Open for new submissions

Journal Information

- **Manuscript Submission Site:** [https://mc.manuscriptcentral.com/aipo](https://mc.manuscriptcentral.com/aipo)
- **Editorial Office Contact:** aipo_eo@liebertpub.com
- **Support Contact:** prosupport@liebertpub.com
- **Journal Model:** Hybrid
- **Identity Transparency:** Single Anonymized
- **File formatting requirement stage:** On revision; Format neutral on original submission.
- **Planned time to initial decision:** 4 days (21-30 with review)

About the Journal

With a preview issue in October 2023, and first issue in 2024, *AI in Precision Oncology* is a new journal from Mary Ann Liebert, Inc.

This pioneering research journal is rooted in the transformative power of artificial intelligence (AI) in oncology. *AI in Precision Oncology* will serve as a robust platform for disseminating rigorous, groundbreaking, high-quality peer-reviewed research, review papers, and captivating frontmatter to support the interests, needs, and innovation in the field and industry.

AI-enabled technologies and precision oncology are advancing at an unprecedented pace; however, a divide currently exists between these technological strides and their pragmatic integration into clinical settings. Clinicians require evidence-based research to acquaint themselves with AI tools and understand the methodologies to incorporate them into their practice. With AI in Precision Oncology serving as a foremost resource, and with the exceptional research-based content we will provide to the community, we aspire to bridge this divide.

We are currently accepting manuscripts for our launch issue in 2024. Join this exciting new community.

Manuscript Types and Guidelines

**Direct submission types**

<p>| Original Research | Reports of new research on AI technology in the diagnosis, care or treatment of cancers, or that affect critical topics in the management of medical practice in oncology. |</p>
<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
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<tr>
<td><strong>4,000-word limit</strong></td>
<td>Structured abstract of no more than 350 words. Maximum of ten (10) figures. Maximum of eight (8) tables.</td>
</tr>
<tr>
<td><strong>Structured abstract</strong></td>
<td>No more than 350 words. (State the subject of the review and its importance to the field). Maximum of ten (10) figures. Maximum of eight (8) tables.</td>
</tr>
<tr>
<td><strong>Review Articles</strong></td>
<td>Review Articles provide a great service to the research community by summarizing the current state of a topic. AI in Precision Oncology will consider review articles that either report on the literature or that provide meta-analyses of research findings.</td>
</tr>
<tr>
<td><strong>Mini Reviews</strong></td>
<td>To provide a summary of a current or emerging topic in the field.</td>
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<tr>
<td><strong>Clinical Case Reports</strong></td>
<td>Report of a unique medical case and its teaching relevance.</td>
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<tr>
<td><strong>Technical Case Studies</strong></td>
<td>Report of a distinct, practical application of AI tools in oncology.</td>
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<tr>
<td><strong>Commentaries</strong></td>
<td>Commentaries offer insightful perspectives, analyses, or discussions on current research, trends, emerging challenges, or even controversial topics within AI in Precision Oncology. They can serve as a platform for thought leaders to highlight specific issues, encourage debates, or provide a critical lens through which to view particular subjects. While commentaries are generally flexible in structure, they should have a clear argument or point. They might address the implications of a specific study, discuss a policy or practice issue, or tackle broader challenges in the realm of AI and oncology.</td>
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- 7,500-word limit
- Maximum of ten (10) figures
- Maximum of eight (8) tables
- 2,000-word limit
- Maximum of six (6) figures and/or tables
- Maximum of forty (40) references
- 1,500-word limit
- Maximum of 2 figures and tables
- Maximum of six (6) references
- 1,500-word limit
- Maximum of 2 figures and tables
- Maximum of six (6) references
- 1,500-word limit
- Maximum of 2 figures and tables
- Maximum of six (6) references
- 1,500-word limit
- A brief, unstructured abstract of no more than 200 words that outlines the primary focus and significance of the commentary.
<table>
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<th>Invited submission types</th>
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<tr>
<td><strong>Response to Letter</strong></td>
<td>If you have published with AI in Precision Oncology, and a reader of the journal has written to comment, you will be invited to respond to their letter. Correspondence will be published at the discretion of the Editor.</td>
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<td>• 500-word limit</td>
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<td>• May include one (1) figure OR table</td>
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<tr>
<td></td>
<td>• Maximum of five (5) references</td>
</tr>
<tr>
<td><strong>Closing Page</strong></td>
<td>Thought leaders, clinicians, innovators may be invited to provide a featured opinion or reflection for the “closing page” of an issue. If you are interested in providing an inspiring, thought-provoking discussion, please submit a description to the Editorial Office for consideration.</td>
</tr>
<tr>
<td></td>
<td>As only 6 such pieces are published annually, we will be very selective.</td>
</tr>
<tr>
<td><strong>Interview</strong></td>
<td>Interviews with selected authors, industry leaders, or other influential thinkers in AI in oncology will be invited by the Editor-in-Chief to discuss their work and their vision of the state of the field.</td>
</tr>
<tr>
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<td>This section is not open for submission, but if you have a person whom you think can provide a unique and valuable perspective, contact the Editorial Office with your suggestion.</td>
</tr>
<tr>
<td><strong>Prompt Assistance</strong></td>
<td>This brief, practical “tip” should provide a specific use-case of a LLM or Generative AI engine as a real-time assistance to any part of your work as a medical practitioner. They should provide the text of the prompt, the software used for response generation, and commentary on the usability or usefulness of the outcome.</td>
</tr>
<tr>
<td></td>
<td>Submit your idea to the Editorial Office for consideration.</td>
</tr>
<tr>
<td><strong>Feature</strong></td>
<td>Features will be invited by the Editorial Board to provide insightful, topical discussion of topics of interest to our audience.</td>
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Word limits do NOT include the abstract, disclosure statements, author contribution statements, funding information, acknowledgments, tables, figure legends, or references.
AI in Precision Oncology welcomes format-neutral manuscripts for first-time submissions. Newly submitted manuscripts will not be un-submitted for formatting issues. However, after the initial peer review process, revised submissions must follow correct journal formatting and file guidelines, as described below in the Instructions for Authors. Please note that there are certain compulsory elements (ie: any/all necessary IRB approvals, author disclosures, author contribution statements, etc.) for all new submissions. Manuscripts submitted without this information will be un-submitted and the author will be asked to add the required components.

References

AI in Precision Oncology 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:

<table>
<thead>
<tr>
<th>Type of Reference</th>
<th>Punctuation and Order of Elements in Reference List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Website</td>
<td>Last name, first/middle initial(s) of author(s) [if available]. U.S. Food and Drug Administration. What</td>
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<tr>
<th>Personal communications</th>
<th>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.</th>
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<tr>
<td>Using previously published images or tables as a reference</td>
<td>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).</td>
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</table>

All manuscripts must be submitted through the journal’s ScholarOne Manuscripts site.
General Manuscript Submission Guidelines and Policies for Mary Ann Liebert Journals

Last updated 7/31/2023 1:59:58 PM

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 ([AMA; 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](http://www.equator-network.org) for more information.

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The Paperpal Preflight service is available for most journals. PaperPal Preflight allows authors to check their [Original Research](http://www.equator-network.org) 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.

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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 for further guidance),
- Data sharing statement,
- Specific abstract and content sections, depending on manuscript type,
- Word count limits, tables/figure limits, and reference format requirements.

Please note that paragraphs should be no longer than 15 lines once typeset.
Pre-Publication Policies

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

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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).

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.

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Authors must honor any reasonable request for materials, methods, or data necessary to reproduce or validate the
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The Editor-in-Chief and Associate Editors will recuse themselves from participating in the review process of any manuscript in which there is a potential or actual competing interest.

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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 (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.

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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.

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.

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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.)
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- Investigation (Conducting a research and investigation process, specifically performing the experiments, or data/evidence collection.)

- Methodology (Development or design of methodology; creation of models.)

- Project administration (Management and coordination responsibility for the research activity planning and execution.)

- Resources (Provision of study materials, reagents, materials, patients, laboratory samples, animals, instrumentation, computing resources, or other analysis tools.)

- Software (Programming, software development; designing computer programs; implementation of the computer code and supporting algorithms; testing of existing code components.)

- Supervision (Oversight and leadership responsibility for the research activity planning and execution, including mentorship external to the core team.)

- Validation (Verification, whether as a part of the activity or separate, of the overall replication/reproducibility of results/experiments and other research outputs.)

- Visualization (Preparation, creation and/or presentation of the published work, specifically visualization/data presentation.)

- Writing – original draft (Preparation, creation and/or presentation of the published work, specifically writing the initial draft (including substantive translation).)

- Writing – review & editing (Preparation, creation and/or presentation of the published work by those from the original research group, specifically critical review, commentary or revision – including pre- or post-publication stages.)

**Example**

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

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- 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.

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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.

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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.

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- **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.

- **Other Competing Interests.** Any personal relationship which may inappropriately affect the integrity of the research reported (by an author) or the objectivity of the review of the manuscript (by a reviewer or Editor), for example, competition between investigators, previous disagreements between investigators, or bias in professional judgment.

Affiliations

Authors should identify as their institution(s) the facility where the work was performed and executed. Changes in an author’s affiliation after the work was completed, but prior to the submission or publication of the manuscript should be noted using a superscript asterisk in the author listing and a footnote on the title page indicating “Current Address” and listing the new affiliation. Corrections to affiliations or contact information due to relocation after publication is not permitted.

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Liebert Journals require authors to disclose any use of AI systems in their research and manuscript preparation.

Authors are required to provide descriptions of an AI system's use in their Materials and Methods section. Include the name and version of the software, the date of the original use, and all relevant prompts, queries or cues that initiated the AI's response. Potential biases and limitations of the outcomes of AI use should be discussed by the authors when presenting their results.

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Reviewers will evaluate the rigor, methodology, and significance of the research, considering the involvement of AI systems. Reviewers should consider the appropriateness of the use of AI tools when they assess the work, along with the authors’ discussion of their use. If any AI tools were used by the Reviewer in the process of preparing their comments, this must be acknowledged to the Editor as part of your report.

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completed in accordance with the Declaration of Helsinki as revised in 2013.

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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. Approval by a responsible review committee does not preclude editors from forming their own judgment whether the conduct of the research was appropriate. Please see https://www.icmje.org/icmje-recommendations.pdf for additional information.

The publisher requires a statement from authors in the Materials and Methods section to confirm that the appropriate ethical approval has been received, that appropriate processes have been followed, and the name of the committee.

Informed consent by patients/participants should always be secured. A statement confirming that informed patient/participant consent was obtained is required in the Materials and Methods section. The statement of IRB review is accepted as covering the review of consent documentation.

If the study is judged exempt from review, a statement from the committee is required in the Materials and Methods section, including, if applicable, documentation of institutionally approved waiver of informed consent.

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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.

**Important:** Please check with your funding agencies to ensure that you are following their data sharing policies. If your funding agency has additional requirements exceeding our policy, you must follow the requirements of your funder.

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