ONE HEALTH AND GLOBAL HEALTH SECURITY JOURNAL(One Health-GHS)

About the journal

Aims and scope

The *One Health And Global Health Security Journal* is an international journal on infectious diseases hosted by Makerere University Press that covers emerging and re-emerging public health aspects at human-animal-environment interface, as well as biomedical research with particular emphasis on topics relevant to human, animal and ecosystems health.

Contributions in disciplines such as interventions that apply one health approach, epidemiology, disease ecology and behaviour, diagnostics, antimicrobial resistance, mathematical disease modelling, public health and anthropological sciences, climate change, parasite and vector taxonomy, host and parasite interactions, biosecurity, global health governance and economics are highly encouraged.

Contributions may be in the form of original research papers, review articles, short communications, opinion articles, or letters to the editors.

Only manuscripts of high scientific significance and innovation will be considered for publication.

Criteria for rejection without review:

• Out of scope.

• Case reports.

• Parasite and vector control strategies at very early inconclusive laboratory stages of development. For vector control studies, field validation is required.

• Ethical issues, including plagiarism, submission of the manuscript to multiple journals, and lack of ethical approval where needed.

• Not following the instructions specified in the journal guide for authors

• Results presented do not significantly advance science including innovative new approaches

• Manuscripts do not meet quality standards of presentation and literature citation and do not demonstrate potential health or biomedical impact.

The editors carefully evaluate initial manuscript submissions and only those meeting the above criteria will be forwarded to review.

Article types

One health-GHS journal publishes the following types of papers:

1. **Original research articles**
2. **Short Communications**
3. **Review articles**
4. **Opinion articles**
5. **Letters to the Editor**

Original research articles should report highly significant innovative results not previously published elsewhere. Original articles are limited to 7,000 words per article (all text excluding tables and figure legends). Short Communications should consist of original results or new methods within the scope of the journal. Short Communications need not be formally structured as full papers, but should give sufficient methods and data necessary for their comprehension. Short Communications are limited to 3,000 words per article (all text excluding tables and figure legends).

Review articles should cover subjects falling within the scope of the journal which are of active current interest. They may be submitted or invited by the Editors in Chief. Review articles should include insightful recommendations for future directions needed for achieving public health impacts. Review articles are limited to 15,000 words per article (all text excluding tables and figure legends). Systematic reviews adhering to PRISMA guidelines and meta-analyses are welcome.

Opinion articles should include scientifically backed points of view regarding currently relevant, controversial or future-oriented topics pertinent to the scope of One Health-GHS. The authors should outline which research directions should be prioritized and highlight specific points explaining why they should be prioritized in the forthcoming years to achieve public health impact. Opinion articles are limited to 6,000 words per article (all text excluding tables and figure legends).

Letters to the Editor offering comment or useful critique on material published in the journal are welcome. Constructive letters that will permit an exchange of views

which will be of benefit to both the journal and its readers are encouraged. Letters to the Editor are limited to 2,000 words per article (all text excluding tables and figure legends).

Peer review

This journal follows a single anonymized review process. Your submission will initially be assessed by our editors to determine suitability for publication in this journal. If your submission is deemed suitable, it will typically be sent to a minimum of two reviewers for an independent expert assessment of the scientific quality. The decision as to whether your article is accepted or rejected will be taken by our editors.

Our editors are not involved in making decisions about papers which:

- they have written themselves.
- have been written by family members or colleagues.
- relate to products or services in which they have an interest.

Any such submissions will be subject to the journal's usual procedures and peer review will be handled independently of the editor involved and their research group.

Special issues and article collections

The peer review process for special issues and article collections follows the same process as outlined above for regular submissions, except, a guest editor will send the submissions out to the reviewers and recommend a decision to the journal editor. The journal editor oversees the peer review process of all special issues and article collections to ensure the high standards of publishing ethics and responsiveness are respected and is responsible for the final decision regarding acceptance or rejection of articles.

Writing and Formatting

File format

We ask you to provide editable source files for your entire submission (including figures, tables and text graphics). Key guidelines:

- Save files in an editable format, using the extension .doc/.docx for Word files and .tex for LaTeX files. A PDF is not an acceptable source file.

- Lay out text in a single-column format, use Times New Roman font type, line space 1.5, font size 12.
- Use spell-check and grammar-check functions to avoid errors.

Units

This journal requires you to use the international system of units (SI) which follows internationally accepted rules and conventions. If other units are mentioned within your article, you should provide the equivalent unit in SI.

Math formulae

- Submit math equations as editable text, not as images.
- Present simple formulae in line with normal text, where possible.
- Use the solidus (/) instead of a horizontal line for small fractional terms such as X/Y.
- Present variables in italics.
- Denote powers of e by exp.
- Display equations separately from your text, numbering them consecutively in the order they are referred to within your text.

Tables

Tables must be submitted as editable text, as per the guidelines below:

- Place tables next to the relevant text in your article.
- Cite all tables in the manuscript text.
- Number tables consecutively according to their appearance in the text.
- Please provide captions along with the tables.
- Place any table notes below the table body.
- Avoid vertical rules and shading within table cells.

We recommend that you use tables sparingly, ensuring that any data presented in tables is not duplicating results described elsewhere in the article.

Figures, images and artwork

Figures, images, artwork, diagrams and other graphical media must be supplied as separate files along with the manuscript. We recommend that you read our detailed [artwork and media instructions](). Some excerpts:

When submitting artwork:

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- Cite all images in the manuscript text.
- Number images according to the sequence they appear within your article.
- Submit each image as a separate file using a logical naming convention for your files (for example, Figure_1, Figure_2 etc).
- Please provide captions along with the artwork.
- Text graphics may be embedded in the text at the appropriate position. If you are working with LaTeX, text graphics may also be embedded in the file.

Artwork formats

When your artwork is finalized, "save as" or convert your electronic artwork to the formats listed below taking into account the given resolution requirements for line drawings, halftones, and line/halftone combinations:

- Vector drawings: Save as EPS or PDF files embedding the font or saving the text as "graphics."
- Color or grayscale photographs (halftones): Save as TIFF, JPG or PNG files using a minimum of 300 dpi (for single column: min. 1063 pixels, full page width: 2244 pixels).
- Bitmapped line drawings: Save as TIFF, JPG or PNG files using a minimum of 1000 dpi (for single column: min. 3543 pixels, full page width: 7480 pixels).
- Combinations bitmapped line/halftones (color or grayscale): Save as TIFF, JPG or PNG files using a minimum of 500 dpi (for single column: min. 1772 pixels, full page width: 3740 pixels).

Figure captions

All images must have a caption. A caption should consist of a brief title (not displayed on the figure itself) and a description of the image. We advise you to keep the amount of text in any image to a minimum, though any symbols and abbreviations used should be explained.

Color artwork

If you submit usable color figures with your accepted article, we will ensure that they appear in color online.

Please ensure that color images are accessible to all, including those with impaired color vision.

For articles appearing in print, you will be sent information on costs to reproduce color in the printed version, after your accepted article has been sent to production.

At this stage, please indicate if your preference is to have color only in the online version of your article or also in the printed version.

Supplementary material

We encourage the use of supplementary materials such as applications, images and sound clips to enhance research. Some guidelines:

- Cite all supplementary files in the manuscript text.
- Submit supplementary materials at the same time as your article. Be aware that all supplementary materials provided will appear online in the exact same file type as received. These files will not be formatted or typeset by the production team.
- Include a concise, descriptive caption for each supplementary file describing its content.
- Provide updated files if at any stage of the publication process you wish to make changes to submitted supplementary materials.
- Do not make annotations or corrections to a previous version of a supplementary file.
- Switch off the option to track changes in Microsoft Office files. If tracked changes are left on, they will appear in your published version.

We recommend you upload research data to a suitable specialist or generalist repository. Research data refers to the results of observations or experimentation that validate research findings, which may also include software, code, models, algorithms, protocols, methods and other useful materials related to the project.

You are **required** to:

- Deposit your research data in a relevant data repository.
- Cite and link to this dataset in your article.
- If this is not possible, make a statement explaining why research data cannot be shared.

Data statement

To foster transparency, you are required to state the availability of any data at submission.

Ensuring data is available may be a requirement of your funding body or institution. If your data is unavailable to access or unsuitable to post, you can state the reason why (e.g., your research data includes sensitive or confidential information such as

patient data) during the submission process. This statement will appear with your published article.

Article structure

Article sections

- Divide your article into clearly defined and numbered sections. Number subsections 1.1 (then 1.1.1, 1.1.2, ...), then 1.2, etc.
- Use the numbering format when cross-referencing within your article. Do not just refer to "the text."
- You may give subsections a brief heading. Headings should appear on a separate line.
- Do not include the article abstract within section numbering.

Title page

You are required to include the following details in the title page information:

- Article title. Article titles should be concise and informative. Please avoid abbreviations and formulae, where possible, unless they are established and widely understood).
- Author names. Provide the given name(s) and family name(s) of each author. The order of authors should match the order in the submission system. Carefully check that all names are accurately spelled.
- Affiliations. Add affiliation addresses, referring to where the work was carried out, below the author names. Indicate affiliations using a lower-case superscript Arabic numeral immediately after the author's name and in front of the corresponding address. Ensure that you provide the full postal address of each affiliation, including the country name and, the email address of each author.
- Corresponding author. Clearly indicate who will handle correspondence for your article at all stages of the refereeing and publication process and also post-publication. This responsibility includes answering any future queries about your results, data, methodology and materials. It is important that the email address and contact details of your corresponding author are kept up to date during the submission and publication process.

Abstract

You are required to provide a concise abstract of maximum 300 words briefly stating the purpose of your study, methodology, key findings and main conclusion.

Keywords

You are required to provide 1 to 6 keywords for indexing purposes. Keywords should be written in English. Please try to avoid keywords consisting of multiple words (using "and" or "of").

We recommend that you only use abbreviations in keywords if they are firmly established in the field.

Introduction

The introduction should clearly state the objectives of your work. We recommend that you provide an adequate background to your work but avoid writing a detailed literature overview or summary of your results.

Material and methods

The materials and methods section should provide sufficient details about your materials and methods to allow your work to be reproduced by an independent researcher.

- If the method you used has already been published, provide a summary and reference the originally published method.
- If you are quoting directly from a previously published method, use quotation marks and cite the source.
- Describe any modifications that you have made to existing methods.

Results

Results should be clear and concise. We advise you to read the sections in this guide on supplying tables, artwork, supplementary material and sharing research data.

Discussion

The discussion section should explore the significance of your results but not repeat them. You may combine your results and discussion sections into one section, if appropriate. We recommend that you avoid the use of extensive citations and discussion of published literature in the discussion section.

Conclusion

The conclusion section should present the main conclusions of your study. You may have a stand-alone conclusions section or include your conclusions in a subsection of your discussion or results and discussion section.

Glossary

Please provide definitions of field-specific terms used in your article.

Abbreviations

Abbreviations which are not standard in the field should be defined in a footnote on the first page of your article.

Abbreviations which are essential to include in your abstract should be defined at first mention in your abstract, as well as in a footnote on the first page of your article.

Before submission we recommend that you review your use of abbreviations throughout your article to ensure that it is consistent.

Acknowledgements

Include any individuals who provided you with help during your research, such as help with language, writing or proof reading, in the acknowledgements section. Acknowledgements should be placed in a separate section which appears directly before the reference list.

Author contributions:

Corresponding authors are required to acknowledge co-author contributions as per the following roles:

- Conceptualization
- Data analysis
- Funding acquisition
- Investigation
- Methodology
- Project administration
- Supervision
- Writing – original draft
- Writing – review and editing

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Funding sources

Authors must disclose any funding sources who provided financial support for the conduct of the research and/or preparation of the article. The role of sponsors, if any, should be declared in relation to the study design, collection, analysis and interpretation of data, writing of the report and decision to submit the article for publication. If funding sources had no such involvement this should be stated in your submission.

List funding sources in this standard way to facilitate compliance to funder's requirements:

Funding: This work was supported by the National Institutes of Global Health [grant numbers xxxx, yyyy]; the Makerere University Research and Innovation Fund, Uganda [grant number zzzz]].

If no funding has been provided for the research, it is recommended to 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

Any references cited within your article should also be present in your reference list and vice versa. Some guidelines:

- References cited in your abstract must be given in full.
- We recommend that you do not include unpublished results and personal communications in your reference list, though you may mention them in the text of your article.
- Any unpublished results and personal communications included in your reference list must follow the standard reference style of the journal. In substitution of the publication date add "unpublished results" or "personal communication."
- References cited as "in press" imply that the item has been accepted for publication.

Linking to cited sources will increase the discoverability of your research.

Before submission, check that all data provided in your reference list are correct, including any references which have been copied. Providing correct reference data

allows us to link to abstracting and indexing services such as Scopus, Crossref and PubMed. Any incorrect surnames, journal or book titles, publication years or pagination within your references may prevent link creation.

We encourage the use of Digital Object Identifiers (DOIs) as reference links as they provide a permanent link to the electronic article referenced. See the example below, though be aware that the format of such citations should be adapted to follow the style of other references in your paper.

Reference format

Reference formatting using auto-referencing tools such as Mendeley , zotelo and endnote is encouraged.

Reference style

All citations in the text should use American Psychological Association (APA) 6 style as per examples below:

- Single author: the author's name (without initials, unless there is ambiguity) and the year of publication.
- Two authors: both authors' names and the year of publication.
- Three or more authors: first author's name followed by 'et al.' and the year of publication.

Examples:

Reference to a journal publication:

Kiganira, C.K., Walujo, J.B., Tagema, A., Nakirya, I. J. global.Health. 122, 20–44. https://doi.org/10.1019/j.sc.2023.00101.

Reference to a book:

Rwego, I., Acai, J.O., 2022. Project management, fourth ed. Makerere University Press, Kampala.

Reference to a chapter in a book:

Nakayenze, F., Gabengere, S.P., 2024. How to present descriptive statistics of your research, in: Bwire, J.S., Matiya, R.Z. (Eds.), Biostatistics for MVPM. E-Publishing Inc., Makerere University, pp. 36–78.

Reference to a website:

Uganda Virus Research Institute, 2024. Ebola statistics reports for Uganda. http://www.uvri.org/aboutebola/statistics/ebolastatsreport/ (accessed 10 July 2024).

Preprint references

We ask you to mark preprints clearly. You should include the word "preprint" or the name of the preprint server as part of your reference and provide the preprint DOI.

Where a preprint has subsequently become available as a peer-reviewed publication, use the formal publication as your reference.

If there are preprints that are central to your work or that cover crucial developments in the topic, but they are not yet formally published, you may reference the preprint.

Declaration of interests

All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence or bias their work. Examples of potential competing interests include:

- Employment
- Consultancies
- Stock ownership
- Honoraria
- Paid expert testimony
- Patent applications or registrations
- Grants or any other funding

Authors with no competing interests to declare should state so.

Declaration of generative AI in scientific writing

Authors must declare the use of generative AI in scientific writing upon submission of the paper. The following guidance refers only to the writing process, and not to the use of AI tools to analyse and draw insights from data as part of the research process:

- Generative AI and AI-assisted technologies should only be used in the writing process to improve the readability and language of the manuscript.

- The technology must be applied with human oversight and control and authors should carefully review and edit the result, as AI can generate authoritative-sounding output that can be incorrect, incomplete or biased. Authors are ultimately responsible and accountable for the contents of the work.
- Authors must not list or cite AI and AI-assisted technologies as an author or co-author on the manuscript since authorship implies responsibilities and tasks that can only be attributed to and performed by humans.

The use of generative AI and AI-assisted technologies in scientific writing must be declared by adding a statement at the end of the manuscript when the paper is first submitted. The statement will appear in the published work and should be placed in a new section before the references list. An example:

- Title of new section: Declaration of generative AI and AI-assisted technologies in the writing process.
- Statement: During the preparation of this work the author(s) used [NAME TOOL / SERVICE] in order to [REASON]. After using this tool/service, the author(s) reviewed and edited the content as needed and take(s) full responsibility for the content of the published article.

Preprints

Preprint sharing

Authors may share preprints, anywhere and at any time on a preprint servers e.g Research square, as this will not count as prior publication.

Studies in humans and animals

Authors must follow ethical guidelines for studies carried out in humans and animals.

Studies in humans

Work which involves the use of human subjects should be carried out in accordance with the World Medical Association Declaration of Helsinki: Ethical principles for medical research involving human subjects.

Manuscripts should follow the International Committee of Medical Journal Editors (ICMJE) recommendations for the conduct, reporting, editing and publication of scholarly work in medical journals and aim to be representative of human

populations in terms of sex, age and ethnicity. Sex and gender terms should be used correctly, as outlined by WHO (World Health Organization).

Manuscripts must include a statement that all procedures were performed in compliance with relevant laws and institutional guidelines and have been approved by the appropriate institutional committee(s). The statement should contain the date and reference number of the ethical approval(s) obtained.

Manuscripts must also include a statement that the privacy rights of human subjects have been observed and that informed consent was obtained for experimentation with human subjects.

This journal will not accept manuscripts that contain data derived from unethically sourced organs or tissue, including from executed prisoners or prisoners of conscience, consistent with recommendations by Global Rights Compliance on Mitigating Human Rights Risks in Transplantation Medicine. For all studies that use human organs or tissues, sufficient evidence must be provided that these were procured in line with WHO Guiding Principles on Human Cell, Tissue and Organ Transplantation. The source of the organs or tissues used in clinical research must be transparent and traceable. If your manuscript describes organ transplantation you must additionally declare within the manuscript that:

- autonomous consent free from coercion was obtained from the donor(s) or their next of kin.
- organs and/or tissues were not sourced from executed prisoners or prisoners of conscience.

Studies in animals

All animal experiments should comply with ARRIVE (Animal Research: Reporting of In Vivo Experiments) guidelines.

Studies should be carried out in accordance with Guidance on the operation of the Animals (Scientific Procedures) Act 1986 and associated guidelines, EU Directive 2010/63 for the protection of animals used for scientific purposes or the NIH (National Research Council) Guide for the Care and Use of Laboratory Animals (PDF).

The sex of animals, and where appropriate, the influence (or association) of sex on the results of the study must be indicated and a statement included in your manuscript that such guidelines as listed above have been followed.

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Submitting your Manuscript

Submission checklist

Before completing the submission of your manuscript, we advise you to read our submission checklist:

- One author has been designated as the corresponding author and their full contact details (email address, full postal address and phone numbers) have been provided.
- All files have been uploaded, including keywords, figure captions and tables (including a title, description and footnotes) included.
- Spelling and grammar checks have been carried out.
- All references in the article text are cited in the reference list and vice versa.
- Permission has been obtained for the use of any copyrighted material from other sources, including the Web.
- All authors understand that they are responsible for payment of the article publishing charge (APC) of $200 if the manuscript is accepted. A 50% discount will apply on the APC for manuscripts submitted by students as first authors, upon provision of a letter from their institutional supervisors.

Submission of manuscript

Editable files (e.g., Word, LaTeX) should be submitted by email to covabjournals2025@gmail.com . All correspondence, including notification of the editor's decision and requests for revision, is sent by email.

After Receiving a Final Decision

Publishing agreement

The corresponding author will be asked to complete a publishing agreement after acceptance.

Proof correction

To ensure a fast publication process, corresponding authors will be sent an email asking them to provide proof corrections within five days following acceptance.

You can edit text, comment on figures and tables and answer questions raised by our copy editor in track changes.

Responsible sharing

We encourage you to share and promote your article to give additional visibility to your work, enabling your paper to contribute to scientific progress and foster the exchange of scientific developments within your field.

Language and editing services

We recommend that you write in American or British English but not a combination of both. If you feel the English language in your manuscript requires editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English, you may wish to use the online AI editing services.