

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:

<https://mc.manuscriptcentral.com/assay>

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). 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.

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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 Limit*	Abstract Word Limit	Maximum # of References	Maximum # of Figures	Maximum # of Tables
Original	5,000-6,000	250	100	12	6
Invited Review	8,000-12,000	250	250	12	6
Methods	5,000-6,000	250	100	6	6
Case Study	2,000-3,000	250	20	6	2
Commentary	1,000	150 (Inclusion of abstract is optional)	4	1	1
Letters to the Editor	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.
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- **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.

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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 CMYK—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.

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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

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.

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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.

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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://www.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), the International Committee of Journal Medical Editors (ICJME; www.icmje.org), the World Medical Association (WMA); www.wma.net), and the American Medical Association (www.ama-assn.org).

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

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 statement,
- 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](http://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.

Manuscript Formatting

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

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.

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- 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.
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- Supplemental files should be uploaded as individual files. Most text, photo, graphic, and video formats are accepted. Ensure that patient identities are not revealed.
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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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All submissions are subject to peer review after initial editorial evaluation for suitability. A minimum of two reviews are required for most journals if the manuscript proceeds to the review stage. Final decisions on the manuscript are solely at the discretion of the Editor(s).

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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.

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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 in the *Acknowledgments* section with a description of their contribution to the work.

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

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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.

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Ethics

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When reporting research involving human data, authors should indicate whether the procedures followed have been assessed by the responsible

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If the study is judged exempt from review, a statement from the committee is required. Informed consent by participants should always be secured. If not possible, an institutional review board must decide if this is ethically acceptable. This information should be outlined in the cover letter accompanying the submission, and a sentence declaring adherence should be included in the Materials and Methods section of the main text.

Ethics of Experimentation

See the following resources for studies involving human fetuses, fetal tissue, embryos, and embryonic cells:

- [NIH Grants Policy Statement](#)
- [National Conference of State Legislatures Embryonic and Fetal Research Laws](#)

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In keeping with patients' rights of privacy, the Journal does not require the submission of patient consent forms, but instead requires the author(s) to retain and archive all patient consent documentation. Upon submission of a manuscript for review, the authors must make a statement in the cover letter to the Editor/Journal which attests that they have received and archived written patient consent in addition to providing the requisite statement in the manuscript.

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We recommend, but do not require, the sharing and archiving of data and any other artifacts that define and support the results stated in a manuscript in a suitable public repository (in accordance with valid privacy, legal, and ethical guidelines). We recommend that a data availability statement be included in the manuscript in the Methods section or as a separate section at the end of the main text file. Describe the location of the data, details on how it can be accessed and any licensing information. If the data is not publicly available or accessible, that information should also be provided.

Datasets should be cited in the reference list.

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All accepted manuscripts will go through copyediting, typesetting, figure sizing and placement, author proofing, corrections, revisions (from corrected proofs), online-ahead-of-print release, and lastly, issue assignment. Changes or alterations to a submission are not permitted after acceptance but should be addressed in page proofs.

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