New Microbes and New Infections serves the field as a peer-reviewed, open access journal for rapid dissemination of the latest research, with a particular focus on new genomes, new microbes, and new technology applied to the diagnosis of infectious/tropical diseases. Article categories include first descriptions of a microbe in a country, first descriptions of resistance in a country, first case reports in a country and mini-reviews, as well as full length original articles. New Microbes and New Infections offers clinicians and researchers a rapid route to publication and the opportunity to publish in a highly visible global forum. The open access format of New Microbes and New Infections ensures that accepted manuscripts will be rapidly published and fully accessible by interested professionals worldwide.

ABSTRACTING AND INDEXING

Biological Abstracts
BIOSIS Previews
Scopus
Directory of Open Access Journals (DOAJ)

EDITORIAL BOARD

Editor-in Chief
Michel Drancourt, Marseille, France

Associate Editors
Jonatas Abrahão, Minas Gerais State, Brazil
Alexandre Alanio, Paris, France
Saravanan Ayyadurai, Raleigh, North Carolina, USA
Wuguo Chen, Chapel Hill, North Carolina, USA
Bernard Davoust, Marseille, France
Xavier De Lamballerie, Marseille, France
Ogobara Doumbo, Bamako, Mali
Marina Eremeeva, Statesboro, United States
Pierre-Edouard Fournier, Marseille, France
Tahar Kernif, Alger, Algeria
Vudang La, Philadelphia, Pennsylvania, USA
Oleg Mediannikov, Marseille, France
Onya Opota, Lausanne, Switzerland
Adam Polkinghorne, Maroochydore, Queensland, Australia
Jean Marc Rolain, Marseille, France
Ruifu Yang, Beijing, China
INTRODUCTION

*New Microbes and New Infections* (NMNI) is an online-only, open access publication.

Please see [http://ees.elsevier.com/nmni](http://ees.elsevier.com/nmni) for submission instructions. Manuscripts must be submitted via the account of the Corresponding Author. Please enter author names in full, following the conventional use of capitalization (do not use either all lower case or all upper case). Correct and individual email addresses must be entered for all authors (do not enter the corresponding author's address for co-authors; this will delay the review process until all co-author's addresses are furnished). Please upload manuscripts as Word documents rather than pdf files.

In case of difficulty, please refer to the support information at [http://ees.elsevier.com/nmni](http://ees.elsevier.com/nmni). For security reasons, the Editorial Office is unable to provide passwords.

**Manuscript categories**

- **Editorial**
- **Hot Topic**
- **Historical Note**
- **First Clinical Case Report, First Clinical Case in Emerging Country**
- **Letter to the Editor**
  - Unstructured abstract (up to 50 words)
  - 5 keywords
  - 500 words maximum (no subheadings)
  - 1 table/figure maximum
  - 10 references maximum
- **Original Article**
  - Unstructured abstract (up to 250 words)
  - 5-10 keywords
  - 2500 words maximum
  - 4 to 5 tables/figures maximum
  - 50 references maximum
- **Mini-Review**
  - Unstructured abstract (up to 200 words)
  - 10 keywords
  - 2000 words maximum
  - 4 tables/figures maximum
  - 40 references maximum
- **Taxonogenomics: reporting the genome of a known organism**
  - 500 words maximum (unstructured)
  - 1 item (e.g. Optical micrograph, Electron micrograph, MALDI-TOF-MS spectrum, Genomic circle)
  - 15 references maximum
- **Taxonogenomics: reporting the genome of a new organism**
  - Unstructured abstract (up to 100 words)
  - 1500 words maximum (unstructured)
  - 3 or 4 items (e.g. Optical micrograph, Electron micrograph, MALDI-TOF-MS spectrum, Genomic circle)
  - 25 references maximum
- **New Microbes in Humans, New Resistant Microbes in Humans**
- **New Technologies for Infectious and Tropical Diseases**
  - Unstructured abstract (up to 100 words)
  - 5 keywords
  - 1000 words maximum (structured)
  - 3 tables/figures maximum
  - 20 references maximum
New Species Announcement
Unstructured abstract (up to 50 words)
500 words maximum (no subheadings)
1 table/figure maximum
5 references maximum

BEFORE YOU BEGIN

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

Human and animal rights
If the work involves the use of animal or human subjects, the author should ensure that the work described has been carried out in accordance with The Code of Ethics of the World Medical Association (Declaration of Helsinki) for experiments involving humans http://www.wma.net/en/30publications/10policies/b3/index.html; EU Directive 2010/63/EU for animal experiments http://ec.europa.eu/environment/chemicals/lab_animals/legislation_en.htm; Uniform Requirements for manuscripts submitted to Biomedical journals http://www.icmje.org.

Reports of research involving human subjects must include a statement in the Methods section that informed consent was obtained, as well as a statement of approval by a local human investigations committee. The privacy rights of human subjects must always be observed. Similarly, experiments involving animals must have been conducted under appropriate licensing/approval arrangements, details of which should be included in the Methods section.

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, 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.

Authorship
All authors should have made substantial contributions to all of the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

Authors are encouraged to describe their actual contributions to a study/paper in a section entitled Authorship/Contribution which will be published below the Transparency Declaration.


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.
Acknowledgements
Acknowledged individuals must be named in full and must agree to their acknowledgement. All results presented previously at a scientific meeting or in another public context must be acknowledged, giving the context, location and date of presentation. Previously published material or illustrations must be accompanied by the written permission of the copyright holder.

Transparency declaration
NMNI upholds the most rigorous standards of transparency, as defined by the International Committee of Medical Journal Editors. Each online submission must be accompanied by a Conflict of Interest Disclosure Form: http://www.icmje.org/coi_disclosure.pdf.
One form should be completed by the corresponding author on behalf of all co-authors. It is the corresponding author's responsibility to ensure that co-authors' disclosures are included. Individual authors should be named in the 'Comments' section of any question where a declaration is made. Upload this document along with your other manuscript files.
If no funding or conflicting interests are declared on the form, the following sentence will appear at the end of the article: "The authors declare no conflicts of interest."
For guidelines: http://www.icmje.org

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.

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

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

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

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 EUR 949 for Original Articles and Mini Reviews, or EUR 584 for the article types New Microbes in Humans; New Resistant Microbes in Humans; New Technologies for Infectious and Tropical Diseases; Taxonogenomics: Reporting the Genome of a New Organism, or EUR 368 for the article types Historical Notes; First Clinical Case Reports; First Clinical Cases in Emerging Country; and Taxonogenomics: Reporting the Genome of a Known Organism, or EUR 270 for the article type New Species Announcement. All prices exclude taxes.There is a 10% discount off the open access publication fee for members of the European Society for Clinical Microbiology and Infectious Diseases (ESCMID). Learn more about Elsevier's pricing policy: http://www.elsevier.com/openaccesspricing.
**Editorial process / Peer review**
An automated message confirming receipt is sent upon submission. Please be aware that the submission process is not complete until you receive this message indicating a tracking number.

Submissions are screened for completeness and quality of files and will not enter the review process until the online files are satisfactory. Submissions are initially reviewed by the Editor-in-Chief and are either assigned to an Associate Editor or declined as being out of scope or lacking priority. The peer review process is double blind and is managed by Associate Editors who are responsible for assessing priority and for selection of reviewers. Submissions may be declined without external review as deemed appropriate by the Editor-in-Chief and Associate Editors. Correspondence concerning papers that have been reviewed externally is between the Editor-in-Chief or an Associate Editor and the Corresponding Author.

Revised submissions are handled directly by the Editor-in-Chief or an Associate Editor and should be resubmitted within 6 weeks. The intent is a short-term process of revision; however, some submissions may require several revisions. Although unusual, a submission may be declined after revision if the response to suggestions and requests is deemed incomplete or inadequate.

You can track your accepted article at http://www.elsevier.com/trackarticle. You are also welcome to contact Customer Support via http://support.elsevier.com. Questions concerning the editorial process or an editorial decision should be addressed to the Editor-in-Chief (michel.drancourt@univ-amu.fr).

**PREPARATION**

**Manuscript requirements**

**Text**
Authors may submit manuscripts in English, French, Spanish, Portuguese, Russian, Arabic or Chinese. The Editorial team will oversee translation into English if the manuscript is accepted, and the paper will appear in both the original language and English. Manuscripts submitted in English should use British spelling. Brevity is an advantage as well as a requirement (see length restrictions under Manuscript Categories). In particular, text should not be repeated in more than one section; text and tables/figures should not be redundant. Consistency is important; contributions from different authors and text from different sources must be rewritten to create a coherent and homogenous text.

**Format**
All manuscripts must be double-spaced, with wide margins, and should have continuous line numbers throughout.

**Title page**
All submissions in all manuscript categories must include a title page indicating the intended category, the title, the full names and institutional affiliations of each author, a running title of up to 55 characters, and a complete postal address, email address, and international telephone and fax numbers for the single Corresponding Author (telephone and fax numbers will not be published).

**Peer review**
This journal operates a double blind review process. All contributions will be initially assessed by the editor for suitability for the journal. Papers deemed suitable are then typically sent to a minimum of 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.

* *All New Species Announcement (NSAs) are reviewed by the Editor-in-Chief who will make the final decision regarding acceptance or rejection of this article type. NSAs may also be sent out for peer-review at the discretion of the Editor-in-Chief.

**Illustrations and figures**
All colour illustrations and figures are published online, free of charge to the author.

**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.

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
Responsibility for the accuracy of bibliographic citations lies entirely with the authors. The Vancouver Numbered style of referencing should be used. Please refer to Manuscript Categories above for guidance on the number of references to be included.

Citations in the 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 should not be in the reference list, but may be mentioned in the text. Citation of a reference as 'in press' implies that the item has been accepted for publication.

Citing and listing of web references. As a minimum, the full URL should be given. Any further information, if known (author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list; in square brackets in line with the text.
Text: Indicate references by numbers in the text. The actual authors can be referred to, but the reference number(s) must always be given.
List: Number the references in the list in the order in which they appear in the text.

Examples:
Reference to a journal publication:

Reference to a book:

Reference to a chapter in an edited book:
[3] Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. Introduction to the electronic age, New York: E-Publishing Inc; 1999, p. 281--304. Note shortened form for last page number. e.g., 51–9, and that for more than 6 authors the first 6 should be listed followed by 'et al.'

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

Meeting abstracts, websites and databases, articles in press
Meeting abstracts are not acceptable as references within the Methods section, but are acceptable as preliminary unpublished results (if not older than 2 years) and should be cited parenthetically within the text rather than in the list of References (e.g. 14th European Congress of Clinical Microbiology and Infectious Diseases, abstract XXX). Similarly, references to websites or databases should be made parenthetically within the text, as should references to unpublished data, personal communications and articles submitted for publication. Copies of manuscripts in press or submitted manuscripts should be uploaded at the time of submission to facilitate the review process.

Supplementary material
Supplementary material such as applications, images and sound clips, can be published with your article to enhance it. Submitted supplementary items are published exactly as they are received (Excel or PowerPoint files will appear as such online). Please submit your material together with the article and supply a concise, descriptive caption for each supplementary file. If you wish to make changes to supplementary material during any stage of the process, please make sure to provide an updated file. Do not annotate any corrections on a previous version. Please switch off the 'Track Changes' option in Microsoft Office files as these will appear in the published version.

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 files in one of our recommended file formats with a preferred maximum size of 150 MB in total. Any single file should not exceed 50 MB. 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. Before submitting your article, you can deposit the relevant datasets to Mendeley Data. Please include the DOI of the deposited dataset(s) in your main manuscript file. The datasets will be listed and directly accessible to readers next to your published article online.

For more information, visit the Mendeley Data for journals page.

**Data statement**

To foster transparency, we encourage you to state the availability of your data in your submission. This may be a requirement of your funding body or institution. If your data is unavailable to access or unsuitable to post, you will have the opportunity to indicate why during the submission process, for example by stating that the research data is confidential. The statement will appear with your published article on ScienceDirect. For more information, visit the Data Statement page.

**ARTICLE ENRICHMENTS**

**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.

Virtual Microscope
The journal encourages authors to supplement in-article microscopic images with corresponding high resolution versions for use with the Virtual Microscope viewer. The Virtual Microscope is a web based viewer that enables users to view microscopic images at the highest level of detail and provides features such as zoom and pan. This feature for the first time gives authors the opportunity to share true high resolution microscopic images with their readers. More information and examples. Authors of this journal will receive an invitation e-mail to create microscope images for use with the Virtual Microscope when their manuscript is first reviewed. If you opt to use the feature, please contact virtualmicroscope@elsevier.com for instructions on how to prepare and upload the required high resolution images.

AFTER ACCEPTANCE

Availability of accepted article
This journal makes articles available online as soon as possible after acceptance. This concerns the accepted article (both in HTML and PDF format), which has not yet been copyedited, typeset or proofread. A Digital Object Identifier (DOI) is allocated, thereby making it fully citable and searchable by title, author name(s) and the full text. The article's PDF also carries a disclaimer stating that it is an unedited article. Subsequent production stages will simply replace this version.

Proofs
One set of page proofs (as PDF files) will be sent by e-mail to the corresponding author (if we do not have an e-mail address then paper proofs will be sent by post) or, a link will be provided in the e-mail so that authors can download the files themselves. Elsevier now provides authors with PDF proofs which can be annotated; for this you will need to download the free Adobe Reader, version 9 (or higher). Instructions on how to annotate PDF files will accompany the proofs (also given online). The exact system requirements are given at the Adobe site.
If you do not wish to use the PDF annotations function, you may list the corrections (including replies to the Query Form) and return them to Elsevier in an e-mail. Please list your corrections quoting line number. If, for any reason, this is not possible, then mark the corrections and any other comments (including replies to the Query Form) on a printout of your proof and scan the pages and return via e-mail. 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. We will do everything possible to get your article published quickly and accurately. 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.

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