

# Instructions for Authors

## *National Medicine Reviews*

### **GENERAL INFORMATION**

*National Medical Review*, a publication of Peking University Health Science Center, is a peer-reviewed online journal with bimonthly compilation of issues published. The journal allows free access (Open Access) to its contents and permits authors to self-archive final accepted version of the articles on any OAI-compliant institutional / subject-based repository. The official website is at: <https://www.degruyter.com/view/journals/nmr/nmr-overview.xml>

### **SCOPE OF THE JOURNAL**

The journal aims to report very important medical research results including clinical medicine, basic medicine, preventive medicine, life sciences and all Multidisciplinary Research, which reflect the medical research progress from all aspects. The journal is dedicated to publish the representative research results of all medical fields, track the significant medical events, and interpret the highlighted medical achievement and important medical policy comprehensively at national levels all over the world. Comprehensive review article is a typical feature of the journal. Besides, various special types will be published, including Editorial, Review, Research Articles, Scientist Forum, News and Comments, Highlights, etc.

### **HIGHLIGHTED ARTICLE TYPES**

#### ***Editorials***

Written by the Editor-in-Chief, Associate Editors, Editorial Board Members, or prestigious invited scientists and policy makers on a broad range of topics from science to science policy and issues related to society at large. Articles of this type are invited only.

#### ***Reviews***

Extensive reviews of the recent progress in specific areas of medicine, including historical reviews, comprehensive reviews, recent advances made by doctors and physicians internationally as well as within China, and perspective for future development. The main text (excluding references, footnotes, figure legends and tables) is expected to exceed 10000 words, 10 figures and 100 references, but with 70 references at least.

### ***Research Articles***

These articles are expected to be original, innovative and significant. Less than 5000 words, with a maximum of 50 references and 6 figures/tables. Methods section should appear between Conclusion and Acknowledgement sections.

### ***Research Highlights***

A short and focused topic showing as succinct summaries and comments on a recent research achievement in the natural sciences, with emphasis on the contributions of Chinese scientists. The main text should not exceed 600 words, have less than 10 references, and only 2 figures or tables at most.

### ***Perspectives***

NMR publishes articles on the latest developments in a specific area of research, viewpoints on recent progress in science and technology, scientific research funding and administration, as well as science-related social issues. The main text (excluding references, footnotes, figure legends and tables) should not exceed 1200 words, have less than 15 references, and only 1–2 or tables or figures.

### ***News and Comments***

The latest general interest letters and commentaries submitted to the journal. The main text should not exceed 300 words.

### ***Scientists Forum***

NMR opens a platform for discussions on timely or controversial issues in medicine and technology development, medical policies and funding mechanisms, and other societal issues in a variety of formats that include essays and transcripts of round-table discussions and point-counterpoint dialogues. Articles of this type are invited from well-known professional all over the world. The column may often published as a group of articles and each article is limited to less than 2000 words with at least 15 references.

### ***Letter***

Letters from authors, readers and related professionals are also welcome. The main text should within the range of 300-800 words.

## **SUBMISSION PROCESS**

### ***First-Time Submission of Manuscripts***

It is important that authors include a cover letter with their manuscript. Please explain why you consider your manuscript to be suitable for publication in *NMR*, why your paper will inspire the other members of your field, and how will it drive academic discussion forward.

### ***Submission of Revised Articles***

Resubmitted manuscripts should be accompanied by a letter outlining a point-by-point response to Editor's and reviewers' comments and detailing the changes made to the manuscript. A copy of the original manuscript should be included for comparison if the Editor requests one. If it is the first revision, authors need to return the revised manuscript within 28 days; if it is the second revision, authors need to return the revised manuscript within 14 days. Additional time for resubmission must be requested in advance. If the above mentioned deadlines are not met, the manuscript will be treated as a new submission. For resubmitted manuscripts, please provide us with an editable text and publication-quality figures. Supply any figures as separate high-resolution, print-ready digital versions. In addition to the editorial remarks, authors are asked to take care that they have prepared the revised version according to the Journal's style.

### ***Organization of the Manuscript***

We draw particular attention to the importance of carefully preparing the title, keywords and abstract, as these elements are indicators of the manuscript content in bibliographic databases and search engines.

#### **Title**

We suggest the title should be informative, specific to the project, yet concise (75 characters or fewer). Please bear in mind that a title that is comprehensible to a broad academic audience and readers outside your field will attract a wider readership. Avoid specialist abbreviations and non-standard acronyms. Titles should not be presented in title case (words should not be capitalized). Please also provide a brief "running title" of not more than 50 characters.

## **Authors, Affiliations, Addresses**

In the cover letter, provide the first names (or initials – if used), middle names (or initials – if used), and surnames for all authors. Affiliations should include:

- Department
- University or organization
- City
- Postal code
- State/province (if applicable)
- Country

One of the authors should be designated as the corresponding author to whom inquiries regarding the paper should be directed. It is the corresponding author's responsibility to ensure that the author list and the summary of the author contributions to the study are accurate and complete.

## **Abstract**

The abstract should not exceed 350 words. The abstract should give a summary of the content of the paper. Mention the main findings without going into methodological detail and summarize briefly the most important items of the paper. Because the abstract will be published separately by abstracting services, it must be complete and understandable without reference to the text.

## **Keywords**

List keywords for the work presented (maximum of 8), separated by commas. We suggest that keywords do not replicate those used in the title.

## **Introduction**

The introduction should put the focus of the manuscript into a broader context and should supply sufficient background information to allow the reader to understand and evaluate the results without referring to previous publications on the topic. As you compose the introduction, think of readers who are not experts in this field. Include a brief review of the key literature - use only those references required to provide the most salient background rather than an exhaustive review of the topic. Relevant controversies or disagreements in the field should be mentioned so that a non-expert reader can delve into these issues

further. The introduction should conclude with a brief statement of the rationale for the study, the hypothesis that was addressed or the overall purpose of the experiments reported, and should provide a comment about whether that aim was achieved.

## **Methods**

This section should include sufficient technical information to enable the experiments to be reproduced. Protocols for new methods or significant modifications to existing methods should be included, while previously published or well-established protocols should only be referenced. Describe new methods completely and give sources of unusual chemicals, equipment, strains etc. Studies presented should comply with our recommendations for distribution of materials and data (see below). In theoretical papers comprising the computational analyses, technical details (methods, models applied or newly developed) should be provided to enable the readers to reproduce the calculations.

Following the Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals from the International Committee of Medical Journal Editors (ICMJE) editors are advised to require that the corresponding author obtain written permission to be acknowledged from all acknowledged individuals. In this section authors should explicitly reveal all potential financial, personal or professional conflicts of interest. Authors should also explicitly state if there is no such conflict regarding the publication of the article. Authors are suggested to fill in the ICMJE Conflicts of Interest Form and send the electronic version to the Journal Editor. For details and examples of statements please see ““Author’s Statements” and “Author and ethical statements instructions”.

## **Results**

This section should provide statistical analyses of all of the experiments that are required to support the conclusions of the paper. Reserve extensive interpretation of the results for the Discussion section. Details of experiments that are peripheral to the main thrust of the article and that detract from the focus of the article should not be included. Present the results as concisely as possible in text, table(s), or figure(s) (see below). Avoid extensive use of graphs to present data that might be more concisely presented in the text or tables. Graphs illustrating methods commonly used need not be shown except in unusual circumstances. Limit photographs to those that are absolutely necessary to show the experimental findings. Number figures and tables in the order in which they are cited in the text, and be sure to cite all figures and tables. Styles and fonts should match those in the

main body of the article. Large datasets, including raw data, should be submitted as supporting files. The section may be divided into subsections, each with a concise subheading.

### **Discussion**

The Discussion should provide an interpretation of the results in relation to previously published work and to the experimental system used. It should not contain extensive repetition of the Results or reiteration of the Introduction. This section should spell out the major conclusions of the work along with some explanation or speculation on the significance of these conclusions. The discussion should be concise and tightly argued.

### **Acknowledgments**

This section should describe sources of funding that have supported the work. Please also describe the role of the study sponsor(s), if any, in study design; collection, analysis, and interpretation of data; writing of the paper; and decision to submit it for publication. Recognition of personal assistance should be given as a separate paragraph: people who contributed to the work, but do not fit the criteria for authors should be listed along with their contributions. You must ensure that anyone named in the acknowledgments agrees to being so named.

### **References**

References should be listed and numbered in the order that they appear in the text. In the text, citations should be indicated by the reference number in brackets [1]. Multiple citations within a single set of brackets should be separated by commas [1,2]. Where there are more than three sequential citations, they should be given as a range [1-4]. References in figure captions and tables should be listed after references in the text. Published or accepted ('in press') manuscripts, books, book chapters, and theses should be included in the reference list. References to published meeting abstracts should be kept to a minimum. For all references, list the first six authors; add "et al." if there are additional authors. Standard abbreviations of journal names according to the style used for MEDLINE should be used. Please use the Vancouver/ICMJE style for the reference list. It is also recommended but not necessary to provide DOI number.

Examples:

### **Articles in Journals**

1. Standard journal article (for up to six authors): Parija SC, Ravinder PT, Shariff M. Detection of hydatid antigen in the fluid samples from hydatid cysts by co-agglutination. *Trans R Soc Trop Med Hyg* 1996; 90:255–6.
2. Standard journal article (for more than six authors): List the first six contributors followed by *et al.*, like this: Roddy P, Goiri J, Flevaud L, Palma PP, Morote S, Lima N. *et al.* Field Evaluation of a Rapid Immunochromatographic Assay for Detection of *Trypanosoma cruzi* Infection by Use of Whole Blood. *J Clin Microbiol* 2008; 46: 2022-7.
3. Volume with supplement: Otranto D, Capelli G, Genchi C: Changing distribution patterns of canine vector borne diseases in Italy: leishmaniosis vs. dirofilariosis. *Parasites & Vectors* 2009; Suppl 1:S2.

### **Books and Other Monographs**

1. Personal author(s): Parija SC. Textbook of Medical Parasitology. 3rd ed. All India Publishers and Distributors. 2008.
2. Editor(s), compiler(s) as author: Garcia LS, Filarial Nematodes In: Garcia LS (editor) Diagnostic Medical Parasitology ASM press Washington DC 2007: pp 319-356.
3. Chapter in a book: Nesheim M C. Ascariasis and human nutrition. *In* Ascariasis and its prevention and control, D. W. T. Crompton, M. C. Nesbemi, and Z. S. Pawlowski (eds.). Taylor and Francis, London, U.K. 1989, pp. 87–100.

### **Electronic Sources as reference**

Parija SC, Khairnar K. Detection of excretory *Entamoeba histolytica* DNA in the urine, and detection of *E. histolytica* DNA and lectin antigen in the liver abscess pus for the diagnosis of amoebic liver abscess. *BMC Microbiology* 2007, **7**:41.doi:10.1186/1471-2180-7-1. Available from URL: <http://www.biomedcentral.com/1471-2180/7/41>. Last accessed on January 15, 2016.

Proper formatting of the references is crucial because all references will be linked electronically to the papers they cite. A complete reference should give the reader enough information to find the relevant article. Please pay particular attention to spelling, capitalization and punctuation.

## **Figures and Figure Legends**

Authors may use photographs, schemes, diagrams, line graphs and bar charts to illustrate their findings. Figures included with online submissions should be suitable for onscreen viewing and desktop printing. High resolution images should be provided on request or on manuscript acceptance. The figures and their lettering should be clear and easy to read, e.g., no labels should be too large or too small. Photomicrographs should include a scaled bar and indicate the size. We remind authors that it is not acceptable scientific conduct to modify any separate element within an image (adjustments of the entire image in brightness, contrast and color balance are justified only if they do not misrepresent the original, observed data). Composite figures composed of grouped images such as insets from different fields or separate parts of gels must be explained in the figure legend and differentiated by use of dividing lines or other means to make composites unambiguous. Figures should be numbered consecutively using Arabic numerals and referred to in the text by number. Figure legends should follow the main text, each on a separate page. Each figure legend should have a concise title and should provide enough information so that the figure is understandable without frequent reference to the text. It should inform the reader of key aspects of the figure, but the figure should also be discussed in the text. The legend should be succinct, while still explaining all symbols and abbreviations. Avoid lengthy descriptions of methods.

## **Tables and Table Captions**

Tables must include enough information to warrant table format and should be used only where information cannot be presented in the text. Tables should be typed as text, using either 'tabs' or a table editor for layout; please do not use graphics software to create tables. Tables occupying more than one printed page should be avoided, if possible; larger tables can be published as an appendix. Do not use picture elements, text boxes, tabs, or returns in tables. Tables that contain artwork, chemical structures, or shading must be submitted as illustrations. Tables should be numbered consecutively using Arabic numerals and referred to in the text by number. Table legends should follow the main text, each on a separate page. Each table should have an explanatory caption which should be as concise as possible. The headings should be sufficiently clear so that the meaning of the data is understandable without reference to the text. Footnotes can be used to explain abbreviations but should not include detailed descriptions of the experiment. Citations should be indicated using the same style as outlined above.

## **Equations**

In-line equations should be typed as text. The use of graphics programs and 'equation editors' should be avoided.

## **Abbreviations**

Please keep abbreviations to a minimum. In addition to abbreviations for Systeme International d'Unités (SI) units of measurement, other common units (e.g., bp, kb, and Da), and chemical symbols for the elements, the following should be used without definition: DNA; cDNA; RNA; rRNA; RNase; DNase; rRNA; mRNA; tRNA; AMP, ADP, ATP, dAMP, ddATP, GTP, etc.; ATPase, dGTPase, etc.; NAD; NAD<sup>+</sup>; NADH; NADP; NADPH; NADP<sup>+</sup>; poly(A), poly(dT), etc.; oligo(dT), etc.; UV; PFU; CFU; MIC; Tris; DEAE; EDTA; EGTA; HEPES; PCR; and AIDS. Abbreviations for cell lines (e.g., HeLa) as well as viruses (e.g., HIV-1, JC virus, BK virus) also need not be defined. Non-standard abbreviations should not be used unless they appear at least three times in the text. List all non-standard abbreviations, acronyms and symbols should be given in alphabetical order, along with their expanded form, at the end of the text. Define them as well upon first use in the text.

## **Supplemental Material**

We encourage authors to submit essential supplementary files that additionally support the authors' conclusions along with their manuscripts (the principal conclusions should be fully supported without referral to the supplemental material). Supplemental material will always remain associated with its article and is not subject to any modifications after publication. The decision to publish the material with the article if it is accepted will be made by the Editor. Supporting files of no more than 10 MB in may be submitted in a variety of formats, but should be publication-ready, as these files will be published exactly as supplied. Material must be restricted to large or complex data sets or results that cannot be readily displayed because of space or technical limitations. Material that has been published previously is not acceptable for posting as supplemental material. Supporting files should fall into one of the following categories:

- Dataset
- Additional Figure or Table
- Text
- Protocol

If the software required for users to view/use the supplemental material is not embedded in the file, you are urged to use shareware or generally available/easily accessible programs. To prevent any misunderstandings, we request that authors submit a text file (instruction.txt) containing a brief instruction on how to use the files supplied. All supporting information should be referred to in the manuscript, with titles (and, if desired, legends) for all files listed under the heading 'Supporting Information'.

### **Nomenclature**

We strongly recommend the use of correct and established nomenclature wherever possible. Numerical data (length, weight, and volume) should be always reported in the appropriate SI units. Please refer to International Union of Pure and Applied Chemistry (IUPAC) recommendations available for standard metric units. For these units and for molarity, use the prefixes (p= 10<sup>-12</sup>, n = 10<sup>-9</sup>, μ= 10<sup>-6</sup>, m = 10<sup>-3</sup>, c = 10<sup>-2</sup>, d = 10<sup>-1</sup>, h = 10<sup>2</sup>, k = 10<sup>3</sup>, M = 10<sup>6</sup>, G = 10<sup>9</sup>, etc.). Use μg/ml or μg/g in place of the ambiguous ppm. When fractions are used to express units, it is preferable to use whole units, such as 'g' or 'min', in the denominator instead of fractional or multiple units, such as 8 μg or 10 min (for example 'pmol/min' is preferable to 'nmol/10 min', and 'μmol/g' is preferable to 'nmol/μg'). It is also preferable that an unambiguous form such as exponential notation be used; for example, 'μmol g<sup>-1</sup> min<sup>-1</sup>' is preferable to 'μmol/g/min'. Units of temperature are presented in degrees centigrade (i.e. 37°C). The recognized authority for the names of chemical compounds is Chemical Abstracts. For guidelines to the use of biochemical terminology, consult Biochemical Nomenclature and Related Documents. Do not express molecular weight in Daltons: molecular weight is a unitless ratio; molecular mass is expressed in daltons. For enzymes, use the recommended name assigned by the Nomenclature Committee of the International Union of Biochemistry. Use the EC number when one has been assigned. For genes, proteins, strains, clones etc. use the recommended name by consulting the appropriate genetic nomenclature database. Genes, mutations, genotypes, and alleles should be indicated in italics; protein products of the loci are not italicized. It is sometimes advisable to indicate the synonyms for the gene the first time it appears in the text. Gene prefixes such as those used for oncogenes or cellular localization should be shown in roman: v-fes, cMYC, etc.

### **Formatting and Typesetting**

All pages must be numbered consecutively. The whole text (including legends, footnotes, and references) should be formatted double-spaced with no hyphenation and automatic

word-wrap (no hard returns within paragraphs). Please type your text consistently, e.g. take care to distinguish between ‘1’ (one), ‘I’ (capital I) and ‘l’ (lower-case L) and ‘0’ (zero) and ‘O’ (capital O), etc. Manuscript pages should have line numbers. The font size should be no smaller than 12 points. Footnotes and endnotes should be avoided. Allowable footnotes/endnotes may include: the designation of the corresponding author of the paper, the current address of an author (if different from that shown in the affiliation), abbreviations and acronyms.

### **Symbols and abbreviations**

The use of special symbols, abbreviations, and acronyms is permitted so long as they are defined upon first mention in the article. Outline of the Production Process Once an article has been accepted for publication, the manuscript files are transferred into our production system to be language-edited and formatted. Language and technical editors reserve the privilege of editing manuscripts to conform with the stylistic conventions of the journal. Once the article has been typeset, PDF proofs are generated so that authors can approve all editing and layout.

### **Immediate Publication**

Manuscripts ready for publication are promptly posted online. The manuscripts are considered to be ready for publication when the final proofreading has been performed by authors, and all concerns have been resolved. Authors should notice that no changes can be made to the articles after online publication.

Article Category	Word count in main text*	Word count in abstract	Number of keywords	Number of Tables & Figures	Number of references
Editorial	<1000	-	-	-	<10
Perspectives	<1200	-	-	-	<15
Research Highlights	<600	-	-	-	<10
Review	>10000	350	3-8	10	>100
Original Article	3000-5000	350	3-8	6	>50
Scientists Forum	<2000	-	-	-	>15
News and Comments	<500	-	-	-	<5
Letter	500-800	-	-	-	<5

## **PROTECTION OF PATIENTS' RIGHTS TO PRIVACY**

Identifying information should not be published in written descriptions, photographs, sonograms, CT scans, etc., and pedigrees unless the information is essential for scientific purposes and the patient (or parent or guardian, wherever applicable) gives written informed consent for publication. Authors should remove patients' names from figures unless they have obtained written informed consent from the patients. When informed consent has been obtained, it should be indicated in the article and copy of the consent should be attached with the covering letter.

## **MANUSCRIPT SUBMISSION, PROCESSING AND PUBLICATION CHARGES**

Journal does not charge for submission or publication fee on article.

## **LICENSE TO PUBLISH**

Authors will sign the license to publish under Creative Commons Attribution-Noncommercial-Share Alike 3.0 Unported License.

## **CLINICAL TRIAL REGISTRY**

*National Medical Review* favors registration of clinical trials and is a signatory to the statement on publishing clinical trials in international biomedical journals. The Journal would publish clinical trials that have been registered with a clinical trial registry that allows free online access to public.

## **CONFLICTS OF INTEREST/ COMPETING INTERESTS**

All authors must disclose any and all conflicts of interest they may have with publication of the manuscript or an institution or product that is mentioned in the manuscript and/or is important to the outcome of the study presented. Authors should also disclose conflict of interest with products that compete with those mentioned in their manuscript.

## **STATEMENT OF HUMAN AND ANIMAL RIGHTS**

For research studies using human or animal subjects, the trial's design, conduct and reporting of results must conform to Good Clinical Practice guidelines (such as the Good Clinical Practice in Food and Drug Administration (FDA)-Regulated Clinical Trials (USA) or the Medical Research Council Guidelines for Good Clinical Practice in Clinical Trials (UK)) and/or to the World Medical Association (WMA) Declaration of Helsinki. Generally, we suggest that

the national standard of the lead investigator be followed. If authors have any doubt as to whether the research was conducted in accordance with the above standards, the rationale for the chosen experimental approach must be clearly presented, along with a statement and proof of explicit approval given by the appropriate Institutional Review Board (IRB, for human subjects) and/or the Institutional Animal Care and Use Committee (IACUC, for animal subjects) for conducting the doubtful aspects of the study.

All research reports that are submitted for consideration of publication in the journal must include statement(s) of proof that the appropriate approvals were obtained from the relevant IRB or research ethics committee. Any manuscript describing a study that used human subjects must include a statement that affirms the experiments were performed with prior informed consent (written or verbal, as appropriate) from each participant. All personal information must be anonymized prior to publication, unless a record of explicit consent from the involved patient(s) has been provided. Any manuscript describing a study that used animal subjects must include a statement in the Materials and Methods section (or text describing the experimental procedures) that affirms all appropriate measures were taken to minimize pain or discomfort, and details of the animals' care should be provided.

### **INFORMED CONSENT**

Any research article describing a study (clinical research and case report) involving humans should contain a statement in the title page clearly stating that all involved persons (subjects or legally authorized representative) gave their informed consent (written or verbal, as appropriate) prior to study inclusion. In general, NMR requires that any and all details that might disclose the identity of the subjects under study should be omitted or anonymized. In the rare situation that a study participant's identifiable information is crucial to the case presentation, the statement of informed consent is absolutely necessary, unless the participant is deceased. In addition, a copy of any approval document(s)/letter(s) or waiver should be provided to the NMR in PDF format.