NÉPHROLOGIE & THÉRAPEUTIQUE
Néphrologie & Thérapeutique

Official journal of/organe d'expression de la Société francophone de dialyse, néphrologie et transplantation (SFNDT) and of/et de la Société de néphrologie pédiatrique (SNP)

DESCRIPTION

Official journal of the French-speaking society of nephrology, dialysis and transplantation (SFNDT) and of the French society of paediatric nephrology, Néphrologie & Thérapeutique publishes articles updating knowledge in nephrology: recommendations of good clinical practice, original research, or professional information from the two founding societies. The variety of topics covered reflects the richness of nephrology, whether fundamental aspects of physiology, immunology, pathology, or genetics, or subjects of clinical nephrology, especially those related to nephrological therapeutics, transplantation, haemodialysis and peritoneal dialysis. The journal publishes articles in French or in English and will consider manuscripts submitted in either language.

Organe d'expression de la SFNDT et de la SNP, Néphrologie et Thérapeutique a pour vocation de publier des textes en français ou en anglais dans le domaine de la néphrologie, qu'il s'agisse d'actualisation des connaissances, de recommandations de bonne pratique clinique, de publications originales, ou d'informations sur la vie des deux sociétés fondatrices. La variété des thèmes abordés reflète la richesse de la néphrologie, qu'il s'agisse d'aspects fondamentaux issus de la physiologie, de l'immunologie, de l'anatomopathologie, ou de la génétique, ou de sujets de néphrologie clinique, notamment ceux en rapport avec les thérapeutiques néphrologiques, transplantation, l'hémodialyse et la dialyse péritonéale. Les manuscrits d'auteurs internationaux non francophones peuvent être soumis en anglais.

AUDIENCE

néphrologues, urologues, spécialistes des maladies rénales

IMPACT FACTOR

2019: 0.639 © Clarivate Analytics Journal Citation Reports 2020
ABSTRACTING AND INDEXING

Index Medicus
Embase
Science Citation Index Expanded
Current Contents
Journal Citation Reports
Scopus
SCImago Journal Rank (SJR)
LiSSa - Littérature Scientifique en Santé
Hinari

EDITORIAL BOARD

Editor-in-chief
Cécile Vigneau, CHU de Rennes, hôpital Pontchaillou, Rennes, France

Associate Editor-in-chief
Valérie Moal, Hôpital Conception, centre de néphrologie et transplantation rénale, Marseille, France

Editorial Board
Stanislas Bataille, Université d’Aix-Marseille, Marseille, France
Mickaël Bobot, Hôpital de la Conception - Marseille, Service de néphrologie et transplantation rénale, Marseille, France
Jean-Jacques Boffa, Hôpital Tenon, Paris, France
Éric Boulanger, Centre Hospitalier Universitaire de Lille, Lille, France
Philippe Brunet, Hôpital Conception, centre de néphrologie et transplantation rénale, Marseille, France
Côme Bureau, Hopital Universitaire Pitie Salpetriere, Paris, France
Dominique Chauveau, Centre hospitalier universitaire de Toulouse, Toulouse, France
Charles Chazot
Gabriel Choukroun, Centre hospitalier universitaire d’Amiens, hôpital Sud, Amiens, France
Bruno Dallaporta, Centre National de la Recherche Scientifique, Paris, France
Olivier Devuyst, University of Zurich Institute of Physiology, Zurich, Switzerland
Tilman Drueke, Hôpital Paul-Brousse, Villejuif, France
Selma Siham El Khayat, Université Hassan-II, Casablanca, Morocco
Aldjia Hocine, Clinique du Landy, Saint-Ouen, France
Corinne Isnard Bagnis, Groupe hospitalier Pitié-Salpêtrière, service de néphrologie, Paris, France
Laurent Juillard, Hospices civils de Lyon, Lyon, France
Nassim Kamar, Centre hospitalier universitaire de Toulouse, Toulouse, France
Sabine Karam, Saint George Hospital University Medical Center, Beirut, Lebanon
Laetitia Koppe, Centre hospitalier Lyon-Sud, service de néphrologie dialyse et nutrition rénale, Pierre-Bénite, France
Laura Labriola, Universite Catholique de Louvain, Louvain-la-Neuve, Belgium
Antoine Lanot, Centre hospitalier universitaire de Caen, Caen, France
Sandrine Lemoine, Groupement hospitalier Édouard-Herriot, Lyon, France
Yosu Luque, Hôpital Tenon, service d’urgences néphrologiques et transplantation rénale, Paris, France
Lucille Mercadal, Groupe hospitalier Pitié-Salpêtrière, service de néphrologie, Paris, France
Johann Morelle, Université catholique de Louvain Institut de recherche expérimentale et clinique, Bruxelles, Belgium
Mathilde Prezelin-Reydit, Association pour l’utilisation du rein artificiel à domicile en Aquitaine, Gradignan, France
Dominique Prié, Hôpital Necker-Enfants-Malades, Paris, France
Sérgio Quérin, Hopital du Sacre-Coeur de Montreal, Montreal, Canada
Éric Thervet, Hôpital européen Georges-Pompidou, Paris, France
Michel Tsimaratos, Hôpital Timone, Marseille, France
Pablo-Antonio Ureña-Torres, Clinique du Landy, Saint-Ouen, France
Ariane Zaloszyc, Hôpital universitaire Hautepiere, Strasbourg, France

Emeritus Editor
Christian Combe, Service de néphrologie, hôpital Pellegrin, CHU de Bordeaux, Bordeaux, France
Luc Frimat, Centre hospitalier universitaire de Nancy, Nancy, France
Marc Hazzan, CHRU de Lille, service de néphrologie, Lille, France
Thierry Lobbedez, Centre hospitalier universitaire de Caen, Caen, France
Ziad Massy, Division of Nephrology Hospital Ambroise Pare, Boulogne-Billancourt, France
Bernard Jaar, University of Baltimore, Baltimore, United States
Bruno Watschinger, Medical University of Vienna, Vienna, Austria
Karl Martin Wissing, University of Kent Brussels School of International Studies, Bruxelles, Belgium

International Advisory Board
Soumaya Yaich, Hedi Chaker Hospital, Sfax, Tunisia
INTRODUCTION
This is the English version of the guide for authors.
***Une version française de ces instructions est disponible en téléchargement ici.***

Types of article
Original articles
Word limit: 4,000 words (25,000 characters) maximum including spaces and abstract but excluding references, tables, and figures. The abstract follows the same plan as the article. References are limited to 30. Figures/tables are limited to 6. However, additional figures and tables may be considered as supplements for web-only publication. Disclosure statement required.

Original articles report results of a scientific study. Manuscripts should contain discrete Introduction, Materials and Methods, Results, and Discussion sections.

Introduction: It should be organized into three parts: the first part defines the problem, the second part briefly reviews what is known about this problem (with references), the last paragraph states clearly the objectives, taking into account what has been summarized in the previous paragraph and, briefly, the means used to achieve them.

Material (or patients) and methods: The selection criteria for patients and controls are precisely listed. The compositions of groups, age, sex, clinical symptoms, etc. are detailed. Protocols (laboratory techniques, analytic methods, specific clinical criteria or criteria of analysis, standard reference selected, statistical tests, etc.) must be precisely established taking into account, however, only useful data. Techniques or evaluation criteria that have already been described elsewhere may only be referred to the publication where they have been detailed. In case of non-clinical work, full features of the animals or devices are provided for the experiment must be reproduced in full. There are no results in this chapter and the verbs are in the past tense. The favourable opinion given by an ethics committee may be mentioned where appropriate.

Results: All results related to the study are provided and exposed clearly and logically, including negative results. If tables are used, there should be no redundancy between the text and the tables. They are expressed in the past tense.

Discussion: The purpose of this chapter is to discuss the materials and methods and to examine the validity of the results. The first paragraph of the discussion must therefore expose the answers that the authors have provided to the questions they have asked and motivated the research. Authors can then put these results in relation to previous knowledge and compare them with data from the literature. Performance, limitations, pitfalls and artefacts should be discussed here, as well as the lessons from this experience and proposed solutions to problems.

Conclusion: It summarizes very briefly the results of the study and their implications.

General review
Word limit: Reviews are limited to 8,000 words (50,000 characters), including abstract but excluding references, tables, and figures. Abstract: 250 words maximum. References are limited to 200. Figures/tables are limited to 8. Disclosure statement required. A review may either be solicited by the Editors or submitted spontaneously by the author(s). Review articles detail as completely as possible the state of the art on a technique or management of a pathology or particular clinical situation. It consists in a critical analysis of works published on the topic and the author(s) may propose conclusions or future research directions. The review should follow a systematic approach with an introduction, a material and methods section, results, discussion and conclusion. The same plan applies to the abstract.

Mini review
Word limit: Mini reviews are limited to 4,000 words (25,000 characters), including abstract but excluding references, tables, and figures. Abstract: 250 words maximum. References are limited to 50. Figures/tables are limited to 6. Disclosure statement required. A mini review article may review only recent findings on a topic, published during the last 5 years. The review should follow a systematic approach with an introduction, a material and methods section, results, discussion and conclusion. The abstract follows the same plan.

History of medicine and nephrology
Word limit: 4,000 words (25,000 characters) maximum including spaces and abstract but excluding references. References are limited to 30. Disclosure statement required.
What is your diagnosis?
Word limit: title: 80 characters; Case presentation (page 1): 370 words (2,200 characters), ending with the question: "What is your diagnosis?"; Answer and discussion (page 2): 900 words (5,400 characters). Word limits include spaces but exclude references, tables, and figures. 1 figure or a small, 2 columns table not exceeding 10 lines. Abstract: no abstract required for this article type. References are limited to 5. Disclosure statement required. This column provides readers with an opportunity to make clinical diagnoses based on an image accompanied by the history and physical exam, all of which will be on the first page. The second page will include the answers, a brief discussion, and any other relevant follow-up images and laboratory data. No more than 3 authors should sign the article.

Case report
Word limit: 3,000 words (20,000 characters) maximum including spaces and abstract but excluding references, tables, and figures. References are limited to 20. Figures are limited to 2. Disclosure statement required. Case reports describe one or several well-documented original clinical cases of teaching value, showing aspects of a pathology that have not or rarely been reported. The introduction should be brief, stating the interest of the case. The discussion should be short and focused on the new issues emerged.

Best practice recommendations
This type of article is intended for the publication of current clinical practice guidelines from expert committees, learned societies, etc.

Image in nephrology
Word limit: title: 80 characters including spaces; text: 300 words (2,000 characters) including spaces. Figures are limited to the equivalent of a 2 single-panel figure. Additional figures may be included as supplementary images that will appear online but not in print. References: none. Abstract: no abstract is required for this manuscript type. Illustrative images that are unique or highly illustrative of specific occurrences in nephrology such as renal pathology, radiology, specific-skin lesions, etc. They should be accompanied by a brief 1-paragraph description of relevant clinical information. Article must fit onto 1 page. You will be asked to cut text or part of your figure in the proof if the article is longer than 1 page.

Contact details for submission
Please submit manuscripts on the journal's editorial site (https://www.editorialmanager.com/nephro/). If you have any queries, contact Annaig Bevan-Lenarczyk, editorial assistant: annaigbevan@gmail.com

Language
Articles are generally published in French, with English title and abstract. However, articles from non-French-speaking authors are published in English. Néphrologie & Thérapeutique is primarily a French journal and is more selective as regards English manuscripts, focusing on articles with major clinical implications for French nephrologists. Therefore, the journal accepts very few English articles, mainly general or mini reviews or original articles.

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.

Manuscripts will be returned to the authors for technical revision before undergoing peer review if any of the requested information or file as per these instructions is missing.

BEFORE YOU BEGIN

Ethics in publishing

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

All authors are expected to supply, alongside their article and other files, a single completed ethics form which includes all requested declarations (see below) and can be downloaded here.

Studies in humans and animals

If the work involves the use of human subjects, the author should ensure that the work described has been carried out in accordance with The Code of Ethics of the World Medical Association (Declaration of Helsinki) for experiments involving humans. The manuscript should be in line with the Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals and aim for the inclusion of representative human populations (sex, age and ethnicity) as per those recommendations. The terms sex and gender should be used correctly.

Authors should include a statement in the manuscript that informed consent was obtained for experimentation with human subjects. The privacy rights of human subjects must always be observed.

All animal experiments should comply with the ARRIVE guidelines and should be carried out in accordance with the U.K. Animals (Scientific Procedures) Act, 1986 and associated guidelines, EU Directive 2010/63/EU for animal experiments, or the National Institutes of Health guide for the care and use of Laboratory animals (NIH Publications No. 8023, revised 1978) and the authors should clearly indicate in the manuscript that such guidelines have been followed. The sex of animals must be indicated, and where appropriate, the influence (or association) of sex on the results of the study.

Informed consent and patient details

Studies on patients or volunteers require ethics committee approval and informed consent, which should be documented in the paper. Appropriate consents, permissions and releases must be obtained where an author wishes to include case details or other personal information or images of patients and any other individuals in an Elsevier publication. Written consents must be retained by the author but copies should not be provided to the journal. Only if specifically requested by the journal in exceptional circumstances (for example if a legal issue arises) the author must provide copies of the consents or evidence that such consents have been obtained. For more information, please review the Elsevier Policy on the Use of Images or Personal Information of Patients or other Individuals. Unless you have written permission from the patient (or, where applicable, the next of kin), the personal details of any patient included in any part of the article and in any supplementary materials (including all illustrations and videos) must be removed before submission.

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.

Preprints
Please note that preprints can be shared anywhere at any time, in line with Elsevier's sharing policy. Sharing your preprints e.g. on a preprint server will not count as prior publication (see 'Multiple, redundant or concurrent publication' for more information).

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

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

Changes to authorship
Authors are expected to consider carefully the list and order of authors before submitting their manuscript and provide the definitive list of authors at the time of the original submission. Any addition, deletion or rearrangement of author names in the authorship list should be made only before the manuscript has been accepted and only if approved by the journal Editor. To request such a change, the Editor must receive the following from the corresponding author: (a) the reason for the change in author list and (b) written confirmation (e-mail, letter) from all authors that they agree with the addition, removal or rearrangement. In the case of addition or removal of authors, this includes confirmation from the author being added or removed.

Only in exceptional circumstances will the Editor consider the addition, deletion or rearrangement of authors after the manuscript has been accepted. While the Editor considers the request, publication of the manuscript will be suspended. If the manuscript has already been published in an online issue, any requests approved by the Editor will result in a corrigendum.

Clinical trial results
In line with the position of the International Committee of Medical Journal Editors, the journal will not consider results posted in the same clinical trials registry in which primary registration resides to be prior publication if the results posted are presented in the form of a brief structured (less than 500 words) abstract or table. However, divulging results in other circumstances (e.g., investors’ meetings) is discouraged and may jeopardise consideration of the manuscript. Authors should fully disclose all posting in registries of results of the same or closely related work.
**Reporting clinical trials**
Randomized controlled trials should be presented according to the CONSORT guidelines. At manuscript submission, authors must provide the CONSORT checklist accompanied by a flow diagram that illustrates the progress of patients through the trial, including recruitment, enrollment, randomization, withdrawal and completion, and a detailed description of the randomization procedure. The CONSORT checklist and template flow diagram are available online.

**Registration of clinical trials**
Registration in a public trials registry is a condition for publication of clinical trials in this journal in accordance with International Committee of Medical Journal Editors recommendations. Trials must register at or before the onset of patient enrolment. The clinical trial registration number should be included at the end of the abstract of the article. A clinical trial is defined as any research study that prospectively assigns human participants or groups of humans to one or more health-related interventions to evaluate the effects of health outcomes. Health-related interventions include any intervention used to modify a biomedical or health-related outcome (for example drugs, surgical procedures, devices, behavioural treatments, dietary interventions, and process-of-care changes). Health outcomes include any biomedical or health-related measures obtained in patients or participants, including pharmacokinetic measures and adverse events. Purely observational studies (those in which the assignment of the medical intervention is not at the discretion of the investigator) will not require registration.

**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.

**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.

*Funding body agreements and policies*
Elsevier has established a number of agreements with funding bodies which allow authors to comply with their funder's open access policies. Some funding bodies will reimburse the author for the gold open access publication fee. Details of existing agreements are available online.
Open access
This journal offers authors a choice in publishing their research:

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

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

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

For gold open access articles, permitted third party (re)use is defined by the following Creative Commons user licenses:

Creative Commons Attribution-NonCommercial-NoDerivs (CC BY-NC-ND)
For non-commercial purposes, lets others distribute and copy the article, and to include in a collective work (such as an anthology), as long as they credit the author(s) and provided they do not alter or modify the article.

To provide gold open access, this journal has a publication fee which needs to be met by the authors or their research funders for each article published open access. The gold open access publication fee for this journal is EUR 1840 for review articles, or EUR 1230 for other articles, excluding taxes. Learn more about Elsevier's pricing policy.

Green open access
Authors can share their research in a variety of different ways and Elsevier has a number of green open access options available. We recommend authors see our open access page for further information. Authors can also self-archive their manuscripts immediately and enable public access from their institution's repository after an embargo period. This is the version that has been accepted for publication and which typically includes author-incorporated changes suggested during submission, peer review and in editor-author communications. Embargo period: For subscription articles, an appropriate amount of time is needed for journals to deliver value to subscribing customers before an article becomes freely available to the public. This is the embargo period and it begins from the date the article is formally published online in its final and fully citable form. Find out more.

This journal has an embargo period of 12 months.

Elsevier Researcher Academy
Researcher Academy is a free e-learning platform designed to support early and mid-career researchers throughout their research journey. The "Learn" environment at Researcher Academy offers several interactive modules, webinars, downloadable guides and resources to guide you through the process of writing for research and going through peer review. Feel free to use these free resources to improve your submission and navigate the publication process with ease.

Language (usage and editing services)
Care must be taken to submit a clear easily understandable text using concise language. The quality of the language is of paramount importance as it influences how the manuscript is received by Editors, reviewers and readers. Use clear English, avoiding medical slang. 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. Please note that the use of language services is at the author's cost and does not guarantee that the manuscript will be reviewed or accepted.
**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.

**Submit your article**
Authors are requested to abide by the publication rules presented here, both in terms of manuscript content and form, and to submit your article via https://www.editorialmanager.com/nephro/.

**PREPARATION**

**Peer review**
This journal operates a double anonymized 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. Editors are not involved in decisions about papers which they have written themselves or have been written by family members or colleagues or which relate to products or services in which the editor has an interest. Any such submission is subject to all of the journal’s usual procedures, with peer review handled independently of the relevant editor and their research groups. More information on types of peer review.

**Double-blind review**
This journal uses double-blind review, which means the identities of the authors are concealed from the reviewers, and vice versa. More information is available on our website. To facilitate this, please include the following separately:

- **Title page (with author details):** This should include the title, authors' names, affiliations, acknowledgements and any Declaration of Interest statement, and a complete address for the corresponding author including an e-mail address.
- **Blinded manuscript (no author details):** The main body of the paper (including the references, figures, tables and any acknowledgements) should not include any identifying information, such as the authors' names or affiliations.

**Use of word processing software**
It is important that the file be saved in the native format of the word processor used. The text should be in single-column format. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article. In particular, do not use the word processor's options to justify text or to hyphenate words. However, do use bold face, italics, subscripts, superscripts etc. When preparing tables, if you are using a table grid, use only one grid for each individual table and not a grid for each row. If no grid is used, use tabs, not spaces, to align columns. The electronic text should be prepared in a way very similar to that of conventional manuscripts (see also the Guide to Publishing with Elsevier). Note that source files of figures, tables and text graphics will be required whether or not you embed your figures in the text. See also the section on Electronic artwork.

To avoid unnecessary errors you are strongly advised to use the 'spell-check' and 'grammar-check' functions of your word processor.

**Article structure**
Please see the section on the types of papers for specific instructions.

Manuscripts should be arranged as follows: a) Title page; b) Abstract, Keywords, Text, Reference List and Figure captions. Any appendices should be placed after the reference list and before the figure captions. Tables and figures must be uploaded as separate files from the manuscript file. Do not import figures or tables into the text document.

Authors should retain complete copies of their manuscripts, including the figures and tables. Authors will be notified of receipt of manuscripts.
**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.

Authors are requested to limit text outlines to three levels of sections and subsections.

**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 details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described.

**Results**
Results should be clear and concise.

Statistical methodology must be described. Redundancy (table, text, figures) should be avoided.

**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**
If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

**Essential title page information**
- **Title.** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- **Author names and affiliations.** Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. You can add your name between parentheses in your own script behind the English transliteration. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lowercase superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
- **Corresponding author.** Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. This responsibility includes answering any future queries about Methodology and Materials. **Ensure that the e-mail address is given and that contact details are kept up to date by the corresponding author.**
- **Present/permanent address.** If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes.

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

Highlights should be submitted in a separate editable file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point).
Structured abstract
Depending on the article type (please refer to Article type descriptions), a structured abstract, by means of the main headings, should provide the context or background for the research and should state its purpose, basic procedures (selection of study subjects or laboratory animals, observational and analytical methods), main findings (giving specific effect sizes and their statistical significance, if possible), and principal conclusions. It should emphasize new and important aspects of the study or observations.

In the abstract, references should be avoided, but if essential, then cite the author(s) and year(s). Also, use of abbreviations is not allowed.

Graphical abstract
Although a graphical abstract is optional, its use is encouraged as it draws more attention to the online article. The graphical abstract should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership. 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 and in accordance with all technical requirements.

Keywords
Immediately after the abstract, provide a maximum of 5 keywords, 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
To avoid confusion, abbreviations should not be used. Laboratory slang, clinical jargon and uncommon abbreviations are not acceptable. Such abbreviations that unavoidable must be defined on their first appearance in the abstract and text, giving the abbreviation between parentheses. Ensure consistency of abbreviations throughout the article though their use must be as minimal as possible. Abbreviations cannot be used in titles and should be avoided in the abstract.

Acknowledgements
Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

Formatting of funding sources
List funding sources in this standard way to facilitate compliance to funder’s requirements:

Funding: This work was supported by the National Institutes of Health [grant numbers xxxx, yyyy]; the Bill & Melinda Gates Foundation, Seattle, WA [grant number zzzz]; and the United States Institutes of Peace [grant number aaaa].

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

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

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

Units
Follow internationally accepted rules and conventions: use the international system of units (SI). If other units are mentioned, please give their equivalent in SI. You are urged to consult Biochemical Nomenclature Committees documents for further information.
**Drugs or instrumentation names**
Devices cited in the text will be followed by the symbol ™ and in parentheses the name of the manufacturer or distributor. Drugs are identified by their scientific (generic) name only without a capital letter. For little known drugs, the specialty name may additionally be mentioned in parentheses, followed by the symbol ® and the name of the pharmaceutical company.

**Math formulae**
Please submit math equations as editable text and not as images. Present simple formulae in line with normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by exp. Number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text).

**Footnotes**
Footnotes should be avoided.

**Artwork**

**Electronic artwork**

**General points**
- Make sure you use uniform lettering and sizing of your original artwork.
- Embed the used fonts if the application provides that option.
- Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Provide captions to illustrations separately.
- Size the illustrations close to the desired dimensions of the published version.
- Submit each illustration as a separate file.
- Ensure that color images are accessible to all, including those with impaired color vision.

A detailed guide on electronic artwork is available.

**You are urged to visit this site; some excerpts from the detailed information are given here.**

**Formats**
If your electronic artwork is created in a Microsoft Office application (Word, PowerPoint, Excel) then please supply 'as is' in the native document format. Regardless of the application used other than Microsoft Office, when your electronic artwork is finalized, please 'Save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):
- EPS (or PDF): Vector drawings, embed all used fonts.
- TIFF (or JPEG): Color or grayscale photographs (halftones), keep to a minimum of 300 dpi.
- TIFF (or JPEG): Bitmapped (pure black & white pixels) line drawings, keep to a minimum of 1000 dpi.
- TIFF (or JPEG): Combinations bitmapped line/half-tone (color or grayscale), keep to a minimum of 500 dpi.

**Please do not:**
- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); these typically have a low number of pixels and limited set of colors;
- Supply files that are too low in resolution;
- Submit graphics that are disproportionally large for the content.

**Color artwork**
Please make sure that artwork files are in an acceptable format (TIFF (or JPEG), EPS (or PDF) or MS Office files) and with the correct resolution. If, together with your accepted article, you submit usable color figures then Elsevier will ensure, at no additional charge, that these figures will appear in color online (e.g., ScienceDirect and other sites) in addition to color reproduction in print. Further information on the preparation of electronic artwork.

**Illustration services**
Elsevier's Author Services 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
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.

As far as possible, reference numbers are placed at the end of the sentence.

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

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

Web references
As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

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

References in a special issue
Please ensure that the words 'this issue' are added to any references in the list (and any citations in the text) to other articles in the same Special Issue.

Reference 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/nephrologie-et-therapeutique

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

Reference style

Text: Indicate references by number(s) in square brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given.

List: Number the references (numbers in square brackets) in the list in the order in which they appear in the text.

Examples:

Reference to a journal publication:

Reference to a journal publication with an article number:

Reference to a book:

Reference to a chapter in an edited book:

Reference to a website:

Reference to a dataset:

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.' For further details you are referred to ‘Uniform Requirements for Manuscripts submitted to Biomedical Journals' (J Am Med Assoc 1997;277:927–34) (see also Samples of Formatted References).

Journal abbreviations source

Journal names should be abbreviated according to the List of Title Word Abbreviations.

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.

Data visualization

Include interactive data visualizations in your publication and let your readers interact and engage more closely with your research. Follow the instructions here to find out about available data visualization options and how to include them with your article.
Research data
This journal encourages and enables you to share data that supports your research publication where appropriate, and enables you to interlink the data with your published articles. Research data refers to the results of observations or experimentation that validate research findings. To facilitate reproducibility and data reuse, this journal also encourages you to share your software, code, models, algorithms, protocols, methods and other useful materials related to the project.

Below are a number of ways in which you can associate data with your article or make a statement about the availability of your data when submitting your manuscript. If you are sharing data in one of these ways, you are encouraged to cite the data in your manuscript and reference list. Please refer to the "References" section for more information about data citation. For more information on depositing, sharing and using research data and other relevant research materials, visit the research data page.

Data linking
If you have made your research data available in a data repository, you can link your article directly to the dataset. Elsevier collaborates with a number of repositories to link articles on ScienceDirect with relevant repositories, giving readers access to underlying data that gives them a better understanding of the research described.

There are different ways to link your datasets to your article. When available, you can directly link your dataset to your article by providing the relevant information in the submission system. For more information, visit the database linking page.

For supported data repositories a repository banner will automatically appear next to your published article on ScienceDirect.

In addition, you can link to relevant data or entities through identifiers within the text of your manuscript, using the following format: Database: xxxx (e.g., TAIR: AT1G01020; CCDC: 734053; PDB: 1XFN).

Mendeley Data
This journal supports Mendeley Data, enabling you to deposit any research data (including raw and processed data, video, code, software, algorithms, protocols, and methods) associated with your manuscript in a free-to-use, open access repository. During the submission process, after uploading your manuscript, you will have the opportunity to upload your relevant datasets directly to Mendeley Data. The datasets will be listed and directly accessible to readers next to your published article online.

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

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

AFTER ACCEPTANCE

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