

Manuscript Submission Guidelines and Policies for *Antioxidants & Redox Signaling*

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Journal Information

- **Manuscript Submission Site:** <https://mc.manuscriptcentral.com/ars>
- Editorial Office Contact: savitakhanna@pitt.edu
- Support Contact: prosupport@liebertpub.com
- Journal Model: Hybrid
- Blinding: Single Blind
- File formatting requirement stage: On revision. Format neutral on original submission.
- Instant Online Option (immediate publication of accepted version): Yes
- Submission Fee: None
- Average time to initial decision: 13 days

About the Journal

Antioxidants & Redox Signaling (ARS) welcomes highly innovative original contributions dealing with molecular aspects of reactive species, antioxidants, and other redox-dependent processes in biomedical and related systems. Redox-based therapeutics and impact on health care represents a key focus. The Journal features basic as well as clinical research articles and full-length review articles. Original research communications must reflect extraordinary innovation and be extensive in nature. Appropriate videographic supplements are encouraged and viewed as a strength. Such supplements are required for methodological articles.

Authors whose submissions do not comply with the Instructions for Authors will have their manuscripts un-submitted so that the file(s) may be adjusted accordingly. Directions regarding the necessary corrective actions will be provided in an email to the corresponding author at the time that the manuscript is un-submitted. The submitting author/agent will then be provided with the opportunity to re-upload the corrected file(s). If a manuscript is un-submitted, it will reside in the corresponding author's "Author Center" as a draft, and the submitting author/agent will be able to make the necessary adjustments and re-upload the manuscript without incurring another manuscript processing charge.

Manuscript Types and Guidelines

Original Research Communications	<ul style="list-style-type: none">• 6,000-word limit (excluding Materials and Methods)• Structured abstract of no more than 250 words: Aims, Results, Innovation, and Conclusion.• Maximum total of eight to ten (8-10) figures• Maximum of 75 references
Review Articles	<ul style="list-style-type: none">• 8,000-word limit

	<ul style="list-style-type: none"> • Structured abstract of no more than 250 words: Significance, Recent Advances, Critical Issues, and Future Directions • Minimum of six (6) figures • Maximum of 200 references
Comprehensive Invited Reviews	<ul style="list-style-type: none"> • 15,000-17,000-word limit • Structured abstract of no more than 250 words • Minimum of fifteen (15) figures • Maximum of 400 references
Forum Original Research Communications	<ul style="list-style-type: none"> • 6,000-word limit (excluding Materials and Methods) • Structured abstract of no more than 250 words • Maximum total of eight to ten (8-10) figures • Maximum of 75 references
Forum Review Articles	<ul style="list-style-type: none"> • 8,000-word limit • Structured abstract of no more than 250 words • Minimum of six (6) figures • Maximum of 200 references
Forum Editorials	<ul style="list-style-type: none"> • 2,000-word limit • Unstructured abstract of no more than 250 words • No tables or figures
Redox Pioneers	<ul style="list-style-type: none"> • 2,000-word limit • Unstructured abstract of no more than 250 words • See below for detailed instructions and information regarding the inclusion of photos and figures
News & Views	<ul style="list-style-type: none"> • 2,000-word limit • Unstructured abstract of no more than 200 words • Maximum of two (2) figures • Maximum of nine (9) references • A NOTES section is required • Supplemental Material is not permitted
Letters to the Editor	<ul style="list-style-type: none"> • 500-word limit • May include one (1) figure OR table • Reference citations are identical in style to those of full original articles, but should not exceed five (5).

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

Description of Manuscript Types

Original Research

Maximum word count for original research communications should not exceed 6,000 words (excluding Materials and Methods). In general, the text should be organized under the headings: Introduction, Results, Discussion, Innovation, and Materials and Methods. Each section should begin on a new page. The **Innovation section**, which is required, should appear after the Discussion. It cannot exceed 100 words and cannot be diffused. In a sentence or two it must summarize the current state of the field and then cite specific results reported to explain how this work helps to

substantially advance the field. If the work has clinical significance, please be sure to highlight that. Do not regurgitate findings. This section must include a simplified **summary graphic illustration** (Fig. 1 in all submissions) in this section to highlight major advances. This illustration must be brief and simple intended to communicate the core message to readers outside the specific area of expertise. Highlight key advances.

Detailed Methodology and specific catalog number and source of reagents must be included. A brief description of the methodology is not acceptable. Clearly indicate whether data are recorded in electronic laboratory notebook and if so in which platform. Manuscripts should be written succinctly, conform to accepted standards of English style and usage, and cite select references that are directly relevant. Methods-related submissions must include a video supplement demonstrating the key steps.

Illustrations: Continuous data cannot be presented as bar and line graphs. Bar and line graphs must show scatter plot revealing each data point. Box plots and histograms are encouraged.

Number pages (bottom-center) consecutively; the first author's last name should appear on each page. The source of cells utilized (species, sex, strain, race, age of donor, whether primary or established) should be clearly indicated. The source of reagents should be stated (name, city, state, and catalog number within parentheses) when first cited. Publication of results is based on the principle that results must be verifiable. Authors must accept to make unique reagents available to qualified investigators either directly or through a recognized distributor.

Comprehensive Invited Review

If you are an authoritative expert (senior investigator with long standing and extensive publication record) in a field relevant to the Journal and are interested in contributing a Comprehensive Invited Review article on a topic of general interest, please write to the Editor-in-Chief. These articles are intended to be full-length critical appraisals of topics that would be of long-term archival value. Textbook-style coverage is strongly discouraged. Emphasis should be placed on late-breaking advances and critical treatment. ARS dedicates a substantial amount of space to these articles. Page charges are waived. To ensure balanced treatment of any given subject, these articles are typically reviewed by 6–10 experts in that field. These experts are identified in the publication as Reviewing Editors unless they opt against it. Fees to publish images in color in the online version of the journal are waived for this special track. However, if authors chose to publish images in color in the print version of the journal, there is an associated fee. Please see [Publication Costs](#) for more information.

Forum Articles

Initial submission of Forum Review Articles should not be made online unless the designated Forum Editor has a conflict of interest with the authors. Such articles should be submitted by email as PDF files to the designated Forum Editor. If preliminarily accepted by the Forum Editor, please submit the article to ARS via ScholarOne as instructed by the respective Forum Editor. Note that Forum Review Articles that are preliminarily accepted by the Forum Editor will be reviewed for format and deficiencies in format will be subject to additional revision or rejection. Forum Original Research Communications must strictly adhere to guidelines provide above for **Manuscript Text and Illustrations**. It must be submitted directly via ScholarOne identifying the Forum Editor.

Authors of Forum articles already reviewed and preliminarily accepted by the respective Forum Editor, are advised to perform the following:

- During online submission, the submitting author will be asked specifically for the name of a Forum Editor. Please correctly enter the name of the specific Editor of the Forum for which you have written the manuscript.
- On the title page, above the title, identify the article as FORUM ORIGINAL RESEARCH COMMUNICATION or FORUM REVIEW ARTICLE, whichever is appropriate.
- To submit any non-Forum free-standing review article, please contact the [ARS Central Editorial Office](#).

News & Views – Short Outstanding Observations

This track aims at expediting publication of short communications of outstanding significance. A short title (100 characters) with a question mark at the end is mandatory. The article must include a section on Innovation (100 words) and **summary graphic illustration** (see above). This section has a major influence on acceptability. A NOTES section should be placed before the Acknowledgments. The "Materials and Methods" part of these articles is moved to the NOTES. Do not shorten this section. Provide ALL details necessary to reproduce your work, including reagent source, catalog number, etc. Note that these articles are not arranged as the regular Introduction– Innovation–Results– Discussion–Material and Methods pattern. The manuscript is written with focus on certain themes in every paragraph. The tone of the text should focus on raising new questions in light of the observations made, instead of drawing firm conclusions. Abstracts should be limited to no more than 200 words and avoid experimental details. The last line of the Abstract must propose a hypothesis based on the observations reported.

Sample Abstract: "Consumption of alcohol induces protein A in the human brain, which in turn causes specific degeneration of glial cells. We note that protein A is glycosylated under conditions of diabetes. Such glycosylation results in a gain of function of protein A, resulting in more extensive glial degeneration in response to alcohol consumption. Our observation leads to the hypothesis that the consumption of alcohol poses increased risk to diabetics compared to matched non-diabetic humans." For general rules, please follow the guidelines given for regular articles.

Redox Pioneers – Introducing our Most Cited to the New Generation and to the Scientific Community Outside Redox Biology

Anyone (author) may nominate a scientist (nominee) other than themselves who meets the following criteria: the nominee must be someone who (a) has published, as first/last author, at least one PubMed listed publication directly addressing antioxidant/redox biology that has been cited over 1000 times (per data from Web of Science, www.isiknowledge.com); (b) has published, as author (any rank), at least 10 publications that have each been cited over 100 times (per Web of Science data); and (c) has expressed, in writing, her/his willingness to be nominated by the individual for the ARS Redox Pioneer series. Once the above three criteria are met, the author may submit an article to ARS in the "REDOX PIONEER" track. The article must strictly meet the format criteria specified below. For general rules, please follow the guidelines given for regular articles.

Title format: Redox Pioneer: Professor John Smith (articles will appear in PubMed as such).

Page after the Title Page: Include a 50-word summary introducing the author and her/his relationship to the nominee.

Abstract (no more than 250 words): Start with "Dr. John Smith (Ph.D. 1966) is recognized here as a Redox Pioneer because he has published at least one article on antioxidant/redox biology as first/last author that has been cited over 1000 times and has published at least 10 articles, each cited over 100 times." Educational/professional training of Dr. Smith, with reference to institutions (55 words); Summary of top scientific contributions of Dr. Smith (100 words); Relevance of findings to human health (50 words).

Main Body of the Text (not to exceed 2000 words): Background, development, and training (250 words); Area of interest in redox biology, its significance, and how that interest developed (500 words); Description of key finding 1 (250 words, thoroughly referenced): provide this section with a short title highlighting the finding, then describe the finding and how it helped to move the field forward; Description of key finding 2 (250 words); Description of key finding 3 (250 words); and Other Achievements and Current Position (500 words). A short quotation from the nominee is encouraged in this last section.

Illustrations: The Background section should be supported by a personal photo in black and white (either alone or in a group with family or colleagues); each Key Finding section should be supported with a summary illustration—it could either be a data slide (reproduced with appropriate permission) or a schematic. Figure legends need to be fully explanatory, where the illustration may be understood without reading the main body of text. The section on current position should be supported with a current passport style photo). Photos of the pioneer should not be numbered as figures, but should be labeled as PioneerPhoto1, PioneerPhoto2, etc.

Supplemental illustrations (mandatory for online publication): Provide a tabulation of the articles (cited as is seen in ARS reference lists)—Table 1 will contain all published articles, where the nominee is the first/last author, that have

been cited over 1000 times; Table 2 will contain all published articles, where the nominee is an author (any rank), that have been cited over 100 times. List each article and enter citation data and date recorded next to it.

Supplemental information (*not for publication, for peer review*): Acceptance letter of the nominee; Full-length curriculum vitae of the nominee.

Acknowledgment (*not to exceed 250 words*): The nominee may use this section to thank everyone who has played a key role in her/his career. "Professor John Smith thanks...."

Peer Review: Each article is subject to peer review by a panel of top experts in the relevant field. Acceptance will be based on such peer review. If accepted, names of reviewers will appear on the article unless a reviewer specifically chooses to be anonymous. The nominee will also be invited to review for fact check.

Cost: If accepted, page charges will be waived for this track. However, the author is responsible for the cost of any color reproduction.

Supplementary Information

Only supportive data and figure legends may be submitted as supplements. For any cropped Western blot band shown in the main body of the manuscript, the entire blot including molecular weight markers must be submitted as a Supplement. The figure legend must connect such blot to the appropriate panel of the main figure. No Materials and Methods related text may be submitted as a Supplement.

Abbreviations, Symbols, and Terminology

Include in the manuscript, a list of new or special abbreviations used in the article, with the spelled-out form of the definition. Unfamiliar or new terms should be defined when first used. Jargon, clichés, and laboratory slang should not be used. Internationally accepted biochemical abbreviations such as ADP, NADH, and pi do not need to be defined; other frequently used abbreviations need only to be defined at first mention. For commonly accepted abbreviations, word usage, symbols, etc., authors are referred to The CSE Manual for Authors, Editors, and Publishers (8th ed., 2014). Chemical and biochemical terms and abbreviations should be in accordance with the recommendations of the IUPAC-IUBMB Joint Commission on Biochemical Nomenclature. Isotope specification should conform to the IUPAC system.

Spelling and Compounding

Authors should follow Webster's Third New International Dictionary for spelling and compounding.

DNA Microarray Data Reporting

It is mandatory that all articles using microarray data analysis comply with the Minimum Information About a Microarray Experiment (MIAME) standard (www.fged.org).

HUGO Gene Nomenclature

In accordance with the HUGO Gene Nomenclature Committee (HGNC), authors should obtain approval for new human and mouse gene symbols. Additional information on gene nomenclature guidelines is available from [HGNC](http://www.hgnc.org)

Letters to the Editor

Antioxidants & Redox Signaling will consider Letters to the Editor commenting on the scientific content of an article published in the Journal. Letters should not exceed 500 words of text and 5 references. Letters submitted for publication must be original and must not be submitted to any other publication simultaneously.

Other Instructions

Cover Letter

- The submitting author must accept responsibility for the following:
- That the submitting author has the written consent from all authors to submit the manuscript and that all authors accept complete responsibility for the contents of the manuscript.
- That the manuscript is not currently under consideration elsewhere and the work reported will not be submitted for publication elsewhere until a final decision has been made as to its acceptability by the Journal (note that posting of submitted material on a website is considered pre-publication).
- That the manuscript is truthful original work.
- That (where applicable) microarray data reporting, gene nomenclature, and research on fetal tissue matter has been done in compliance with Journal guidelines. If this is not applicable, please state so.
- If the manuscript contains color illustrations, indicate which figures print in color and which print in black and white (see notes below on COLOR REPRODUCTION). Color may not be withdrawn after acceptance of manuscript. If submitted, color must be published at least online.

Figure Legends

Figure legends should be uploaded as a separate Word file and double spaced. In the legend, provide explanations for any abbreviations, arrows, etc. that appear in the figure. Figure legends should describe experimental conditions. If the illustration is taken from a copyrighted publication, permission must be secured, appropriate credit must be given in the legend, and a corresponding reference must appear in the reference section.

Tables

The use of tables is discouraged. When unavoidable, prepare all tables in one Word file single-spaced with a brief title on a separate page. The title should be brief and informative. All explanatory matter, including explanation of abbreviations, should be in the footnotes, not in the title. Horizontal and vertical lines should be omitted. Use Arabic numerals to number tables. Do not repeat information that is given in the text, and do not make a table for data that can be given in the text in one or two sentences. Cite the tables in sequence in the text. Table footnotes should be listed in order of their appearance and identified by standard symbols *, †, ‡, § for four or fewer; for five or more, use consecutive superior letters. If the table is taken from a copyrighted publication, permission must be secured, appropriate credit must be given in the legend, and a corresponding reference must appear in the reference section.

Figures

- Submission of high resolution .TIFF or .EPS figure files is strongly recommended.
- Figures should not be embedded within the manuscript file. Individual data points must be shown using box plots or such other forms.
- Cite figures consecutively in text within parentheses.
- A legend should be supplied for each figure and all legends numbered consecutively.
- Images should not show the name of a patient or a manufacturer.
- Do not include any illustrations as part of your text file.
- Horizontal and vertical lines should not be used in the background of any line or bar graph.
- It is critically important that dead space within figures is kept to a minimum.
- All parts (A, B, C...) of any illustration should be arranged on one page.
- The figure number or the author's name should not be printed on the face of the figure.

Photographs

Submit high-quality digital copies using the ARS ScholarOne submission system. If hardcopies are required for production, authors of accepted manuscripts will be notified by the production office. Electrocardiograms, kymograms, and oscillograms should be prepared so that the cross-hatched background is eliminated. To avoid problems in processing, use non-photo, blue-ruled instead of black-ruled, recording paper for the originals.

Color Reproduction

At the end of the legends of figures that are only available in color in the online version of the journal, the following line should be added: "To see this illustration in color, the reader is referred to the online version of this article at www.liebertpub.com/ars"

Note: Any submission that goes through the peer review process with color figures MUST publish in color, using either of the two options noted above. Non-payment of color publication after acceptance will result in withdrawal of the acceptance.

Correspondence Address

Following the references, provide the name and complete affiliation and institutional email address of the person to whom correspondence should be sent.

References

Antioxidants & Redox Signaling uses Mary Ann Liebert's **Harvard** style reference format. Templates are available in [Zotero](#) and through the CSL Style Repository. An [Endnote template](#) is also available.

Liebert Harvard Style (Name/Date)

- Reference list: Include a complete list of all cited references in alphabetical (last) name/date order
- NOTE: References with the same author list and publication year should be distinguished by using lower case letter after the year of publication (Ex: Jones, 2020a; Jones, 2020b), both in text and in the reference list.
- Citation within text: At the point of citation and in parentheses, include only author surname(s) followed by a comma, then year of publication (Ex: One author: Jones, 2020; Two authors: Jones and Smith, 2021; Three or more authors: Jones et al, 2022).
- 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. Hum Gene Ther 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. Hum Gene Ther 2018;29(6):663–673; doi: 10.1089/hum.2017.199 [insert article-specific DOI if available].
Edited Book	Herzog RW, Zolotukhin S, (eds). A Guide to Human Gene Therapy. World Scientific Publishing Co. Pte. Ltd.: Singapore; 2010.

Chapter in an Edited Book	Nicklin SA, Baker AH. Adenoviral Vectors. In: A Guide to Human Gene Therapy. (Herzog RW, Zolotukhin S. eds.) World Scientific Publishing Co. Pte. Ltd.: Singapore, 2010; pp. 21-36.
Authored Book	Isaacson W. The Code Breaker: Jennifer Doudna, Gene Editing, and the Future of the Human Race. 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: https://www.fda.gov/vaccines-blood-biologics/cellular-gene-therapy-products/what-gene-therapy . [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).

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). 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.

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.

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