

# Manuscript Submission Guidelines and Policies for *Drug Repurposing, Rescue, and Repositioning*

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***Drug Repurposing, Rescue, and Repositioning (DRRR)*** is a newly developed and dedicated section that will now be featured bi-annually in the well-established and MEDLINE-indexed journal ***ASSAY and Drug Development Technologies***. These special peer-reviewed collection of papers present techniques and tools for finding new uses for approved drugs – particularly for disorders where no animal model, physiologic abnormality, biochemical pathway, or molecular target has been identified.

This authoritative, rapidly peer-reviewed special section will feature original papers, application-oriented technology reviews, and reports in methodology and technology application including:

- Interpreting assay outputs to enable alternate drug target identification
- Pathway analysis and bioinformatics to identify and exploit drug promiscuity
- In silico technologies to identify alternate drug targets
- "Big Data" mining and side effect pattern analysis in clinical and healthcare repositories
- Drug repurposing towards neglected and orphan diseases
- Drug reformulation and alternative routes of administration

The ***DRRR*** section is under the leadership of Dr. Hermann Mucke, Hermann Mucke Pharma Consultancy e.U.

## ***SUBMISSION OF MANUSCRIPTS***

Manuscripts should be submitted with the understanding that they have neither been published, nor are under consideration for publication, elsewhere except in the form of an abstract. Prior abstract publications should be described in the form of a footnote to the manuscript title. Published manuscripts become the sole property of the Journal and will be copyrighted by Mary Ann Liebert, Inc. In addition, the author(s) explicitly assign(s) any copyrighted ownership he/she (they) may have in such manuscript to the Journal, unless otherwise noted. By submitting a manuscript to the Journal, the author(s) agree(s) to these conditions. Certain exceptions from this rule apply (ex: some government employees, or work presented on behalf of governmental agencies).

## **NOTE:**

All submissions to *Drug Repurposing, Rescue, and Repositioning* are being managed through our online peer review system for *Assay and Drug Development Technologies* using the following URL:

Please read all the instructions to authors before submitting.

## USE OF ENGLISH LANGUAGE

All submissions must be in English. Appropriate use of the English language is a requirement for review and publication in *Drug Repurposing, Rescue, and Repositioning*. For authors whose native language is not English, we suggest using a service that can aid in the translation and rewriting of material into correct and proper English usage. The Publisher offers this service with a subsidy from the author prior to official submission (contact [AuthorServices@liebertpub.com](mailto:AuthorServices@liebertpub.com)). It is important to note that employing the use of the Publisher's service does not guarantee acceptance of any paper. All submissions are subject to peer review.

## PEER REVIEW

All submissions to the Journal are subject to peer review. Authors are encouraged, but not required, to supply the names and email addresses of three to four individuals who are considered qualified to review the submitted material, as well as the names of individuals whom the authors would prefer not be selected as a reviewer. However, the review selection is ultimately at the discretion of the Editor.

## AUTHORSHIP

All authors, including the co-authors, should be responsible for a significant part of the manuscript. All authors and co-authors should have taken part in writing the manuscript, reviewing it, and revising its intellectual and technical content. Any author whose name appears on a paper assumes responsibility and accountability for the results.

It is incumbent upon the submitting author to ensure the **accuracy and inclusion of all contributing authors' names and affiliations upon original submission of the paper**. Once a paper is accepted for publication, changes in authorship are **NOT** permitted. Changes in authorship after publication are strictly prohibited.

### ***Working Groups or Committees as Authors***

Working Groups and/or Committees should NOT be listed as an author. Instead, the name of the Working Group and/or Committee and all of the participants, should be listed in the Acknowledgments section of the manuscript.

### ***Corresponding Authorship***

It is the Journal's policy that **only ONE corresponding author** is listed on a paper. This designation should be determined at the time of submission. Additions to corresponding authors are not permitted after acceptance or in page proofs.

## PREPARATION OF MANUSCRIPTS

### ***Word Limits***

Article Type	Maximum Word	Abstract Word	Maximum #	Maximum # of	Maximum #
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	Limit*	Limit	of References	Figures	of Tables
<b>Original</b>	5,000-6,000	250	100	12	6
<b>Invited Review</b>	8,000-12,000	250	250	12	6
<b>Methods</b>	5,000-6,000	250	100	6	6
<b>Case Study</b>	2,000-3,000	250	20	6	2
<b>Commentary</b>	1,000	150 (Inclusion of abstract is optional)	4	1	1
<b>Letters to the Editor</b>	500	N/A	4	1 OR	1

\*These limits relate to the **text** of the manuscript; word limits do NOT include the abstract, figure and/or table legends, acknowledgments, disclosures, or references

- All text submissions must be provided in Word. Do not submit PDFs of the manuscript or any text files. Submissions containing PDFs of text files will be returned without review.
- All manuscript pages should be double spaced.
- Include a **title page** that contains:

mdash; The full title of the manuscript

- All contributing authors' full names
- All contributing author's complete affiliations
- A short title of no more than 50 characters, including spaces
- At least 4 (four) keywords [maximum of 8 (eight)]

- Supply an abstract as the second page of text.

**After the abstract, the text should be constructed as follows:**

- **Text:** Organize the text as follows: *Introduction; Materials and Methods; Results; Discussion; Conclusions; Acknowledgments; Disclosure; and References*. At the first usage of a term, spell out the term and then provide the abbreviation or acronym in parentheses. Thereafter, use the abbreviation/acronym alone.
- **Acknowledgments:** The author should acknowledge only those people and institutions that have made significant contributions to the study.
- **Disclosure Statement:** Immediately following the *Acknowledgments* section, include a section entitled "Author Disclosure Statement." In this portion of the paper, authors must disclose any commercial associations that might create a conflict of interest in connection with submitted manuscripts. This statement should include appropriate information for EACH author, thereby representing that competing financial interests of all authors have been appropriately disclosed according to the policy of the Journal. It is important that all conflicts of interest, whether they are actual or potential, be disclosed. This information will remain confidential while the

paper is being reviewed and will not influence the editorial decision. If no conflicts exist, the authors must state "No competing financial interests exist."

- **References:** The references should be cited in the text using the American Medical Association's (AMA) reference style.
  - Items are listed numerically in the order they are cited in the text
  - Include up to six (6) authors
  - For references containing more than six authors, list the first three (3), followed by et al
  - If no author is listed, start with the article/book title
  - Journal titles in the reference listed should be abbreviated according to Medline
- For accepted papers not yet published, cite the journal and add "in press." If references to personal communications or unpublished data are used, cite them parenthetically in the text, not in the references. Sources for personal communications must provide written approval at the time of submission. Authors are responsible for the accuracy of references.

**Sample references:**

**Journal example:** Timmerman L, Holton T, Yuneva M, et al. Glutamine sensitivity analysis identifies the xCT antiporter as a common triple-negative breast tumor therapeutic target. *Cancer Cell*. 2013;24;450–465.

**Book example :** Barratt MJ, Frail D. *Drug Repositioning: Bringing New Life to Shelved Assets and Existing Drugs*. Hoboken, NJ: Wiley & Sons; 2012.

**Chapter in a Book example:** Mochizuki A, Aoyama A. A case study in drug repositioning: Sosei. In: Barratt MJ, Frail D., eds. *Drug Repositioning: Bringing New Life to Shelved Assets and Existing Drugs*. Hoboken, NJ: Wiley & Sons; 2012:445–456.

**Abstract:** Doudican NA. et al. In vitro validation of rationally designed therapeutic based on drug repositioning and combinations . Abstract number 2104 from the American Association for Cancer Research Annual Meeting; Washington DC, April 6–10, 2013.

**Website references:** Please follow this structure for website references, including capitalization and punctuation:

List author/organization name (if available). Article title. Provide website address. Include last accessed date.

**Conference Proceedings:** Please follow this structure for Conference Proceeding references, including capitalization and punctuation:

List all Authors' (or) Editors' names (last name first, followed by first and middle initials).

Conference title. Date of conference. Location of conference. City of publisher: Publisher; Year of publication. Complete number of pages in proceedings book.

- **Correspondence address:** After the references, provide the name, address, and e-mail of the person to whom all correspondence should be directed. This information will be included at the end of the references in the final published version of the article.

### **Unpublished Material**

When a reference is unpublished data, a manuscript in preparation, or a manuscript submitted but not in press, it should be included in parentheses in the body of the text, and not cited in the reference list. Personal communications should also be listed parenthetically in text, and should contain the first initial and last name of the contact, as well as the month and year of the communication. Published manuscripts, and those that have been accepted and are pending publication, should be cited in the reference list.

### **TABLES**

Submit table(s), each with its own title, as a separate file from the text of the manuscript. Use Arabic numerals to number tables. Table legends and/or footnotes should be double-spaced.

### **FIGURES**

Prepare a separate list of figure legends, double-spaced, at the end of the manuscript file.

Please follow these guidelines for submitting figures.

- Do NOT embed art files into a Word or PDF document.
- Line illustrations should be submitted at a minimum of 900 dpi.
- Halftones and color should be submitted at a minimum of 300 dpi.
- Black and White art must be submitted as grayscale—not RGB.
- Save as either TIFF or EPS files.
- Color art must be saved as CYMK—not RGB.
- PowerPoint and Excel files cannot be accepted.
- Name figure files using only alphanumeric characters. Do not use symbols, dots, or dashes.
- File names should be formatted with first author's last name and the figure number. (Ex: SmithFig1).

### **COLOR FIGURES**

The cost of printing figures in color must be subsidized by the author(s). Cost estimates are available from the Publisher upon request.

## ***COPYRIGHT***

Upon acceptance of any manuscript, all authors will receive a follow-up email with instructions on how to complete our online Copyright Agreement form. **It is critical to ensure the accuracy of ALL authors' email addresses when uploading submissions to Manuscript Central to ensure the proper delivery of all email communications.**

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If a co-author does not receive the proper email, the pending copyright form may be completed by logging on to the Manuscript Central system using the author's credentials. Click on Author Center and complete the forms located under "Manuscripts I Have Coauthored," or "Manuscripts with Decisions" if you are listed as the corresponding author on the paper.

Failure by all authors to submit this form will result in a delay in publication.

## **INFORMED CONSENT, STUDY ETHICS APPROVAL, AND SUBJECT CONFIDENTIALITY**

### **Patients and Study Participants**

All manuscripts must comply with the privacy and confidentiality requirements outlined on the Uniform Requirements for Manuscripts Submitted to Biomedical Journals website. For more information, visit [http://www.icmje.org/ethical\\_5privacy.html](http://www.icmje.org/ethical_5privacy.html)

When articles include reports of studies on human subjects, state in the Methods section that an appropriate institutional review board or ethics committee approved the study. Authors who do not have formal ethics review committees should follow the principles of the Declaration of Helsinki. In the Methods section, state that informed consent was obtained from subjects (specify written or verbal).

The principal author must state that if animals were used experimentally, permission was obtained from the appropriate committee(s), and that the animals were treated humanely and the standards conformed to those of current ethical animal research practices.

In addition, text and photographs should not reveal any identifying information unless it is essential for scientific purposes (in which case, consent should be obtained). Masking the subjects' eyes in photographs is often insufficient to protect their identity.

## **ETHICAL CONSIDERATIONS IN THE CONDUCT AND REPORTING OF RESEARCH:**

### **PROTECTION OF HUMAN SUBJECTS AND ANIMALS IN RESEARCH\***

When reporting experiments on human subjects, authors should indicate whether the procedures followed were in accordance with the ethical standards of the responsible committee on human experimentation (institutional and national) and with the Helsinki Declaration of 1975, as revised in 2008. If doubt exists whether the research was conducted in accordance with the Helsinki Declaration, the authors must explain the rationale for their approach and demonstrate that the institutional review body explicitly approved the doubtful aspects of the study. When reporting experiments on animals, authors should indicate whether the institutional and national guide for the care and use of laboratory animals was followed.

\*This portion of the Instructions for Authors has been quoted directly from the Uniform Requirements for Manuscripts Submitted to Biomedical Journals website. For more information, visit [www.icmje.org/ethical\\_6protection.html](http://www.icmje.org/ethical_6protection.html)

### **PERMISSIONS**

Figures, tables, and text taken from other sources must be accompanied by a written statement from both author and publisher, granting permission for reproduction. Include written permission from authors to cite unpublished data or papers still in press.

### **PAGE PROOFS**

Page proofs will be sent to the (one) corresponding author as designated when the manuscript was uploaded to Manuscript Central. It is the corresponding author's responsibility to share the page proofs with co-authors and to coordinate all authors' corrections into one proof. The Publisher will not accept corrections from multiple authors.

**Once a paper is accepted for publication, changes in authorship in the page proof stage are NOT permitted under any circumstance.**

### **REPRINTS**

Reprints may be ordered by following the special instructions that will accompany page proofs, and should be ordered at the time the corresponding author returns the corrected proofs to the Publisher. Reprints ordered after an issue is printed will be charged at a substantially higher rate.

### **PUBLISHER**

***Drug Repurposing, Rescue, and Repositioning*** is published by Mary Ann Liebert, Inc., 140 Huguenot Street, New Rochelle, NY 10801. Tel: 914-740-2100; Fax: 914-740-2108; Email: [info@liebertpub.com](mailto:info@liebertpub.com); Website: [www.liebertpub.com](http://www.liebertpub.com)

# General Manuscript Submission Guidelines and Policies for Mary Ann Liebert Journals

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## Submission Preparation

All manuscripts must be prepared in accordance with the Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals ([icmje.org](http://icmje.org)). Please consult your specific journal's requirements for additional information.

All Mary Ann Liebert, Inc. journals follow the standards, guidelines, and best practices set forth by the Committee on Publication Ethics (COPE; [publicationethics.org](http://publicationethics.org)), the International Committee of Journal Medical Editors (ICJME; [www.icmje.org](http://www.icmje.org)), the World Medical Association (WMA); [www.wma.net](http://www.wma.net)), and the American Medical Association ([www.ama-assn.org](http://www.ama-assn.org)).

Mary Ann Liebert, Inc. recommends that submissions follow standard relevant reporting guidelines. Please consult [The Equator Network](#) for more information.

### PaperPal Preflight

The Paperpal Preflight service is available for most journals. PaperPal Preflight allows authors to check their **Original Research** manuscripts for common errors prior to submitting a manuscript for consideration. Please note that this does not guarantee that your paper will pass all submission or other checks, nor that it will be considered for review.

There may be additional requirements for submission. Please review the full instructions for authors for guidelines.

The basic service is free. PaperPal preflight offers an *optional* fee-based service that will provide a report showing tracked changes and potential modifications. Please note that if this service is used, a clean copy of the manuscript must be uploaded to the submission system.

There is no obligation to use either the free or paid service. No editorial, review, nor any other decisions will be dependent on its use.

All manuscripts must be submitted through the journal's ScholarOne Manuscripts site. Please refer to the individual journal's instructions for more information and to access the service.

# Manuscript Formatting

Please check your journal's requirements for file formatting. Many journals require formatting compliance only on revision; however, unless stated, the file formatting should comply with the following requirements on submission.

## Manuscript Files

The main text file, figure legends, and tables should be prepared in Microsoft Word. Some journals may accept LaTeX. Please consult your individual journal instructions for guidance.

## File Naming

- All file names should be in English and contain only alphanumeric characters.
- **Do not include spaces, symbols, special characters, dashes, dots, or underscores.**
- Title each file with the type of content contained in the file (e.g., manuscript.doc, tables.doc, FigureLegends.doc, Fig1.tif, SupplementalData.pdf, etc.).

## Figures

- Submission of high resolution .TIFF or .EPS figure files is preferred. Please upload as individual files.
- Cite figures consecutively in text within parentheses.
- Images should not reveal the name of a patient or a manufacturer.
- Note: Figures that will not be reproduced in color must be readable and interpretable in black and white.

## Figure Legends

- A legend should be provided for each supplied figure.
- All legends should be numbered consecutively.
- Figure legends may be included at the end of the main text file or uploaded as a separate, double-spaced Word file.
- In each legend, provide explanations for any abbreviations or symbols that appear in the figure.
- If the figure is taken from a copyrighted publication, permission must be secured by the author(s) and supplied at the time of submission with appropriate credit listed in the legend. Permissions and associated fees are the responsibility of the author.

## Tables

- Tables may be included after the references at the end of the main text file, or uploaded as a single, separate Word file. All tables should be editable.
- Provide a title for each supplied table.
- Cite tables sequentially in text within parentheses.
- Explain abbreviations used in the body of the table in footnotes using superscript letters, not symbols.
- If a table is taken from a copyrighted publication, permission must be secured by the author(s) and supplied at the time of submission with appropriate credit listed in the legend. Permissions and associated fees are the responsibility of the author.

## Supplemental Files

- Supplemental files should be uploaded as individual files. Most text, photo, graphic, and video formats are accepted. Ensure that patient identities are not revealed.
- Supplemental Information will not be copyedited or typeset; it will be posted online as supplied.
- For journals that publish accepted versions of papers prior to copyediting and typesetting, supplemental files will not be posted with the paper until after production has been completed.

## Manuscript Structure

Specific journal requirements will vary, however the general order of elements in each manuscript should be

- Title page\* with full manuscript title, all contributing authors' names and affiliations, a short running title, a denotation of the corresponding author, and a list of 4-6 keywords/search terms,
- Abstract,
- Main text without embedded figures or tables and with appropriate section headings, if applicable. Most research papers should be organized as follows: Introduction, Materials and Methods, Results, Discussion, and Conclusions.
- Acknowledgments,
- Authorship confirmation/contribution statement (CRediT format is preferred)
- Author(s)' disclosure (Conflict of Interest) statement(s), even when not applicable,
- Funding statement, even when not applicable,
- References,
- Tables included in the text or as a separate document,
- Figure legends at the end of the main text or in a separate Word file,
- Figures uploaded as individual high-resolution files,
- Supplemental files uploaded as individual files.

\*Double-blinded journals require a separate title page with the title, all contributing authors' names and affiliations, a denotation of the corresponding author, author acknowledgements, disclosures, and related identifying information.

Your individual journal may require

- An Institutional Review Board (IRB) approval (or waiver) statement and statement of patient consent as a separate paragraph after the methods section,
- Other relevant ethics attestations (see [icmje.org](https://www.icmje.org) for further guidance),
- Data sharing statement,
- Specific abstract and content sections, depending on manuscript type,
- Word count limits, tables/figure limits, and reference format requirements.

Please note that paragraphs should be no longer than 15 lines once typeset.

# Pre-Publication Policies

## Funding

Upon manuscript submission, the submitting agent will have an opportunity to enter funding/grant information. If funding information is entered correctly, the publisher will deposit the funding acknowledgements from the article as part of the standard metadata to Funder Registry. The entered information should include funder names, funder IDs (if available), and associated grant numbers. Special care should be taken when entering this information to ensure total accuracy. Funding information must also be provided within the manuscript.

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We comply fully with the open access requirements of [UKRI](#), [Wellcome](#), and [NIHR](#). Where required by their funder, authors retain the right to distribute their author accepted manuscript (AAM), such as via an institutional and/or subject repository (e.g. EuropePMC), under a Creative Commons Attribution 4.0 International (CC BY 4.0) license for release no later than the date of first online publication.?

Other funders, such as the National Institutes of Health (NIH), Howard Hughes Medical Institute (HHMI), and the Bill & Melinda Gates Foundation, have specific requirements for depositing the accepted version and/or the article of record version of the author manuscript in a repository after an embargo period. Authors funded by these organizations should follow the self-archiving terms and conditions of these separate agreements based on the policies of the specific funding institutions. If you have questions, please [contact us](#) for more information.

## Peer Review

After internal editorial screening for suitability, all manuscript submissions containing original research or that comprise scholarly review are subject to rigorous, independent, external peer review. Editorials, correspondence, news features, and/or Invited opinion or perspective contributions in other sections of the journal are subject to stringent editorial oversight; at need, external, independent review will be arranged to address specialized topics. Final decisions for publication are solely the responsibility of the Editor(s)-in-Chief.

## Exclusivity

Manuscripts should be submitted with the understanding that they have neither been published, nor are under consideration for publication elsewhere, in the same form or substantially similar form. Conference abstracts are excluded. If work was presented at a conference, supply the name, date, and location of the meeting as a footnote on the title page of the submission.

## Third-party Submissions and Integrity

If a third party is submitting the manuscript, the submitting agent designation must be used, with the identity of the submitting agent disclosed. We reserve the right to reject any manuscript that does not contain this disclosure. The authors are solely responsible for any manuscript submitted on their behalf.

## Confidentiality

Editors and reviewers must maintain strict confidentiality of manuscripts during the peer-review process. Sharing a manuscript in whole or in part, outside the scope of what is necessary for assessment, is impermissible prior to an accepted manuscript's official publication date. Reviewers are not permitted to contact authors directly.

## Sharing of Materials

## Sharing of Materials

Authors must honor any reasonable request for materials, methods, or data necessary to reproduce or validate the research findings during peer review unless it violates the privacy or confidentiality of human research subjects.

## Conflicts of Interest by the Editorial Leadership

No member of the Editorial Leadership of a journal (Editor in Chief, Deputy/Associate/Guest Editors or Editorial Board members) is permitted to participate in the review or decision process for submissions where there is a potential or actual competing interest. This includes, but is not limited to research or review papers of their own authorship or co-authorship. In those cases, an independent member of the leadership will have full discretion to manage review and decision on the manuscript.

## Plagiarism, Peer Review, and Publication Integrity

Mary Ann Liebert, Inc., is committed to maintaining the integrity of the peer-review process by upholding the highest standards for all published articles. All manuscripts are analyzed and evaluated for plagiarism, peer review integrity, and publication integrity. Manuscript screening may be applied at any point in the process, from submission through post-publication. Plagiarized manuscripts or manuscripts with evidence of publication, image, or peer review misconduct will be rejected immediately. If publication misconduct is identified, we reserve the right to rescind acceptance prior to publication.

## Authorship

Authorship is defined by the International Committee of Medical Journal Editors in [Roles & Responsibilities](#). Contributors who do not meet all criteria for authorship should not be listed as authors, but they should be acknowledged (**with permission from the named parties**) in the *Acknowledgments* section with a description of their contribution to the work.

## ORCID IDs

All submitting authors are required to complete their submissions using an ORCID identifier.

## Corresponding Authors

One author should be designated as the corresponding author who will be responsible for communication between the authors and the journal editorial office and publisher. This individual will be responsible for ensuring all authors submit copyright forms, coordinating and responding to page proofs, and managing any other necessary contact during the peer review and production processes.

The submission system permits only one author to be identified as the corresponding author of record. However, we recognize that some submissions call for more than one corresponding author to be noted. In such cases, select one author to be the main point of contact for all communications regarding the peer review process of the paper, and on the title page of the manuscript, designate additional co-corresponding authors by including an asterisk after the authors' names in the byline. Include an accompanying footnote on the title page that reads, "*\*Co-corresponding authors.*" Please ensure that the title page carries the full affiliation details and email address of any author who should be noted as a corresponding author. If the paper is accepted for publication, the full contact information for all designated co-authors will be listed at the end of the article as per usual journal style.

## Authorship Confirmation/Contribution Statement

An authorship contribution statement must be included with the manuscript. We strongly recommend that the authorship contribution statement follow the CRediT Taxonomy guidelines. (<https://credit.niso.org/>)

- Conceptualization (Ideas; formulation or evolution of overarching research goals and aims.)

- Data curation (Management activities to annotate (produce metadata), scrub data and maintain research data (including software code, where it is necessary for interpreting the data itself) for initial use and later re-use.)
- Formal analysis (Application of statistical, mathematical, computational, or other formal techniques to analyze or synthesize study data.)
- Funding acquisition (Acquisition of the financial support for the project leading to this publication.)
- Investigation (Conducting a research and investigation process, specifically performing the experiments, or data/evidence collection.)
- Methodology (Development or design of methodology; creation of models.)
- Project administration (Management and coordination responsibility for the research activity planning and execution.)
- Resources (Provision of study materials, reagents, materials, patients, laboratory samples, animals, instrumentation, computing resources, or other analysis tools.)
- Software (Programming, software development; designing computer programs; implementation of the computer code and supporting algorithms; testing of existing code components.)
- Supervision (Oversight and leadership responsibility for the research activity planning and execution, including mentorship external to the core team.)
- Validation (Verification, whether as a part of the activity or separate, of the overall replication/reproducibility of results/experiments and other research outputs.)
- Visualization (Preparation, creation and/or presentation of the published work, specifically visualization/data presentation.)
- Writing – original draft (Preparation, creation and/or presentation of the published work, specifically writing the initial draft (including substantive translation).)
- Writing – review & editing (Preparation, creation and/or presentation of the published work by those from the original research group, specifically critical review, commentary or revision – including pre- or post-publication stages.)>

## Example

Author 1: review and editing (equal). **Author 2:** Conceptualization (lead); writing – original draft (lead); formal analysis (lead); writing – review and editing (equal). **Author 3:** Software (lead); writing – review and editing (equal). **Author 4:** Methodology (lead); writing – review and editing (equal). **Author 5:** Conceptualization (supporting); Writing – original draft (supporting); Writing – review and editing (equal).

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Changes in authorship after submission, revision, or acceptance of a paper are generally not permitted, but the editorial leadership recognizes that in rare circumstances, it may be required. The policy for such cases is as follows:

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- Written approval of all authors named on the manuscript, as well as any individual(s) being added to or removed from the author list must be provided. The Publisher can provide a form for this, if needed.
- Upon receipt of the request and all written approvals of all involved parties, the Editor-in-Chief will consider the request, render a decision, and notify the corresponding author.
- Post-publication changes or alterations to conference abstracts are prohibited.

- If authors are added or removed upon revision submission, without accompanying documentation of the request, the manuscript will be unsubmitted.

## Name Change Policy

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Please contact the [Director of Production and Editorial](#) to confidentially update your record. Identification or documentation is not required, apart from confirmation that the change is on behalf of yourself (requests cannot be made for other individuals).

Updates will be made to the online versions of the article, but without a formal correction notice and without coauthors being notified.

We recommend authors update ScholarOne and ORCID records with any name changes.

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- *Personal Financial Interests.* Stocks or shares in a company that may gain or lose financially from publication of the article; consulting fees or other remuneration from an organization that may gain or lose financially from publication of the article; patents or patent applications that are owned by or licensed to companies/institutions that may gain or lose value from publication of the article.
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- *Other Competing Interests.* Any personal relationship which may inappropriately affect the integrity of the research reported (by an author) or the objectivity of the review of the manuscript (by a reviewer or Editor), for example, competition between investigators, previous disagreements between investigators, or bias in professional judgment.

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## **Appropriate use of Artificial Intelligence (AI) in Published Research**

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- [NIH Grants Policy Statement](#)
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