

# Manuscript Submission Guidelines and Policies for *Industrial Biotechnology*

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## Journal Information

- **Manuscript Submission Site:** <https://mc.manuscriptcentral.com/indbiotech>
- Editorial Office Contact: [rcoons@liebertpub.com](mailto:rcoons@liebertpub.com)
- Support Contact: [prosupport@liebertpub.com](mailto:prosupport@liebertpub.com)
- Journal Model: Hybrid (Open Access Option)
- Blinding: Single Blind
- File formatting requirement stage: Upon submission
- Instant Online Option (immediate publication of accepted version): No
- Submission Fee: None
- Average time to initial decision: 50+ days

## About the Journal

*Industrial Biotechnology* is the only journal dedicated to bioresearch for industrial and environmental applications, bridging early-stage R&D with commercialization for sustainable, cost- and eco-efficient production of chemicals, materials, consumer goods, and energy.

*Industrial Biotechnology* presents critical contributions to the scientific literature in chemistry, biology, biochemistry, and engineering, through stringently peer-reviewed Original Research, Short Communications, Reviews, Methods, and Technical Notes.

The Journal's broad coverage spans the entirety of the industrial biotechnology field, presenting breaking developments in R&D and applied biotechnology for applications including bioenergy and biofuels, biomass, biorefineries, pulp and paper, textiles, food, beverage, and feed processing, detergents, synthetic biology, biodefense, nanobiotechnology, bioremediation, biomaterials (biofilms, biopolymers), and industrial enzymes.

Supplementing our peer-reviewed contributions is the Journal's industry trade editorial content, including expert Feature Commentary, industry, institute, and government Reports, and News Updates on industrial biotech R&D and business developments (for News, e-mail press releases to [vglaser@liebertpub.com](mailto:vglaser@liebertpub.com)).

## Manuscript Types and Guidelines

Original Research Articles	<ul style="list-style-type: none"><li>• 2,500-3,500-word limit</li><li>• Unstructured abstract of no more than 250 words</li></ul>
Short Communications	<i>Short Communications are concise presentations of peer-reviewed original research: adaptations or new applications of current tools, technologies, and methods, or new procedures or products of</i>

	<p><i>broader interest to the industrial biotechnology communities. The standard for originality of contribution to the research is relaxed compared to that for Original Research; however, scientific and/or commercial significance, and relevance to industrial biotechnology, must be clear.</i></p> <ul style="list-style-type: none"> <li>• 1,000-2,000-word limit</li> <li>• Unstructured abstract of no more than 75 words</li> <li>• Maximum total of six (6) figures and/or tables</li> <li>• Maximum of 20 references</li> </ul>
Reviews	<p><i>A Review is a comprehensive, authoritative, scholarly survey of technologies, platforms, protocols, and literature. Industrial Biotechnology Reviews should be balanced, to focus beyond the research, product, or platform of a single company or laboratory, to contextualize all current, major technologies/discoveries in the particular area being reviewed (e.g., reviewers should indicate competitor products/platforms in discussions and/or tables or lists). Reviews should be broadly applicable to varied industrial biotechnology subsectors.</i></p> <ul style="list-style-type: none"> <li>• 2,500-3,500-word limit</li> <li>• Maximum of 100 references</li> </ul>
Methods	<p><i>Methods papers describe application of a particular technology or protocol, with supporting data clearly presented. Methods are now subject to peer-review. They are intended for rapid dissemination of current technologies, with intent to foster collaboration, client partnerships, and scientific dialogue. Methods papers should be data-rich; these are not marketing pieces. The strength of a particular technology or application should be apparent from the data itself.</i></p> <ul style="list-style-type: none"> <li>• 1,000-2,000-word limit</li> <li>• No abstract</li> <li>• Maximum total of six (6) figures and/or tables</li> <li>• Maximum of 25 references</li> </ul>
Feature Commentary	<p><i>Feature Commentary articles are expert-authored pieces (1,000- to 3,000-words) about policy, funding, markets, business, legal issues, or science trends, of general relevance to the broad international readership in industrial biotechnology across various sectors. Figures are welcome though not required. A maximum of 30 references is requested. Commentaries are not subject to peer-review but may be informally reviewed by editorial board members with appropriate expertise. All Feature Commentaries are edited as per Industrial Biotechnology's style guide. Authors receive page proofs for review before publication</i></p> <ul style="list-style-type: none"> <li>• 1,000-3,000-word limit</li> <li>• Figures are welcome though not required</li> <li>• Maximum of 30 references</li> </ul>
Letters to the Editor	<ul style="list-style-type: none"> <li>• 500-word limit</li> <li>• May include one figure OR table</li> <li>• Maximum of four (4) references</li> </ul>
Protocols: <ul style="list-style-type: none"> <li>• Protocol in Industrial Biotechnology</li> <li>• Protocol Update</li> </ul>	<p><i>Protocols in Industrial Biotechnology encourages scientists and engineers to publish new protocols based on established techniques as well as significant improvements and developments of cutting-edge methods. For all articles, background information to understand the underlying principles, full experimental details, and comparison with available protocols/methods must be provided.</i></p> <p><i>Each protocol must contain a full list of reagents and equipment, timing information, and step-by-step procedures (instructions for performing the experiment), as well as information on designing</i></p>

<ul style="list-style-type: none"> <li>• Protocol Extension</li> </ul>	<p><i>and adapting the technique, its advantages and limitations compared to alternatives, troubleshooting, analyzing data, and interpreting results.</i></p> <p><i>All Protocols must have been proven to work already (used to generate data in published papers), with further validation provided by peer review of the Protocols themselves. As a supporting primary research paper is a requirement for publication, novelty is not a prerequisite. However, it is important that our Protocols add value to the published literature and expand significantly upon the information available in the supporting papers (for example, with additional detail relating to experimental design, troubleshooting, data analysis, etc.).</i></p> <ul style="list-style-type: none"> <li>• 4,000-word limit</li> <li>• Structured abstract (350 words)</li> <li>• Composition: Introduction, Method, Experiment, Results, and Discussion</li> <li>• Maximum total of ten (10) figures and six (6) tables</li> </ul>
<p>Trends in Industrial Biotechnology: Review Articles</p>	<p><i>Trends in Industrial Biotechnology are Review articles that provide a neutral account of emerging or swiftly evolving tools, applications, technologies, and trends in the field, and provide a clear path and instruction to the most relevant, recently published literature and emphasize essential outcomes for future research and development in the field.</i></p> <p><i>Authors should clearly explain the essential background and then prioritize their Review to incorporate data, analysis, and discussions of how recent findings are moving the field forward. Trends in Industrial Biotechnology submissions should provide an unbiased view of recent developments; authors are discouraged from concentrating disproportionately on their own research and achievements. Debate is encouraged; however, it is essential the authors indicate where their own opinions are being presented.</i></p> <ul style="list-style-type: none"> <li>• 3,500-word limit</li> <li>• Structured abstract of no more than 120 words</li> <li>• Maximum total of ten (10) figures and/or tables</li> <li>• Max 80 references</li> </ul>

*Word limits do NOT pertain to the abstract, disclosure statements, author contribution statements, funding information, acknowledgments, tables, figure legends, or references.*

## Additional Information on *Protocols*

All protocols publish under the ‘Protocols’ heading, have the same format, and are subject to the same editorial policies.

**Protocol Update** describes a significant improvement to an existing Industrial Biotechnology Protocol that cannot easily be accommodated by an addendum (for example, substantial changes to one part of the procedure or multiple small changes to the entire technique). This article type must have some authors in common with the original Protocol(s) and, wherever possible, all authors must agree to its publication (provided they are contactable). A Protocol Update replaces the associated Protocol (users are encouraged to use the updated version instead).

**Protocol Extension** describes an adaptation of an existing Industrial Biotechnology Protocol. These protocols must substantially modify the technique or offer additional applications. It can also combine two (or possibly more) existing Protocols to create new applications. This article type does not necessarily have authors in common with the original Protocol(s). A Protocol Extension complements the associated Protocol (does not replace it) by offering a different application/use of the technique.

Scientists are encouraged to provide accompanying video demonstrations, which will be published online, for ease of reproducibility. The scope of Methods and Protocols includes the full subject matter of the journal.

Examples of subjects suitable for Protocols in Industrial Biotechnology include:

- Droplet microfluidics
- Adaptive laboratory evolution
- Enzyme stabilization
- Downstream processing
- Electro-fermentation
- Biomass imaging
- Bioreactors
- Microbial Consortia monitoring/control
- Genome editing tools
- Upscaling or downscaling bioprocesses
- Ultra-high-throughput screening
- Metagenomics
- Artificial Intelligence
- Machine learning
- Computational approaches
- Gene expression analysis
- Ionic Liquid Related Techniques & Evergreen Biotechnology Techniques. A brief introduction supports each protocol to allow easy learning and implementation. The first section consists of three chapters covering studies in modern biotechnology focusing on the role of ionic liquid techniques in extracting secondary metabolites, enzyme stabilization and biomass processing.

#### General Structure of the Protocol paper type:

- **Introduction:** State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.
- **Material and methods:** Provide sufficient detail to allow the work to be reproduced, with details of supplier and catalogue number when appropriate. Methods already published should be indicated by a reference: only relevant modifications should be described.
- **Theory or Calculation:** A Theory section should extend, not repeat, the background to the article already dealt with in the Introduction and lay the foundation for further work. In contrast, a Calculation section represents a practical development from a theoretical basis.
- **Results:** Results should be clear and concise.
- **Discussion:** This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.
- **Conclusions:** The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

## Additional information of *Trends in Industrial Biotechnology*

To maximize the impact of a *Trends in Industrial Biotechnology* paper, authors are encouraged to strongly consider the following guidelines:

- The Introduction must be clear and concise, outlining the importance, relevance, timeliness, and rationale of the Review.
- The Introduction should be aimed at non-specialists. Make clear why the subject is important and recent developments in the field. Max 2 paragraphs.
- Be accurate and precise throughout the Review. Explain any uncommon terms and avoid complicated or technical scientific terminology. Readers may not be subject experts or researchers; they may look to such review articles to provide a general perspective on the field and emerging trends.

- *Trends in Industrial Biotechnology* Reviews should be a review of the trends that describes why the subject is important and to emphasize the application of the recent developments in the field.
- Conclude your work with a meaningful statement of impact indicating the most promising avenues for future research and development, and by highlighting current and future obstacles or limitations.

## References

*Industrial Biotechnology* uses Mary Ann Liebert's **Vancouver** reference format. Templates are available in [Zotero](#) and through the CSL Style Repository. An [Endnote template](#) is also available.

Liebert Vancouver Style: Order of Citation

- Reference List: Prepared in sequential order as cited in text.
- In-text Citations: All references must be cited in text in numerical order, set in superscript Arabic numerals outside of any punctuation. Do not set reference numbers in parentheses or brackets. To cite several references at once, use commas to separate non-sequential citations and use dashes to separate sequential citations; do not include spaces. Ex: 3,7,12–15
- Journal titles should follow the abbreviation style of PubMed/Medline.
- Include among the references any articles that have been accepted but have not yet published; identify the name of publication and add "In Press." If the reference has been published online, provide the DOI number in place of the page range.

Style Examples for Reference List:

Type of Reference	Punctuation and Order of Elements in Reference List
Journal article with 1-3 authors	Wang Q, Nambiar K, Wilson JM. Isolating natural adeno-associated viruses from primate tissues with a high-fidelity polymerase. <i>Hum Gene Ther</i> 2021;32(23-24):1439-1449; doi: 10.1089/hum.2021.055 [insert article-specific DOI if available].
Journal article with more than 3 authors	Pfister EL, DiNardo N, Mondo E, et al. Artificial miRNAs reduce human mutant Huntington throughout the striatum in a transgenic sheep model of Huntington's disease. <i>Hum Gene Ther</i> 2018;29(6):663–673; doi: 10.1089/hum.2017.199 [insert article-specific DOI if available].
Edited Book	Herzog RW, Zolotukhin S, (eds). <i>A Guide to Human Gene Therapy</i> . World Scientific Publishing Co. Pte. Ltd.: Singapore; 2010.
Chapter in an Edited Book	Nicklin SA, Baker AH. Adenoviral Vectors. In: <i>A Guide to Human Gene Therapy</i> . (Herzog RW, Zolotukhin S. eds.) World Scientific Publishing Co. Pte. Ltd.: Singapore; 2010; pp. 21-36.
Authored Book	Isaacson W. <i>The Code Breaker: Jennifer Doudna, Gene Editing, and the Future of the Human Race</i> . Simon & Schuster: New York, NY; 2021.
Website	Last name, first/middle initial(s) of author(s) [if available]. U.S. Food and Drug Administration. What is Gene Therapy? Silver Spring, MD; 2018. Available from: <a href="https://www.fda.gov/vaccines-blood-biologics/cellular-gene-therapy-products/what-gene-therapy">https://www.fda.gov/vaccines-blood-biologics/cellular-gene-therapy-products/what-gene-therapy</a> . [Last accessed: month/date/year].

Personal communications	References that are unpublished (ie: personal communications, emails, letters) are not to be included in the reference list. Instead, insert "Personal communication; [name], date" parenthetically at the point of citation within text.
Using previously published images or tables as a reference	Reused/adapted images, tables, or any published material must be officially cited as a reference in the reference list, and the author(s) of the submitted work must obtain written permission from the copyright holder. Verbal approvals are not acceptable. Any fees associated with the reuse or adaptation of any material is the sole responsibility of the author(s).

## Other

Sources of specific materials (including reagents, software, and instrumentation) should be stated and marked with <sup>™</sup> or ® if they are trademarked or registered, respectively. These marks should be included only at the product's first mention within the body text. When citing specific brand names of products or technologies, please include in parentheses the manufacturer's name and location (city, state/province, and, if outside the U.S., country). All acronyms and their definitions should be spelled out in a separate list on a page appearing immediately after the title page. Use only acronyms in text.

### Reports

*Industrial Biotechnology* publishes, in excerpt or whole, important industry, government, or institute reports from international sources on science and market trends and opportunities. All reports must be in the public domain, unless copyright permission is granted to GEN Publishing, Inc., and Mary Ann Liebert, Inc., publishers, for use in *Industrial Biotechnology* and related publications. All authors and sources are cited, with contact information, for potential purchasers of the full reports.

## PaperPal Preflight

**The Paperpal Preflight service is available for this journal.** 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.

The checks are configured for Original Research manuscripts only and may not be applicable to other manuscript types. 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.

# 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.

## Government Funded Research / Funder Requirements

Mary Ann Liebert, Inc. publishers adheres to national and international funder requirements.

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).

## Changes in Authorship

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:

- A request to alter authorship must be made in writing from the corresponding author to the Editor-in-Chief, with a detailed explanation for the request, the nature of the changes, and the names and affiliations of all authors.
- 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

Mary Ann Liebert, Inc. supports the implementation of name changes for reasons including (but not limited to) gender identity, changes to marital status, religious conversion, etc.

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.

## Author Disclosure Statements

Upon submission, authors are required to fully disclose any interests, funding or employment that may inappropriately influence or affect the integrity of the submission. Authors should disclose

- *Competing Interests.* A competing interest exists when an individual (or the individual's institution) has financial or personal relationships that may inappropriately influence his actions. These competing interests may be potential or actual, financial or other.
- *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.
- *Funding.* Research support by organizations that may gain or lose financially from publication of the article. This support includes salary, equipment, supplies, honoraria, reimbursement or prepayment for attending symposia, and other expenses.
- *Employment.* Recent (within the past 5 years), current, or anticipated employment by an organization that may gain or lose financially from publication of the article.
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