DESCRIPTION

*World Development* is a multi-disciplinary monthly journal of *development studies*. It seeks to explore ways of improving standards of living, and the human condition generally, by examining potential solutions to problems such as: poverty, unemployment, malnutrition, disease, lack of shelter, environmental degradation, inadequate scientific and technological resources, trade and payments imbalances, international debt, gender and ethnic discrimination, militarism and civil conflict, and lack of popular participation in economic and political life.

Contributions offer constructive ideas and analysis, and highlight the lessons to be learned from the experiences of different nations, societies, and economies. *World Development* recognizes ‘development’ as a process of change involving nations, economies, political alliances, institutions, groups, and individuals. **Development processes** occur in different ways and at all levels: inside the family, the firm and the farm; locally, provincially, nationally, and globally. Our goal is to learn from one another, regardless of nation, culture, income, academic discipline, profession or ideology. We hope to set a modest example of enduring global cooperation through maintaining an international dialogue and dismantling barriers to communication.

**Benefits to authors**

We also provide many author benefits, such as free PDFs, a liberal copyright policy, special discounts on Elsevier publications and much more. Please click here for more information on our [author services](#).

Please see our [Guide for Authors](#) for information on article submission. If you require any further information or help, please visit our [Support Center](#).

Authors are also welcome to submit to the journal’s companion title, *World Development Perspectives*.

AUDIENCE

Development practitioners, scholars and researchers in the field of development studies, including those in such disciplines as economics, political science, sociology, geography, anthropology, engineering and science policy, management and administration, agronomy, urban and regional planning, medicine and health care.
IMPACT FACTOR

2018: 3.905 © Clarivate Analytics Journal Citation Reports 2019

ABSTRACTING AND INDEXING

Journal of Economic Literature
Automation-Subject Citation Index
British Humanities Index
Elsevier BIOBASE
Current Contents
Geographical Abstracts
International Development Abstracts
Management Contents
PAIS Bulletin
Sociological Abstracts
Social Sciences Citation Index
RePEc
Scopus

EDITORIAL BOARD

Editor-in-Chief
Arun Agrawal, University of Michigan, Ann Arbor, Michigan, United States

Founding Editor
Paul Streeten

Associate Editors
Anthony Bebbington, Clark University, Worcester, United States
Catherine Boone, London School of Economics and Political Science, London, United Kingdom
Jampel Dell’Angelo, VU University Amsterdam Institute for Environmental Studies, Amsterdam, Netherlands
Jean-Philippe Platteau, University of Namur, Namur, Belgium
Yana Rodgers, Rutgers The State University of New Jersey, New Brunswick, New Jersey, United States

Editorial Advisory Board
Sabina Alkire, University of Oxford, Oxford, United Kingdom
Kojo Amanor, University of Ghana Institute of African Studies, Accra, Ghana
Christopher B. Barrett, Cornell University, Ithaca, New York, United States
Michael Bratton, Michigan State University, East Lansing, Michigan, United States
Axel Dreher, Heidelberg University, Heidelberg, Germany
Jean Dreze, Ranchi University, Ranchi, India
Christelle Dumas, University of Fribourg, Fribourg, Switzerland
Ana María Ibáñez, University of the Andes, Bogota, Colombia
Stephan Klasen, University of Göttingen, Göttingen, Germany
Michael Kremer, Harvard University, Cambridge, Massachusetts, United States
Melissa Leach, University of Sussex, Brighton, United Kingdom
Christian Lund, University of Copenhagen, Copenhagen, Denmark
Katharina Michaelowa, University of Zurich, Zurich, Switzerland
Sophie Mitra, Fordham University, New York, New York, United States
Jonathan Morduch, Wagner Graduate School of Public Service, New York, New York, United States
David Mosse, University of London, London, United Kingdom
Susan Parker, University of Maryland at College Park, College Park, Maryland, United States
Daniel Posner, University of California Los Angeles, Los Angeles, California, United States
Agnes Quisumbing, International Food Policy Research Institute, Washington, District of Columbia, United States
Vijayendra Rao, World Bank, Washington, District of Columbia, United States
Martin Ravallion, Georgetown University, Washington, District of Columbia, United States
Helle Munk Ravnborg, University of Copenhagen, Copenhagen, Denmark
Mireille Razafindrakoto, Institutional Development and Globalization, Paris, France
Karen Seto, Yale University School of Forestry and Environmental Studies, New Haven, Connecticut, United States
Sheona Shackleton, University of Cape Town, Captown, South Africa
Rainer Thiele, Kiel Institute for the World Economy, Kiel, Germany
Thierry Verdier, Paris School of Economics, Paris, France
Jackline Wahba, University of Southampton, Southampton, United Kingdom
Leonard Wantchekon, Princeton University, Princeton, New Jersey, United States
Matthew S. Winters, University of Illinois at Urbana-Champaign, Champaign, Illinois, United States
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.

INTRODUCTION

World Development is a multi-disciplinary monthly journal of development studies. It seeks to explore ways of improving standards of living, and the human condition generally, by examining potential solutions to problems such as: poverty, unemployment, malnutrition, disease, lack of shelter, environmental degradation, inadequate scientific and technological resources, trade and payments imbalances, international debt, gender and ethnic discrimination, militarism and civil conflict, and lack of popular participation in economic and political life. Contributions offer constructive ideas and analysis, and highlight the lessons to be learned from the experiences of different nations, societies, and economies. World Development recognizes 'development' as a process of change involving nations, economies, political alliances, institutions, groups, and individuals. Development processes occur in different ways and at all levels: inside the family, the firm and the farm; locally, provincially, nationally, and globally. Our goal is to learn from one another, regardless of nation, culture, income, academic discipline, profession or ideology. We hope to set a modest example of enduring global cooperation through maintaining an international dialogue and dismantling barriers to communication.

Authors should not update public server versions of their papers to be identical to or mimic manuscripts that have undergone revision and been resubmitted to World Development.

In revising your manuscript, please read these guidelines thoroughly, paying particular attention to the sections on References, Endnotes, Figures and Tables. Ensure that the formatting requirements specified in this document are followed or the paper will be returned to you. Careful adherence to World Development style expedites the editing/publication process, ensuring a better finished product. We urge you to be particularly vigilant in adhering to these requirements, as we no longer have the copy editing support we received in the past.

Submission of Manuscripts

Papers should be submitted in a form suitable for sending anonymously to re-reviewers (as may be required). The author's name should not appear in the manuscript file or file name. A reminder that papers should have a minimum of 4,500 words and not exceed approximately 10,000 words, exclusive of References, Endnotes, Figures and Tables, etc. Please ensure that the file uploaded is an editable file i.e. a word document rather than PDF. The Abstract, Acknowledgements, Text, References and Endnotes must be double-spaced.

Pandemics, COVID19, and Sustainability and Development

Call For Papers for a Special Issue of World Development on "Pandemics, COVID19, and Sustainability and Development"

Pandemics affect poverty, sustainability and development in ways that are unsuspected to obvious. The Covid19 pandemic, like the 1918-19 and 1957 flu pandemics has already killed nearly a hundred thousand people and devastated national to household economies around the world. It will kill hundreds of thousands more and will present unprecedented shock to trajectories of development and sustainability for years. Inadequate testing and diagnoses, coupled with thoroughly flawed responses by governments and donors alike, mean that the true scale of its devastation will be known only retrospectively if at all.

This historical moment is as important for sustainability and development as it is incredible - who would have imagined a global lockdown even three months ago?
World Development calls for contributions to a special issue on "Covid19, Pandemics, and Sustainability and Development" in an effort to bring the best thinking and research on the subject to our readers. We expect the Special Issue to cover a broad range of topics. These include themes related to the emergence of pandemics, how they unfold, responses to the multifarious threats they pose, and their immediate to longer-term effects as these concern households, societies, ecosystems, and nation states. We welcome papers that among other topics address questions about political and institutional preparedness and the role of expertise, supply chains and intersectoral impacts, testing, treatment, and vaccine development, employment, recessions, and economic downturns, agriculture, industrial and service professions, and health, educational, and wellbeing outcomes. The themes mentioned here do not exhaust the myriad ways that pandemics affect development and sustainability outcomes. We view them as indicators of how pandemics and public health need far greater attention in contemporary thinking about development and sustainability.

Submission Types and Procedures

We will accept four types of manuscripts:
(1) Regular Research Articles (4.5K-10K words, 25-50 references)
(2) Research Notes based on rapid analyses of preliminary data or cases (2.5K-3.5K words, 25-50 references)
(3) Viewpoints/Policy Forum/Opinions - (1.5K-2K words, 20-30 references), and
(4) Letters on urgent/issues (600-750 words, 5-10 references). Indicated word length does not include references or endnotes. All submissions should be based on primary or secondary evidence and be situated in the relevant literature. The first two submission types will be sent out for external review; the latter two forms will be reviewed by World Development editors. We expect to provide decisions on regular research articles and research notes within 12 weeks of submission. For Viewpoints/Policy Forum/Opinion pieces, and Letters, we will provide a final decision within 2 to 3 weeks.

World Development expects to publish the Special Issue by August 15. We will accept submissions until May 31. All published articles will be open access for at least six months.

Development Reviews

Development reviews are expected to survey the key developments and contributions to the issue at hand, with attention to how these can be useful for policy makers and other researchers interested in the subject. Ideally, the review would be global in scope, provide a framework for thinking about the issue (or survey available frameworks); identify gaps in the existing literature; and outline key research needs moving forward. Development Reviews are 10K to 15K words long, including up to 150 references, and usually provide a list of five research contributions for further reading. The abstract must be 500 words for the Associate Editor review.

Development reviews proposals (500 word abstracts) are reviewed by the Associate Editors on a bi-annual basis. Please email worlddevelopment@umich.edu to determine the next review cycle and to submit your abstract.

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.

Replication Data
Authors of revised papers that contain empirical work, simulations, or experimental work must submit, the data, programs, and other details of the computations sufficient to permit replication along with their revision. These will be published along with any accepted articles. If the data used in a paper are proprietary or if, for some other reason, the requirements above cannot be met, the editors should be notified at the time of submission. It will be at the editors' discretion whether the paper can then be reviewed. Exceptions will not be considered later in the review and publication process.

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').

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

**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.

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

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

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

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

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

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

**Open access**
Please visit our Open Access page for more information.
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 Author Services.

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.

PREPARATION

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.

Figure captions 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.

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, emails and complete address for the corresponding author.

Acknowledgements
Conflict/Declaration of Interest Statement: All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work.
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.

**House Style**

*World Development* uses the American Psychological Associations reference style. For details, see the following website: [http://owl.english.purdue.edu/owl/resource/560/01/](http://owl.english.purdue.edu/owl/resource/560/01/) (Examples are given in the section on References on pp. 2 and 3 of this document.)

The journal uses gender-neutral language. For example, ‘man’ is not acceptable as a generic term ('human’ is). Masculine pronouns should be applied only to males. World Development uses American rather than British spelling. Numbers from zero to nine should be written out (e.g., three); Arabic numerals should be used for all other numbers (e.g., 14). Dates should be written as follows: April 14, 2010.

**Order of Presentation**

Manuscripts must be organized in the following sequence - the system will automatically arrange these for when you build the PDF

Title Page that includes the paper's title; all author names, affiliations, email addresses; and the telephone number(with country and area code) for the corresponding author who will serve as the contact throughout the editorial process. Contact details must be kept up to date by the corresponding author. Where the family name may be ambiguous (e.g., a double name), please indicate this clearly.

Abstract of the paper --The abstract of your paper is a critical part of your manuscript, it plays a central role in the review process. Please include the Abstract text within the Manuscript file that you upload (the Abstract should precede the manuscript text). **Abstracts should be a maximum of 300 words** -- Clearly written to convey the salient features of your paper, they should include the following:

- A sentence or two at the beginning to provide a basic introduction to your work, phrased so as to be understandable to anyone interested in development;
- One sentence that provides more detailed information of interest to practitioners and scholars working on development;
- One or two sentences clearly stating the specific question and the general problem your study will address;
- One to two sentences highlighting the methods/approach your study uses and if there is a distinctive aspect to the methods;
- One to two sentences summarising the main result (please use the phrase, "Our study finds," or We show" or an equivalent);
- Two sentences explaining the scholarly and/or practical significance of the main results and findings, especially as compared to what is already known; and finally,
- One to two sentences that situate the results and their importance in a more general context. Keywords -- up to six (on the same page as the Abstract). Highlights --Please provide 3-5 highlights that clearly and succinctly convey the key findings of your paper. Each highlight should be no more than 125 characters ( without spaces ).---on a separate page and double-spaced. Acknowledgements -- on a separate page and double-spaced. Text of the manuscript -- entirely double-spaced. This must be in an editable source file i.e. a word document, rather than a PDF. References -- entirely double-spaced and including all works cited in the manuscript (and only these works). Endnotes (not footnotes) -- entirely double-spaced and designated by superscript Arabic numerals in continuous sequence. Tables* -- Placement of the Tables within the Text should be clearly indicated (e.g., Table 1 here). Tables should be clearly labeled by
number, with the title positioned above the Table, not below it. Figures* -- Placement of the Figures within the Text should be clearly indicated (e.g., Figure 1 here). Figures should be clearly labeled by number, with the caption positioned below the Figure, not above it. Appendices when appropriate.

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.

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.

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 JPG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.
TIFF (or JPG): Bitmapped line drawings: use a minimum of 1000 dpi.
TIFF (or JPG): Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

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.

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

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

Users of Mendeley Desktop can easily install the reference style for this journal by clicking the following link:
http://open.mendeley.com/use-citation-style/world-development
When preparing your manuscript, you will then be able to select this style using the Mendeley plug-ins 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:

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.

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 in Brief
You have the option of converting any or all parts of your supplementary or additional raw data into one or multiple data articles, a new kind of article that houses and describes your data. Data articles ensure that your data is actively reviewed, curated, formatted, indexed, given a DOI and publicly available to all upon publication. You are encouraged to submit your article for Data in Brief as an additional item directly alongside the revised version of your manuscript. If your research article is accepted, your data article will automatically be transferred over to Data in Brief where it will be editorially reviewed and published in the open access data journal, Data in Brief. Please note an open access fee of 600 USD is payable for publication in Data in Brief. Full details can be found on the Data in Brief website. Please use this template to write your Data in Brief.

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

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

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

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

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