

Author Guidelines (*Ger. J. Microbiol.*)

Author Information Sheet

About

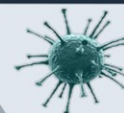
The German Journal of Microbiology is an international, scientific, peer-reviewed journal on Microbiology published quarterly online by GMPC, The German Multidisciplinary Publishing Center. The journal publishes high quality and novel research and review articles focusing on all topics related to microbiology. The ***Ger. J. Microbiol.*** covers all aspects of research on bacterial, viral, and fungal diseases of either humans or non-humans' origin.

Original research articles of high quality and novelty on aspects of diagnosis, detection, host response, pathogenesis, control, prevention, and treatment of microbial diseases in humans and animals are accepted. Research topics related to plant and environmental microbiology are considered. The ***Ger. J. Microbiol.*** will also consider research on microbes of non-human origins such as food, water, soil, and the environment if the infections are of interest due to their interrelation with humans (zoonoses). The journal will accept all types of articles and have no restrictions on the manuscripts' length; however, the text should be concise and comprehensive. All manuscripts are peer-reviewed, and a first decision provided to authors approximately three weeks after submission. Submitted manuscripts to the ***Ger. J. Microbiol.*** journal should neither be published previously nor be under consideration for publication in another journal and website.

Aims and scope

The German Journal of Microbiology (***Ger. J. Microbiol.***) is an open access, peer-reviewed journal considering different articles types on all aspects of basic science and clinical studies on microorganisms and their interaction with the hosts and the environment. The ***Ger. J. Microbiol.*** will consider the papers focusing on diagnostic techniques, microbial sequences, metagenomics data, transcriptomics data, or proteomics data, if the results represent a substantial advance in knowledge related to microbial disease. The ***Ger. J. Microbiol.*** deals with research on all types of microorganisms, including bacteria, virus, fungi, yeasts, archaea, microalgae, protozoa, & simple eukaryotic microorganisms, epidemiology, pathogenesis, host response, antimicrobial resistance, zoonoses, control, prevention, treatment, and vaccine development of microbial diseases. Research topics of special interest include but not limited to:

- Microbiology and Genetics
- Molecular microbiology
- Microbes evolution and virulence determinants
- Molecular Biology
- Biotechnology, drug, and vaccine Development
- Environmental Microbiology
- Host immune responses
- Fungal and protozoan biology.
- Food Microbiology



The journal welcomes systematic and narrative review articles focusing on analyses of the mechanisms of host-microbe interactions and regional review articles focusing on the specific disease in certain countries or regions of the world. The articles should present comprehensive, critical summaries of current knowledge in the field and should not be limited to discussing the author's work.

Preliminary studies are not acceptable to the journal. Case reports will be published if they contain novel aspects and have medical and applied research. Papers will be rejected if standards of care or procedures performed on experimental animals are not up to those expected of human and veterinary scientists. The standards must meet the International Guiding Principles for Biomedical Research involving Animals, as issued by the Council for International Organizations of Medical Sciences. (C.I.O.M.S., c/o WHO, CH 1211 Geneva 27, Switzerland).

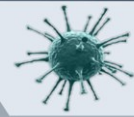
Types of Paper

1. Original Research Paper
2. Review Article
3. Short Communication & Case Reports
4. Letters to the Editor

Original research articles should discuss the results of the original work. The experiment must not have been previously published elsewhere. Articles must be as concise as possible. They should not occupy more than 15 printed journal pages, including figures, tables, and references, as a general rule (maximum 4000 words, Arial 10 pt, single-spaced, minimum 2 cm margins). The number of references is limited to 50. The authors must use the Microsoft Word template to prepare their manuscripts.

Review articles should cover subjects falling within the scope of the journal. Topical or short (mini) reviews in areas of current interest are welcome. It should provide concise and precise updates on the latest progress made in a given area of research. Systematic reviews should follow the PRISMA guidelines. Reviews of topics in veterinary bacteriology, virology, and mycology should provide short, readable, well-referenced, up-to-date overviews of current, emerging, or neglected subjects in the discipline. It is anticipated that these reviews will provide overviews of important topics to the benefit of veterinary medicine readers globally. Reviews should carry descriptive titles and emphasize the current status and future directions of research. Manuscripts may include controversial views if presented in a balanced fashion and supported by evidence and the informed speculation is welcome; as a general rule (maximum 5000 words, Arial 10 pt, single-spaced, minimum 2 cm margins). The number of references should be limited to 75.

Short communications and case reports should report the results of original research. They should follow the requirements for the full manuscripts, but the text must not exceed 1500 words. The material must not have been previously published elsewhere as a general rule (maximum 1500 words, three figures or tables, Arial 10 pt, single-spaced, minimum 2 cm margins). The number of references should be limited to 25.



Letters to the Editor offering comments or useful critique on material published in the journal or elsewhere in other journals are welcomed. The decision to publish submitted letters rests purely with the Editor-in-Chief.

Accepted File Formats

The authors must use **Microsoft Word templates** to prepare their manuscripts. Using the template file will substantially shorten the time to complete copyediting and publication of accepted manuscripts. The total amount of data for all files must not exceed 100 MB.

Microsoft Word: Authors must convert the manuscript in Microsoft Word into a single file before submission. When preparing manuscripts in Microsoft Word, the **Ger. J. Microbiol.** Microsoft Word template file must be used. Please insert your graphics (schemes, tables, figures, etc.) in the main text after the paragraph of its first citation.

Supplementary files: Maybe any format, but it is recommended that you use familiar, non-proprietary formats where possible.

Manuscripts must contain the following required sections: Author Information, Abstract, Keywords, Introduction, Materials & Methods, Results, Discussion, and Conclusions. Figures and Tables with Captions, Funding Information, Conflict of Interest, and other Ethics Statements have to be inserted in the main document.

Cover Letter

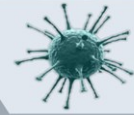
A cover letter should be included with each submission. It should be concise and explain why the paper's content is significant, placing the findings in the context of existing work and why it fits the scope of the journal. Confirm that neither the manuscript nor any parts of its content are currently under consideration or published in another journal. The names of proposed and excluded reviewers should be provided in the submission system, not in the cover letter.

Publication Fees

The **Ger. J. Microbiol.** charges an Article Processing Charge (APC) of 1000,00 € for accepted reviews and original research articles, and 600,00 € for short communications and case report to cover copyediting and production costs of the journal, for hosting the website, publishing articles online, preparing HTML, XML and PDF versions of the article and submitting the articles in electronic citation database like CrossRef, plus VAT or local taxes where applicable.

Since we do not want to make the payment capability to be a barrier, if you or your institution is unable to cover the costs, you may apply for a complete or partial waiver at the time of submission. Please download the APC waiver request from the author resources to explain the reasons for your request and send it to:

waiver@gmpc-akademie.de



During submission, ensure that the following items are present:

- One author has been designated as the corresponding author with contact details, including an E-mail address and full postal address.
- All necessary files have been uploaded: Manuscript following the provided templates include abstract, keywords, all figures, and tables (include relevant captions, titles, description, footnotes), conflict of interest, funding statement, acknowledgment, and references.

Further considerations

- The manuscript has been written in American English and has been 'spell and grammar checked.'
- All references mentioned in the Reference List are cited in the text, and vice versa.
- Permission has been obtained for the use of copyrighted material from other sources (including the Internet)

Preparation of the Manuscript

The front part and title page information

Title: Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.

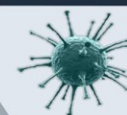
Author names and affiliations: Please indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript number 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. 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.

Abstract: The abstract should be about 300 words maximum in case of original articles and review, and 200 words maximum in case of short communication and case report. The abstract should be a single paragraph and should follow structured abstracts, but without headings. It should contain Background stating the question addressed in a broad context and highlight the purpose of the study. Describe briefly the main materials and methods applied. Summarize the article's main findings and results, and indicate the main conclusions or interpretations. The abstract should be an objective representation of the article. It must not contain results, which are not presented and substantiated in the main text and should not exaggerate the main conclusions.

Keywords: Three to seven keywords need to be added after the abstract.

Manuscript Sections



Introduction: The introduction should briefly provide background information in a broad context and highlight why it is essential. It should define the work's aims and objectives and its significance, including specific hypotheses being tested. The introduction has to be understandable to scientists working outside the topic of the paper.

Materials and Methods: They should be described with sufficient detail to allow others to apply and repeat the techniques. New methods and protocols should be described in detail, while well-established methods can be briefly described and appropriately cited.

Results: Provide a concise and precise description of findings and the experimental results, their interpretation as well as the experimental conclusions that can be drawn. Tables and figures have to be inserted in the results.

All figures and tables should be cited in the main text as Figure 1, Table 1, etc. Figures and tables should be placed in the main text close to their first citation. Legends containing a short explanatory title and caption must be inserted under the figure and above the table. To create tables, authors should use the table option of Microsoft Word, fonts should be 10 pt and not less than 8 pt. in size). Figures with an acceptable resolution (minimum 1000 pixels width/height at least 300dpi) should be inserted also into the main text close to their first citation.

Discussion: Authors should discuss the results and how they can be interpreted from previous studies and the working hypotheses. The findings and their implications should be discussed in the broadest context possible, and limitations of the work highlighted. Future research directions may also be mentioned. This section may be combined with Results.

Conclusions: This section is not mandatory, but can be added to the discussion.

The review articles should include the front and the back parts of the manuscript template. The template file can be used to prepare the review manuscript, but it is not necessary to follow the same structure. The body of the review article may be divided into subsections with short and informative headings. The systematic reviews should follow the PRISMA guidelines.

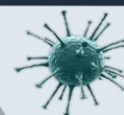
Back part of the manuscript

Supplementary Materials: Describe any supplementary material published online alongside the manuscript (figure, tables, video, spreadsheets, etc.). Please indicate each element's name and title as follows Figure S1: title, Table S1: title, etc.

Conflict of interest statement: Any conflicts of interest must be disclosed at the end of the submitted manuscript under the subheading 'Conflict of interest statement.'

Acknowledgments: All contributors who do not meet the authorship criteria should be listed in an acknowledgments section at the end of the manuscript before the references. Examples of those who might be acknowledged include a person who provided purely technical help, writing assistance, or a department chair who provided only general support. The authors should disclose whether they had any writing assistance and identify the entity paid for this assistance.

Role of the funding source: You are requested to identify who provided financial support for the article's research and preparation. List funding sources in this standard way to facilitate compliance to funder's requirements:



Funding: This work was supported by the name of the funding agency [grant numbers xxxx, yyyy

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.

References

Please ensure that every reference cited in the text is also present in the reference list. References should be checked carefully for accuracy and corrected to ensure the format matches precisely as in the template. Only essential references should be included. Authors can download the **GMPC reference endnote style**

- Text citations:
 - Use the names and dates in parentheses, e.g., as previously described (Wareth et al., 2020) or (Jones, 2020).
 - If two or more references by the same author(s) published in the same year are cited, they should be distinguished from each other by placing a, b, etc. after the year, e.g., (Song, 2020a, b; Hotzel and Patrik, 2019a, b).
 - Submitted articles and personal communications are not acceptable.
- Bibliography:
 - Please follow the format of the sample references and citations, as shown in this Guide.
 - Using reference management software requires the authors to download and use the **GMPC reference endnote style** guidelines
 - FOR EXAMPLE: use the following style for references:
 - Journal article:
Yang, G., Chowdury, S., Hodges, E., Rahman, M.Z., Jang, Y., Hossain, M.E., Jones, J., Stark, T.J., Di, H., Cook, P.W. et al., 2019. Detection of highly pathogenic avian influenza A(H5N6) viruses in waterfowl in Bangladesh, *Virology*, 534, 36-44. <https://doi.org/10.1016/j.virol.2019.05.011>
 - For books:
Douglas, R.G., and Samant, V.B., 2013. 3 - The vaccine industry. *Vaccines* (Sixth Edition), 2013, (W.B. Saunders, London), 33-43. <http://dx.doi.org/10.1016/B978-1-4557-0090-5.00018-5>
 - Book section:
McCauley, J.W., Hongo, S., Kaverin, N.V., Kochs, G., Lamb, R.A., Matrosovich, M.N., Perez, D.R., Palese, P., Presti, R.M., Rimstad, E. et al., 2017. *Orthomyxoviridae*. 2017, (Elsevier, 389-410. <http://dx.doi.org/10.1016/B978-0-12-800946-8.00021-0>

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