**DESCRIPTION**

*The American Journal of Medicine* - "The Green Journal" - publishes original clinical research of interest to physicians in *internal medicine*, both in academia and community-based practice. *AJM* is the official journal of the [Alliance for Academic Internal Medicine](https://www.aaim.org), a prestigious group comprising internal medicine department chairs at more than 125 medical schools across the U.S. Each issue carries useful reviews as well as seminal articles of immediate interest to the practicing physician, including peer-reviewed, original scientific studies that have direct clinical significance and position papers on health care issues, medical education, and public policy.

*AJM* publishes studies performed by multi-center groups in the various disciplines of *medicine*, including clinical trials and cohort studies from large patient populations, specifically:

- Phase I, phase II, and phase III studies performed under the auspices of groups such as general clinical research centers and cooperative oncology groups. Reports of patients with common presentations or diseases, especially studies that delineate the natural history and therapy of important conditions. Reviews oriented to the practicing internist and diagnostic puzzles, complete with images, from a variety of specialties. Careful physiological or pharmacological studies that explain normal function or the body’s response to disease. Analytic reviews such as meta-analyses and decision analyses, that use a formal structure to summarize an important field.

**AUDIENCE**

Specialists in Internal Medicine: Cardiovascular Disease, Diabetes, Gastroenterology, Geriatrics, Immunology, Infectious Disease, Nephrology, Rheumatology; Doctors of Family and General Medicine; Clinical Researchers.

**IMPACT FACTOR**

2018: 4.760 © Clarivate Analytics Journal Citation Reports 2019
ABSTRACTING AND INDEXING

BIOSIS Citation Index
Biology Digest
Biostat
Biotechnology Abstracts
Chemical Abstracts
Current Advances in Cancer Research
Current Advances in Ecological Sciences
Current Advances in Genetics and Molecular Biology
Current Contents
Dairy Science Abstracts
Dent. Ind.
Embase
Helminthological Abstracts
I.P.A.
Kidney
Lead Abstracts
Protozoological Abstracts
Review of Plant Pathology
Risk Abstracts
Science Citation Index
Social Sciences Citation Index
Tropical Diseases Bulletin
PubMed/Medline
CIS
CINAH
Dok. Arbeitsmed.
INIS Atomindex
Nutrition Abstracts
Telegen
Current Advances in Biochemistry
Medical and Surgical Dermatology
Behavioral Medicine Abstracts
Current Advances in Cell and Developmental Biology
Diabetes Contents
Index to Scientific Reviews
Global Health
Review of Medical and Veterinary Entomology
Review of Medical and Veterinary Mycology
Abstracts in Hygiene and Communicable Diseases
Abstracts in Internal Medicine
AIDS Abstracts
AIM
Scopus

EDITORIAL BOARD

Editor-in-Chief
Joseph Alpert, University of Arizona College of Medicine, Tucson, United States

Associate Editors
James E. Dalen, Tucson, AZ
Archita Desai, Indianapolis, IN
David Hellmann, Baltimore, MD
Monica Kraft, Tucson, AZ
Y. Howard Lien, Tucson, AZ
Richard Mandel, Tucson, Arizona
Michael Rich, Saint Louis, MO
Barbara L Schuster, Athens, GA
Richard D. deShazo, Birmingham, MS
Robert G. Stern, Tucson, AZ
Alison Stoppeck, Stony Brook, NY
Charles M. Wiener, Baltimore, MD

Supplements Editor
William Frishman, New York Medical College School of Medicine, Valhalla, New York, United States

Specialty Editors
G.D. Barnes, Ann Arbor, MI
S.R. Chipkin, Boston, MA
R.M. Cooper-DeHoff, Gainesville, FL
S.T. Costa, Alexandria, VA
V.D. Durairaj, Austin, TX
K.A. Eagle, Ann Arbor, MI
M. J. Fain, Tucson, AZ
S. W. Finks, Knoxville, TN
R.J. Goldberg, Worcester, MA
M. D. Hutchinson, Tucson, AZ
T.J. Marrie, Halifax, NS, Canada
U. Paniker, Kailua Kona, Hawaii
M. Samuels, Boston, MA
H. Simon, Boston, MA

Managing Editor
T. Baird, Tucson, AZ

International Editorial Board
Ding-Shinn Chen
George Chrousos
Loic Guillevin
Michael Kew
Batya Kristal
Gregory Y.H. Lip
Walter Reinhardt
Juan de Sanctis
Alexander Shpektor
Kristian Thygesen
Elena J. Valsilieva
John E. L. Wong
Pan-Chyr Yang

Editorial Board
G.S. Alarcón
E. Amsterdam
R. J. Anderson
A. Aneja
F.C Arnett
W.S Aronow
J. P. Atkinson
M.G. Atta
D.W. Bates
P.W. Bates
J.J. Bax
C.I. Bennett
A. Bindman
E.J. Bini
J.W. Bloom
E. Boersma
D.C. Brater
G.D. Braunstein
M.S. Bronze
J. Campion
V. Chopra
P.E, Cryer
B.A. Cunha
J.M. Samet
A.I. Schafer
W.M. Scheld
J. Shapiro
S. Shea
M. Sherman
E.H. Shortliffe
D.S. Siegel
M.D. Siegel
S. Sipilä
P. Slocum
A. Soll
F. Southwick
C.W. Spellman
M. J. Stampfer
P.D. Stein
L. Tavazzi
E.J. Topol
W. V. Vieweg
T.W. Wakefield
S. Wasserman
W.S. Weintraub
W.B. White
C.M. Wilcox
T. Wilt
S. Wolff
V.W. Yang
W. Yates
J. Zehnder
GUIDE FOR AUTHORS

Your Paper Your Way
We now differentiate between the requirements for new and revised submissions. You may choose to submit your manuscript as a single Word or PDF file to be used in the refereeing process. Only when your paper is at the revision stage, will you be requested to put your paper in to a ‘correct format’ for acceptance and provide the items required for the publication of your article.

To find out more, please visit the Preparation section below.

The editors of The American Journal of Medicine® welcome concise articles devoted to internal medicine and its specialties. Articles must be contributed solely to The American Journal of Medicine® and they become the property of the publisher. Statements contained therein are the responsibility of the author(s). The publisher reserves copyright and renewal on all published material, and such material may not be reproduced in any form without the written permission of the publisher.

• Submission Guidelines at a Glance

• Manuscript Submission Checklist

• In the cover letter and on the title page, indicate the type of manuscript you are submitting: Clinical Research Study, Review, Images in Dermatology, Images in Radiology, Diagnostic Dilemma, ECG Image of the Month, Advancing High Value Health Care, Brief Observation, Clinical Communication to the Editor, Letter to the Editor, Commentary, Medical Humanities, Clinical Effectiveness, Personomics, or AAIM Perspectives. Suggestions for potential reviewers are welcome. Case reports focusing on one patient should be submitted as Clinical Communications to the Editor. Research studies that involve fewer than 100 subjects should be submitted as Brief Observations. Note that we have combined the article types of Editorial and Commentary into a single category: an article that might be considered an Editorial should now be submitted as a Commentary. The editors reserve the right to change the article type. Please refer to the specific word limits, formatting guidelines and instructions for each article type before submission.

Address manuscripts to Joseph S. Alpert, MD, Editor-in-Chief, The American Journal of Medicine, 3615 N. Prince Village Place, Suite 181, Tucson, Arizona 85719. All submissions should be formatted for US letter (8.5 X 11 inches). All manuscripts must be submitted through the Journal’s online submission and review system at http://www.ees.elsevier.com/ajm.

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

• Accepted manuscripts may be published in the print version of The American Journal of Medicine or in AJM Online. Abstracts for the online version of AJM will be printed in the Journal, but the full text will appear online with the other articles from that issue. Online articles are fully searchable through Science Direct, and other services.

• A cover letter, signed by the first author and corresponding author, should accompany the manuscript. It should include the name, mailing address, telephone and FAX numbers, and email address of the corresponding author.

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

Potential conflicts of interest for all authors should be discussed in a separate document. An electronic cover letter from the corresponding author is acceptable. Authors of research articles should disclose any affiliation with any organization with a financial interest, direct or indirect, in the subject matter or materials discussed in the manuscript (eg, consultancies, employment, expert testimony, honoraria, retainers, stock) that may affect the conduct or reporting of the work submitted. If uncertain as to what might be considered a potential conflict of interest, authors should err on the side of full disclosure. Because reviews and editorials are based on selection and interpretation of the literature, the Journal expects that authors of such articles will not have any financial interest in a company (or its competitor) that makes a product discussed in the article. Information about potential conflict of interest will be made available to reviewers and will be published with the manuscript at the discretion of the editors.

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.

• The cover letter must attest that the manuscript represents original work and that it is not under consideration for publication elsewhere. The cover letter should also state that all authors meet the criteria for authorship and that the authors will sign a statement attesting authorship, disclosing all potential conflicts of interest, and releasing the copyright should the manuscript be accepted for publication.

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’).

Author contributions
For transparency, we encourage authors to submit an author statement file outlining their individual contributions to the paper using the relevant CRediT roles: Conceptualization; Data curation; Formal analysis; Funding acquisition; Investigation; Methodology; Project administration; Resources; Software; Supervision; Validation; Visualization; Roles/Writing - original draft; Writing - review & editing. Authorship statements should be formatted with the names of authors first and CRediT role(s) following. More details and an example

- Each author must have participated in the writing of the manuscript, and have seen and approved the submitted version. Further, each author should have been involved in the conception and design of the study, or the analysis of the data.
- Potential authors who have questions about these issues should contact the editorial office at editors@amjmed.org.
- All correspondence between the Journal’s editorial office and the authors will be sent to the corresponding author only.

Article transfer service
This journal is part of our Article Transfer Service. This means that if the Editor feels your article is more suitable in one of our other participating journals, then you may be asked to consider transferring the article to one of those. If you agree, your article will be transferred automatically on your behalf with no need to reformat. Please note that your article will be reviewed again by the new journal. More information.

Copyright
This journal offers authors a choice in publishing their research: open access and subscription.

For subscription articles
Upon acceptance of an article, authors will be asked to complete a Journal Publishing Agreement (for more information on this and copyright, see https://www.elsevier.com/copyright). An email 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 (please consult https://www.elsevier.com/permissions). 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: please consult https://www.elsevier.com/permissions.

For open access articles
Upon acceptance of an article, authors will be asked to complete an Exclusive License Agreement (for more information see https://www.elsevier.com/OAAuthorAgreement). Permitted reuse of open access articles is determined by the author's choice of user license (see https://www.elsevier.com/openaccesslicenses).

Retained author rights
As an author you (or your employer or institution) retain certain rights. For more information on author rights for:
subscription articles please see https://www.elsevier.com/journal-authors/author-rights-and-responsibilities;
for open access articles please see https://www.elsevier.com/OAAuthorAgreement.
Role of the funding source
Please identify who provided financial support for the conduct of the research and/or preparation of the article, and briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis, and interpretation of data; in writing 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. Please see https://www.elsevier.com/funding.

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 journal offers authors a choice in publishing their research:

Subscription
• Articles are made available to subscribers as well as developing countries and patient groups through our universal access programs.
• No open access publication fee payable by authors.
• The Author is entitled to post the accepted manuscript in their institution's repository and make this public after an embargo period (known as green Open Access). The published journal article cannot be shared publicly, for example on ResearchGate or Academia.edu, to ensure the sustainability of peer-reviewed research in journal publications. The embargo period for this journal can be found below.

Gold open access
• Articles are freely available to both subscribers and the wider public with permitted reuse.
• A gold open access publication fee is payable by authors or on their behalf, e.g. by their research funder or institution.

Regardless of how you choose to publish your article, the journal will apply the same peer review criteria and acceptance standards.

For gold open access articles, 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.

The gold open access publication fee for this journal is USD 3950, excluding taxes. Learn more about Elsevier's pricing policy: https://www.elsevier.com/openaccesspricing.

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.
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)
Submit your manuscript in English. 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 http://webshop.elsevier.com/languageediting/ or visit our customer support site https://service.elsevier.com for more information.

Submission
Submission to this journal proceeds totally online, and you will be guided stepwise through the creation and uploading of your files. The system automatically converts source files to a single PDF file of the article, which is used in the peer-review process. Please note that even though manuscript source files are converted to PDF files 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 email, eliminating the need for a paper trail.

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

PREPARATION

TEXT

• Use the Style Guide of the American Medical Association as a reference.

• Limit use of acronyms or abbreviations to those that are generally accepted (eg, DNA, MRI, STD, HIV, units of measure, statistical terms, trial names.

• Measurements of length, height, weight, and volume should be reported in metric units (meter, kilogram, liter) or their decimal multiples. Temperatures should be given in degrees Celsius. Blood pressures should be given in millimeters of mercury.

• Cite in numerical order every reference, figure, and table. (Order of mention in the text determines the number given to each.) Provide legends for all Tables and Figures

• Acknowledgments, including grant support, should be placed at the end of the text.

• Include the manuscript number on all revisions and include it in all correspondence.

NEW SUBMISSIONS
Submission to this journal proceeds totally online and you will be guided stepwise through the creation and uploading of your files. The system automatically converts your files to a single PDF file, which is used in the peer-review process.
As part of the Your Paper Your Way service, you may choose to submit your manuscript as a single file to be used in the refereeing process. This can be a PDF file or a Word document, in any format or layout that can be used by referees to evaluate your manuscript. It should contain high enough quality figures for refereeing. If you prefer to do so, you may still provide all or some of the source files at the initial submission. Please note that individual figure files larger than 10 MB must be uploaded separately.

References
There are no strict requirements on reference formatting at submission. References can be in any style or format as long as the style is consistent. Where applicable, author(s) name(s), journal title/book title, chapter title/article title, year of publication, volume number/book chapter and the article number or pagination must be present. Use of DOI is highly encouraged. The reference style used by the journal will be applied to the accepted article by Elsevier at the proof stage. Note that missing data will be highlighted at proof stage for the author to correct.
**Formatting requirements**

There are no strict formatting requirements but all manuscripts must contain the essential elements needed to convey your manuscript, for example Abstract, Keywords, Introduction, Materials and Methods, Results, Conclusions, Artwork and Tables with Captions.

If your article includes any Videos and/or other Supplementary material, this should be included in your initial submission for peer review purposes. Divide the article into clearly defined sections.

**Figures and tables embedded in text**

Please ensure the figures and the tables included in the single file are placed next to the relevant text in the manuscript, rather than at the bottom or the top of the file. The corresponding caption should be placed directly below the figure or table.

**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 one independent expert reviewer 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.

**REVISED SUBMISSIONS**

**Use of word processing software**

Regardless of the file format of the original submission, at revision you must provide us with an editable file of the entire article. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the *Guide to Publishing with Elsevier*). 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. Trial names can be used in the titles as appropriate.

- **Author names and affiliations.** Where the family name may be ambiguous (e.g., a double name), please indicate correct presentation clearly. 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 email address of each author.

- **Corresponding author.** Clearly indicate who will handle correspondence at all stages of review and publication as well as post-publication. **Ensure that phone numbers (with country and area code) are provided in addition to the email 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 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.
**Highlights**
Highlights are optional yet highly encouraged for this journal, as they 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).

**Graphical abstract**
A graphical abstract may also be provided at the author’s discretion. A graphical abstract summarizes the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership online. The image should clearly represent the work described in the article and should be submitted as a separate file in the online submission system. Image size: Please provide an image with a minimum of 531 × 1328 pixels (h × w) or proportionally more. The image should be readable at a size of 5 × 13 cm using a regular screen resolution of 96 dpi. Preferred file types: TIFF, EPS, PDF or MS Office files. See https://www.elsevier.com/graphicalabstracts for examples. Authors can make use of Elsevier’s Illustration and Enhancement service to ensure the best presentation of their images also in accordance with all technical requirements: http://webshop.elsevier.com/illustrationservices/ImagePolishing/gap/requestForm.cfm.

**Highlights**
Authors of all AJM articles are asked to provide research highlights -- 3 to 5 bullet points that convey the core findings of the article, which will be published in addition to the article abstract. Please use 'Highlights' in the file name. The maximum number of characters per bullet point is 85 characters, including spaces. See https://www.elsevier.com/highlights for examples.

**Footnotes**
Footnotes should be used sparingly. Number them consecutively throughout the article. Many word processors build footnotes into the text, and this feature may be used. Should this not be the case, indicate the position of footnotes in the text and present the footnotes themselves separately at the end of the article.

**Artwork**

**Electronic artwork**

**General points**
- Make sure you use uniform lettering and sizing of your original artwork.
- Preferred fonts: Arial (or Helvetica), Times New Roman (or Times), Symbol, Courier.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Indicate per figure if it is a single, 1.5 or 2-column fitting image.
- For Word submissions only, you may still provide figures and their captions, and tables within a single file at the revision stage.
- Please note that individual figure files larger than 10 MB must be provided in separate source files. 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**
Regardless of the application used, 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 the font or save the text as 'graphics'.
- TIFF (or JPEG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.
- TIFF (or JPEG): Bitmapped line drawings: use a minimum of 1000 dpi.
- TIFF (or JPEG): Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

**Please do not:**
- Supply files that are optimized 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) in addition to color reproduction in print. Further information on the preparation of electronic artwork.

Figure captions
Ensure that each illustration has a caption. 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.

Start each table at the top of a new page. Give each table a title. Number tables using Arabic numerals (Table 1, Table 2, etc.) in the order in which they are mentioned in the text. Provide a footnote to each table, identifying all abbreviations used.

References
Number in order of mention. Ensure that all references listed in end-notes are cited within the text. Provide complete concluding page numbers for all journal references and specific page numbers for all book references. Indicate all abstracts and letters. Follow general arrangement, abbreviations, and punctuation as given in Uniform Requirements for Manuscripts Submitted to Biomedical Journals. For periodicals, follow Index Medicus, listing all authors when four or fewer; when five or more, list only first three and add et al. Personal communications are discouraged. If included, they must be noted parenthetically in the text, dated by month and year, and accompanied by a written acknowledgment. No periods are used after authors' initials.

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 encouraged.

Web references
As a minimum, provide the full URL and the date when the reference was last accessed. Provide any further information, such as DOI, author names, dates, reference to a source publication, etc., if known. Web references should be listed in order of their appearance in the text, similar to other references.

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 style
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:
http://open.mendeley.com/use-citation-style/the-american-journal-of-medicine

When preparing your manuscript, you will then be able to select this style using the Mendeley plugins for Microsoft Word or LibreOffice.

Reference formatting
There are no strict requirements on reference formatting at submission. References can be in any style or format as long as the style is consistent. Where applicable, author(s) name(s), journal title/book title, chapter title/article title, year of publication, volume number/book chapter and the article number or pagination must be present. Use of DOI is highly encouraged. The reference style used by the journal will be applied to the accepted article by Elsevier at the proof stage. Note that missing data will be highlighted at proof stage for the author to correct. If you do wish to format the references yourself they should be arranged according to the following examples:

Example

Data visualization
Include interactive data visualizations in your publication and let your readers interact and engage more closely with your research. Follow the instructions here to find out about available data visualization options and how to include them with your article.

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
Use of the Digital Object Identifier
The Digital Object Identifier (DOI) may be used to cite and link to electronic documents. The DOI is a unique alpha-numeric character string assigned to a document by the publisher upon the initial electronic publication. The assigned DOI never changes and is therefore an ideal medium for citing documents, particularly articles in press because they have not yet received their full bibliographic information. Here is an example of a correctly given DOI:
http://dx.doi.org/10.1016/j.physletb.2010.09.059

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.

Rapid Review
The editors will try to make a preliminary decision concerning the potential suitability of a manuscript for the Journal within a few days, and to obtain peer review expeditiously. Electronic submission of manuscripts facilitate this process.

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