



# INTERNATIONAL JOURNAL FOR PARASITOLOGY: PARASITES AND WILDLIFE

Sponsored by the [Australian Society for Parasitology](#)

## AUTHOR INFORMATION PACK

### TABLE OF CONTENTS

●	<b>Description</b>	<b>p.1</b>
●	<b>Audience</b>	<b>p.1</b>
●	<b>Editorial Board</b>	<b>p.1</b>
●	<b>Guide for Authors</b>	<b>p.3</b>



ISSN: 2213-2244

### DESCRIPTION

The *International Journal for Parasitology: Parasites and Wildlife (IJP-PAW)* publishes the results of original research on parasites of all wildlife, invertebrate and vertebrate. This includes free-ranging, wild populations, as well as captive wildlife, semi-domesticated species (e.g. reindeer) and farmed populations of recently domesticated or wild-captured species (e.g. cultured fishes). Articles on all aspects of wildlife parasitology are welcomed including taxonomy, biodiversity and distribution, ecology and epidemiology, population biology and host-parasite relationships. The impact of parasites on the health and conservation of wildlife is seen as an important area covered by the journal especially the potential role of environmental factors, for example climate. Also important to the journal is 'one health' and the nature of interactions between wildlife, people and domestic animals, including disease emergence and zoonoses.

The principal form of publication is the full-length article which contains substantial, original research. The journal also accepts brief reports that have similar subject scope as the full-length article, but do not merit a full-length publication. In addition, the journal commissions articles with emphasis on shorter, focused reviews of topical and emerging issues as well as strategically important subjects. The journal encourages critical comment and debate on matters of current controversy in the area of parasites and wildlife via "Current Opinions".

This title is fully open access and therefore funded not through library subscription payments but through author fees. 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 programme will be given to applications by authors from countries eligible for the Research4Life programme (see <http://www.research4life.org/institutions.html>).

### AUDIENCE

Parasitologists, Zoologists, Entomologists, Ecologists, Conservationists

### EDITORIAL BOARD

#### **Editors-in-Chief:**

**Susan Kutz**, University of Calgary, Calgary, Alberta, Canada

**Andrew Thompson**, Murdoch University, Murdoch, Western Australia, Australia

**Associate Editors:**

**Amanda Ash**, Murdoch University, Murdoch, Western Australia, Australia  
**Ian Beveridge**, University of Melbourne, Parkville, Victoria, Australia  
**Neil Chilton**, University of Saskatchewan, Saskatoon, Saskatchewan, Canada  
**Doug Colwell**, Agriculture and Agri-Food Canada (AAFC), Lethbridge, Alberta, Canada  
**Thomas Cribb**, University of Queensland, Brisbane, Queensland, Australia  
**Filipe Dantas-Torres**, Centro de Pesquisa Aggeu Magalhaes, Recife, Brazil  
**Peter Deplazes**, Universität Zürich, Zürich, Switzerland  
**Vanessa Ezenwa**, University of Georgia, Athens, Georgia, USA  
**Mark Forbes**, Carleton University, Ottawa, Ontario, Canada  
**Alvin Gajadhar**, University of Saskatchewan, Saskatoon, Saskatchewan, Canada  
**Cam Goater**, University of Lethbridge, Lethbridge, Alberta, Canada  
**Stephanie Godfrey**, Murdoch University, Murdoch, Western Australia, Australia  
**Ashlie Hartigan**, Natural History Museum, London, England, UK  
**Russell Hobbs**, Murdoch University, Murdoch, Western Australia, Australia  
**Eric Hoberg**, U.S. Department of Agriculture (USDA), Maryland, Maryland, USA  
**David Jenkins**, Charles Sturt University, Wagga Wagga, New South Wales, Australia  
**Emily Jenkins**, University of Saskatchewan, Saskatchewan, Saskatchewan, Canada  
**Pikka Jokelainen**, University of Helsinki, Helsinki, Finland  
**Damian Joly**, Wildlife Conservation Society, Nanaimo, British Columbia, Canada  
**Susan Kutz**, University of Calgary, Calgary, Alberta, Canada  
**Alan Lymbery**, Murdoch University, Murdoch, Western Australia, Australia  
**David Marcogliese**, Environment Canada, Montreal, Quebec, Canada  
**Hamish McCallum**, Griffith University, Nathan, Queensland, Australia  
**Andrei Mihalca**, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania  
**Eric Morgan**, University of Bristol, Bristol, UK  
**Antti Oksanen**, Finnish Food Safety Authority Evira, Oulu, Finland  
**Domenico Otranto \***, Università degli Studi di Bari Aldo Moro, Bari, Italy  
**Giuseppe Paladini**, University of Stirling, Stirling, UK  
**Andrea Papparini**, Murdoch University, Murdoch, Western Australia, Australia  
**Lydden Polley**, University of Saskatchewan, Saskatoon, Saskatchewan, Canada  
**Annapaola Rizzoli**, Fondazione Edmund Mach, S. Michele all'Adige (Trento), Italy  
**Thomas Romig**, Universität Hohenheim, Stuttgart, Germany  
**Ravinder N.M. Sehgal**, San Francisco State University (SFSU), San Francisco, California, USA  
**Jan Šlapeta**, The University of Sydney, New South Wales, Australia  
**Nico Smit**, North West University, Potchefstroom, South Africa  
**David Spratt**, CSIRO (The Commonwealth Scientific and Industrial Research Organization), Canberra, Australian Capital Territory, Australia  
**Sam Telford**, Tufts University, North Grafton, Massachusetts, USA  
**Daniel Tompkins**, Landcare Research, Dunedin, New Zealand  
**Lucio Viana**, Universidade Federal do Amapá, Amapá, Brazil  
**Michael Yabsley**, University of Georgia, Athens, Georgia, USA

## GUIDE FOR AUTHORS

---

### INTRODUCTION

The *International Journal for Parasitology: Parasites and Wildlife (IJP:PAW)* publishes the results of original research on parasites of all wildlife, invertebrate and vertebrate. This includes free-ranging, wild populations, as well as captive wildlife, semi-domesticated species (e.g. reindeer) and farmed populations of recently domesticated or wild-captured species (e.g. cultured fishes). Articles on all aspects of wildlife parasitology are welcomed including taxonomy, biodiversity and distribution, ecology and epidemiology, population biology and host-parasite relationships. The impact of parasites on the health and conservation of wildlife is seen as an important area covered by the Journal especially the potential role of environmental factors, for example climate. Also important to the journal is 'one health' and the nature of interactions between wildlife, people and domestic animals, including disease emergence and zoonoses.

#### *Types of articles*

The principal form of publication is the full-length article which contains substantial, original research.

In addition, the journal commissions articles with emphasis on shorter, focused reviews of topical and emerging issues as well as strategically important subjects. The journal encourages critical comment and debate on matters of current controversy in the area of parasites and wildlife via "Short Communication".

#### *Contact details for submission*

General enquiries prior to submission should be directed to the Editorial Office: [IJPPAW@elsevier.com](mailto:IJPPAW@elsevier.com)

### BEFORE YOU BEGIN

#### *Ethics in publishing*

Please see our information pages on [Ethics in publishing](#) and [Ethical guidelines for journal publication](#).

#### *Policy and ethics*

**Care of experimental animals.** It is the responsibility of authors to ensure that their practices conform with their national animal ethics guidelines. Submitted papers must contain precise details on the care and use of animals and of experimental procedures, especially interventions such as surgery and tissue sampling, and methods of euthanasia. Referees are asked to indicate whether there is any reason to consider that experimental animals were not well treated or care not taken to avoid distress, and papers may ultimately be rejected on such grounds.

#### *Declaration of interest*

All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential conflicts of interest include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. If there are no conflicts of interest then please state this: 'Conflicts of interest: none'. [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 or as part of a published lecture or academic thesis or as an electronic preprint, see '[Multiple, redundant or concurrent publication](#)' section of our ethics policy 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 [CrossCheck](#).

#### *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](#).

### **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 Open Access Publication Fee. Details of [existing agreements](#) are available online.

### **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 (CC BY)*

Lets others distribute and copy the article, create extracts, abstracts, and other revised versions, adaptations or derivative works of or from an article (such as a translation), include in a collective work (such as an anthology), text or data mine the article, even for commercial purposes, as long as they credit the author(s), do not represent the author as endorsing their adaptation of the article, and do not modify the article in such a way as to damage the author's honor or reputation.

#### *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 open access publication fee for this journal is **USD 1838**, excluding taxes. Learn more about Elsevier's pricing policy: <http://www.elsevier.com/openaccesspricing>.

#### *Language (usage and editing services)*

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

### **Submission**

Submission to this journal proceeds totally online at <http://ees.elsevier.com/ijppaw> 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 e-mail removing the need for a paper trail.

The final pdf should be no larger than 5 MB.

If file size cannot be reduced to less than 10 MB, the author should contact the IJPPAW Editorial Office for instructions (IJPPAW@elsevier.com).

#### *Required Information:*

Name, affiliation, email, telephone and fax numbers and mail address information for one corresponding author.

This must be the same person nominated as corresponding author on the manuscript title page and this person must submit the manuscript on-line.

The corresponding author, through the web access, is responsible for actions with respect to each paper. E-mail prompts will be delivered only to the corresponding author. Articles can also be tracked by the corresponding author via the online system.

Name and affiliations of all other authors.

Cover letter is mandatory for all submissions and should address the novelty, significance of the work.

#### Order of files

Manuscript should contain (in order) Title, Authors and addresses, Corresponding Author and address, Abstract, Keywords. In numbered sections: 1. Introduction; 2. Materials and methods; 3. Results; 4. Discussion; then Acknowledgements; References; Legends to Figures. Tables with their legends (in separate or combined files, numbered, in order). Figures (in separate files); preferred formats: JPEG, EPS or PDF. Supplementary and multimedia files.

#### Format

The preferred format for the text is Microsoft Word. The title page, abstract and text should be formatted with line numbers. The manuscript should be formatted to A4 size paper, in English, double spaced and with 2 cm margins.

#### Further journal requirements

During submission you will also have to confirm that all authors have read the manuscript and accept responsibility for its contents and agree to an 'Ethics in Publishing' document.

#### **Referees**

Please submit, with the manuscript, the names, addresses and e-mail addresses of 3 potential referees. Note that the Editors retain the sole right to decide whether or not the suggested reviewers are used.

#### **PREPARATION**

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. 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: <http://www.elsevier.com/guidepublication>). Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text.

To avoid unnecessary errors you are strongly advised to use the "spell-check" and "grammar-check" functions.

#### **Peer review**

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

#### **Article structure**

### *Subdivision - numbered sections*

Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

### *Introduction*

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

### *Material and methods*

Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described.

### *Results*

Results should be clear and concise. For brief reports, the Results and Discussion sections need to be combined.

### *Discussion*

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

### *Conclusions*

The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

### *Appendices*

This journal does not publish appendices. Information should be included within the manuscript text or provided as supplementary material.

### **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. 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. **Ensure that the e-mail address is given and that contact details are kept up to date by the corresponding author.**
- **Present/permanent address.** If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes.

### *Abstract*

A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided, but if essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. The maximum length of the abstract is 300 words.

### *Graphical abstract*

A graphical abstract is mandatory for this journal. It should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership online. Authors must provide images that clearly represent the work described in the article. Graphical abstracts 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. You can view [Example Graphical Abstracts](#) on our information site.

Authors can make use of Elsevier's [Illustration Services](#) to ensure the best presentation of their images also in accordance with all technical requirements.

### *Highlights*

Highlights are mandatory for this journal. They consist of a short collection of bullet points that convey the core findings of the article and 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). You can view [example Highlights](#) on our information site.

### **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**

Avoid the use of abbreviations, but if necessary, authors should use the list ([click here to see list](#)) as a guide to those terms that need not be given in full, or define each abbreviation on first use.

### **Acknowledgments**

Authors should provide confirmation of consent from persons acknowledged in manuscripts for example personal communications. This can be provided in a covering letter or by e-mail to the editorial office.

### *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 aaa].

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

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

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

### *Units*

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

### **Footnotes**

Footnotes should only be used in tables. Indicate each footnote in a table with a superscript lowercase letter.

### **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.

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*

Illustrations of all kinds should be listed together under 'Legend to Figures' numbered consecutively and their positions indicated in the text. Figures should be high quality, of an adequate size to ensure clarity, and letters and numbers should be at least 4 mm in height. Magnification should be indicated by inclusion of a scale bar in the figure and its value should be indicated on the figure or in the legend. Each figure should be obvious from its file name. If images have been altered, describe the nature of changes made and software used. This information should be included in the 'Materials and methods' section of the manuscript.

*Illustration services*

[Elsevier's WebShop](#) offers Illustration Services to authors preparing to submit a manuscript but concerned about the quality of the images accompanying their article. Elsevier's expert illustrators can produce scientific, technical and medical-style images, as well as a full range of charts, tables and graphs. Image 'polishing' is also available, where our illustrators take your image(s) and improve them to a professional standard. Please visit the website to find out more.

*Figure captions*

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

**Tables**

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

**References**

Correct references are the responsibility of the author. Please ensure that all references cited in the text are included in the reference list.

References in the text start with the name of the author(s), followed by the publication date in brackets, e.g. 'Combes (2001) has shown the importance of ...', or '... has been described (Combes, 2001; Kumar et al., 2004) ...', using date order. More than one paper from the same author in the same year must be identified by the letters a, b, c, etc., placed after the year of publication. In the text, when referring to a work by two authors, use (Sangster and Dobson, 2002) or for more than two authors, the name of the first author should be given followed by et al.

The references in the reference list should be in alphabetical order. References to journal articles should contain names and initials of all author(s), year of publication, article title, abbreviation of the name of the journal, volume number and page numbers.

Unpublished data, personal communications and papers 'in preparation' or 'submitted', abstracts (whether published or not) and these should not be listed in the references (but may be incorporated at the appropriate place in the text); work "in press" may be listed only if it has been accepted for



publication. Personal communications must be accompanied by a letter or e-mail from the named person(s) giving permission to quote such information. References to books should also include the title (of series and volume), initials and names of the editor(s) and publisher and place of publication.

#### *Examples:*

Combes, C., 2001. Parasitism. The ecology and evolution of intimate interactions. University of Chicago Press, Chicago and London.

Kumar, N., Cha, G., Pineda, F., Maciel, J., Haddad, D., Bhattacharyya, M.K., Nagayasu, E., 2004. Molecular complexity of sexual development and gene regulation in *Plasmodium falciparum*. *Int. J. Parasitol.* 34, 1451-1458.

Pettersson, E.U., Ljunggren, E.L., Morrison, D.A., Mattsson, J.G., in press. Functional analysis and localisation of a delta-class glutathione S-transferase from *Sarcoptes scabiei*. *Int. J. Parasitol.*

Sangster, N.C., Dobson, R.J., 2002. Anthelmintic resistance. In: Lee, D.L. (Ed.), *The biology of nematodes*. Taylor and Francis, London and New York, pp. 531-567.

#### *Citation in text*

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

#### *Web references*

As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references to published articles can be included in the reference list. Other web references such as software programs, databases and individual web pages, should have the reference details included at the appropriate place within the text.

#### *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.

[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. Mendeley Data, v1. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

#### *Reference management software*

Most Elsevier journals have their reference template available in many of the most popular reference management software products. These include all products that support [Citation Style Language styles](#), such as [Mendeley](#) and [Zotero](#), as well as [EndNote](#). Using the word processor plug-ins from these products, authors only need to select the appropriate journal template when preparing their article, after which citations and bibliographies will be automatically formatted in the journal's style. If no template is yet available for this journal, please follow the format of the sample references and citations as shown in this Guide.

Users of Mendeley Desktop can easily install the reference style for this journal by clicking the following link:

<http://open.mendeley.com/use-citation-style/international-journal-for-parasitology-parasites-and-wildlife>

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

#### *Journal abbreviations source*

Journal names should be abbreviated according to the NLM catalogue: <http://www.nlm.nih.gov/tsd/serials/lji.html>.

## Video data

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 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 files in one of our recommended file formats with a preferred maximum size of 50 MB. Video and animation files supplied will be published online in Elsevier Web products, including ScienceDirect: <http://www.sciencedirect.com> 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 at <http://www.elsevier.com/artworkinstructions>.

## Supplementary data

For non-integrated supplementary files, a footnote should be typed on the title page of the manuscript: ' Note: Supplementary data associated with this article. A copy of supplementary material should be submitted at the same time as the manuscript. Preferred formats are Microsoft Office for text or graphics and AVI for movie files. Maximum size of files is 10 MB. If files cannot be reduced to 10MB, authors should contact the IJPPAW Editorial Office at [IJPPAW@elsevier.com](mailto:IJPPAW@elsevier.com). Please submit the supplementary data as one file containing all the supplementary figures and tables.

## 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](#).

### **AudioSlides**

The journal encourages authors to create an AudioSlides presentation with their published article. AudioSlides are brief, webinar-style presentations that are shown next to the online article on ScienceDirect. This gives authors the opportunity to summarize their research in their own words and to help readers understand what the paper is about. [More information and examples are available](#). Authors of this journal will automatically receive an invitation e-mail to create an AudioSlides presentation after acceptance of their paper.

### **Google Maps and KML files**

KML (Keyhole Markup Language) files (optional): You can enrich your online articles by providing KML or KMZ files which will be visualized using Google maps. The KML or KMZ files can be uploaded in our online submission system. KML is an XML schema for expressing geographic annotation and visualization within Internet-based Earth browsers. Elsevier will generate Google Maps from the submitted KML files and include these in the article when published online. Submitted KML files will also be available for downloading from your online article on ScienceDirect. [More information](#).

### **Interactive plots**

This journal enables you to show an Interactive Plot with your article by simply submitting a data file. [Full instructions](#).

### **Submission checklist**

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

#### **Ensure that the following items are present:**

One Author designated as corresponding Author:

- E-mail address
- Full postal address
- Telephone and fax numbers
- Keywords
- All figure captions
- All tables (including title, description, footnotes)

Further considerations

- Manuscript has been "spellchecked" and "grammar-checked"
- References are in the correct format for this journal
- All references mentioned in the Reference list are cited in the text, and vice versa
- Permission has been obtained for use of copyrighted material from other sources (including the Web).

### **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 consists of a unique alpha-numeric character string which is assigned to a document by the publisher upon the initial electronic publication. The assigned DOI never changes. Therefore, it is an ideal medium for citing a document, particularly 'Articles in press' because they have not yet received their full bibliographic information. The correct format for citing a DOI is shown as follows (example taken from a document in the journal *Physics Letters B*):

doi:10.1016/j.physletb.2010.09.059

If you use the DOI to create hyperlinks to documents on the web, they are guaranteed never to change.

### Online proof correction

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

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

We will do everything possible to get your article published quickly and accurately. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. It is important to ensure that all corrections are sent back to us in one communication. Please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility.

### Offprints

The corresponding author will be notified and receive a link to the published version of the open access article on [ScienceDirect](#). This link is in the form of an article DOI link which can be shared via email and social networks. For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. Both corresponding and co-authors may order offprints at any time via Elsevier's [Webshop](#). Authors requiring printed copies of multiple articles may use Elsevier Webshop's 'Create Your Own Book' service to collate multiple articles within a single cover.

#### *Additional information*

##### *Submission of sequence data to databases*

Novel nucleotide or protein sequence data must be deposited in the GenBank™, EMBL or DDBJ databases and an accession number obtained before the paper can be accepted for publication. Submission to any one of the collaborating databanks is sufficient to ensure entry in all. The accession number should be included as a footnote on the title page of the manuscript: 'Note: Nucleotide sequence data reported in this paper are available in the GenBank™, EMBL and DDBJ databases under the accession number(s)'. If requested the database will withhold release of data until publication. The usual method for submitting sequence data is by the World Wide Web to either GenBank (via BankIt: <http://www.ncbi.nlm.nih.gov/BankIt/>), EMBL (via WebIn: <http://www.ebi.ac.uk/subs/allsubs.html>) or to DDBJ (via SAKURA: <http://sakura.ddbj.nig.ac.jp/>). Special types of submissions, such as genomes, bulk submissions, segmented sets, and population/phylogenetic/mutation studies, can be more easily prepared with the Sequin programme (available from the above Web sites). Authors are encouraged by the databases to update their entries as the need arises.

**GenBank/DNA sequence linking.** In order for automatic links to be made between papers and GenBank, authors should type the accession number in bold, underlined text. Letters in the accession number should always be capitalised. (See the example). When published they will appear in normal type.

Example: ' GenBank accession nos. **AI631510**, **AI631511**, **AI632198**, and **BF223228**), a B-cell tumor from a chronic lymphatic leukemia (GenBank accession no. **BE675048**), and a T-cell lymphoma (GenBank accession no. **AA361117**)' .

Additionally, any multiple alignments of nucleotide or protein data must be submitted to a recognised database and must also receive a unique accession number. The accession number can appear in the text in the relevant section of the Results, as: ' Alignment files are available by anonymous FTP from FTP.EBI.AC.UK in directory/pub/databases/embl/align or via the EMBLALIGN database via SRS at <http://srs.ebi.ac.uk>; under accession(s)' . The usual method for submitting alignments is by the World Wide Web to the European Bioinformatics Institute (via Webin-Align: <http://www.ebi.ac.uk>). Microarray data, in MIAME-compliant format, should be submitted to ArrayExpress (<http://www.ebi.ac.uk/arrayexpress/>) or GEO (<http://www.ncbi.nlm.nih.gov/geo/>). Accession identifiers relating to the data should be provided in the manuscript text.

**Policy on bioinformatics papers.** In silico analysis: The following guidelines apply to papers that exclusively use in silico analysis or rely heavily on this approach for analysis and conclusions. Such papers should address a significant biological issue or issues. Bioinformatic data should be supported by novel or published biological data. Work would typically use information from a number of databases and even from a number of parasite or host species and use a number of analytical methods. Types of ' metaanalysis' are encouraged either across a wide range of parasites or, say, at a number of points in a metabolic or signalling pathway or an immune cascade. In silico analysis may be especially suitable for review articles.

*Guidelines for reporting of protein identifications using mass spectrometry*

The following information should be provided for protein or peptide identifications using mass spectrometry:

1. The program, and version number, used to create peak lists and the parameters used in the creation of the list.
2. The program, and version number, of the program used for database searching. Parameters used for searching should be specified, including, but not limited to, precursor-ion mass tolerance, fragment-ion mass tolerance, modifications allowed for, missed cleavages and enzymes used in protein cleavage.
3. The name and version number of the sequence database used in searches. If a custom-made database is used then complete information on the origin of the sequences and database size should be disclosed. Given the dependence of scoring on database size, the use of a small database, or one excluding contaminants, should be justified.
4. A short description of the methods use to interpret the significance of search results, including any statistical analysis, confidence thresholds and other values specific to judging the certainty of the identification.
5. For large-scale experiments a false-positive determination should be reported. This may be the result of randomized database searches or other approaches.
6. Each protein identification should include the accession number, score generated by the search algorithm used, sequence coverage and the number of unique peptide sequences assigned in the protein identification.
7. Single peptide identifications should include an annotated MS/MS spectrum showing fragment assignments together with the peptide sequence, precursor mass, charge and error.
8. Identifications arising from peptide mass fingerprinting should include an annotated mass spectrum. The number of matched peaks, the number of unmatched peaks and the sequence coverage should also be reported along with all parameters and thresholds used to analyse the data. This includes mass accuracy, resolution, calibration methods, contaminant exclusions along with the scoring scheme used and measure of the false-positive rate.

*Author inquiries*

For inquiries relating to IJPPAW please contact the Managing Editor of IJPPAW at: IJPPAW@elsevier.com. You can track accepted articles at <http://www.elsevier.com/trackarticle> and set up e-mail alerts to inform you of when an article's status has changed. Also accessible from here is information on copyright, frequently asked questions and more. Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher.

© Copyright 2014 Elsevier | <http://www.elsevier.com>