be included in the manuscript. Video must be cited in the text of your manuscript just like a figure. Additional information about submitting media files can be found here.

References
Reference links
Increased discoverability of research and high quality peer review are ensured by online links to the sources cited. In order to allow us to create links to abstracting and indexing services, such as Scopus, CrossRef and PubMed, please ensure that data provided in the references are correct. Please
note that incorrect surnames, journal/book titles, publication year and pagination may prevent link creation. When copying references, please be careful as they may already contain errors. Use of the DOI is highly encouraged.

A DOI is guaranteed never to change, so you can use it as a permanent link to any electronic article. An example of a citation using DOI for an article not yet in an issue is: VanDecar J.C., Russo R.M., James D.E., Ambeh W.B., Franke M. (2003). Aseismic continuation of the Lesser Antilles slab beneath northeastern Venezuela. Journal of Geophysical Research, https://doi.org/10.1029/2001JB000884. Please note the format of such citations should be in the same style as all other references in the paper.

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 style
References should be typed with double spacing and cited in the Vancouver style. Unpublished communications should be cited in the text, in parentheses.

In the text, references should be numbered consecutively by superscript: 1,2 or 1-3. References should be listed in numerical order at the end of the article. The sequence for a journal article is: author(s), title of paper, journal name (abbreviated as in Index Medicus or written in full if no abbreviation quoted), year of publication, volume number, first and last pages. If there are more than six authors list only the first six followed by 'et al.' Journal titles should be abbreviated according to Index Medicus (see http://www.nlm.nih.gov/tsd/serials/lji.html). The sequence for a book is: author(s), editor(s) or compiler(s), title and edition number, place of publication and publisher's name, year of publication, first and last pages (if relevant).

Examples:

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 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 Author Services.
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