



Last updated: June 25, 2024 [View the latest guidelines online](#)

Scope of the Journal

Environment & Health (E&H), a peer-reviewed, open access journal, is committed to exploring the relationship between the environment and human health.

As a premier journal for multidisciplinary research, *Environment & Health* reports the health consequences for individuals and communities of changing and hazardous environmental factors. In supporting the UN Sustainable Development Goals, the journal aims to help formulate policies to create a healthier world.

Topics of interest include, but are not limited to:

- Air, water, and soil pollution
- Exposomics
- Environmental epidemiology
- Innovative analytical methodology and instrumentation (multi-omics, non-target analysis, effect-directed analysis, high-throughput screening, etc.)
- Environmental toxicology (endocrine disrupting effect, neurotoxicity, alternative toxicology, computational toxicology, epigenetic toxicology, etc.)
- Environmental microbiology, pathogen, and environmental transmission mechanisms of diseases
- Environmental modeling, bioinformatics, and artificial intelligence
- Emerging contaminants (including plastics, engineered nanomaterials, etc.)
- Climate change and related health effect
- Health impacts of energy evolution and carbon neutralization
- Food and drinking water safety
- Occupational exposure and medicine
- Innovations in environmental technologies for better health
- Policies and international relations concerned with environmental health

More information can be found [here](#).

Manuscript Types

Research Article (flexible length typically up to 7,000 word-equivalents).

Research Articles in *E&H* must report original research that is expected to have a definable impact on the advancement of environmental health and related policy, being characterized by the editor and referees as an advance representing the top 10% of articles published annually in that field. Articles must be of high scientific quality, originality, significance, and conceptual novelty.

Authors are requested to provide an explanation in their cover letter why they believe the manuscript belongs in *E&H* and why their research will interest our readers with an emphasis on the novelty and environmental or health relevance of the contribution. **For articles focusing on environmental science or technology, a brief discussion on the implications for human**

health should be included in the article.

Review (flexible length typically up to 10,000 word-equivalents).

Reviews are topical, forward looking, and of general interest to the readership. A good review critically evaluates existing work of multiple groups in a field or across disciplines, provides a logical organization, and makes the material more easily available to those not expert in the area through clear text and figures. Reviews should lay out the challenges and opportunities that lie ahead. Reviews should contain an abstract and appropriate references. The use of graphics to illustrate key concepts is strongly encouraged. Reviews include a graphical Table of Contents entry and ~5–8 keywords.

Authors should briefly describe their expertise in the subject matter and provide a list of their own publications related to review topic in the cover letter accompanying the submission. Authors should also provide justification for the need for a review on the topic and address what differentiates their submission from the most recent and related Reviews, Perspectives, or Viewpoints published in the topic area. All Review articles will undergo full peer review.

Although most Reviews are invited, they can be submitted without invitation. Authors interested in submitting a Review are strongly encouraged to contact the Editors prior to manuscript preparation and submission, to seek conditional approval of the proposed topic. One-page proposals should be sent to the Editor (eic@eh.acs.org) with the subject line “Review Proposal”.

Perspective (flexible length approximately 2,000 to 4,000 word-equivalents).

Perspectives are personal reviews of a field or area by one or a small team of authors, and they are focused rather than comprehensive. Perspective authors are asked to assess the current status of the field with an emphasis toward identifying key advances being made or those advances that are needed, and with an eye to the future. A Perspective should touch base with the current literature, including key contributors and references, but will primarily serve to inspire and help direct future research efforts.

Authors should briefly describe their expertise in the subject matter and provide a list of their own related publications on the topic in the cover letter accompanying the submission. Authors should also provide justification for the need for a Perspective on the topic and address what differentiates their submission from the most recent and related Reviews, Perspectives, or Viewpoints published in the topic area. Perspectives will undergo full peer review.

Although most Perspectives are invited, they can be submitted without invitation. Authors interested in submitting a Perspective are strongly encouraged to contact the Editors prior to manuscript preparation and submission, to seek conditional approval of the proposed topic. One-page proposals should be sent to the Editor (eic@eh.acs.org) with the subject line “Perspective Proposal”.

Policy Analysis (flexible length typically up to 7,000 word-equivalents).

These manuscripts typically focus on the interface of environment and health research with public policy and provide new insight into the understanding and management of human-environment nexus. Policy Analysis articles will undergo peer review.

Viewpoint (flexible length approximately 1,000 to 1,500 word-equivalents).

Viewpoints are short opinion-style manuscripts, written in the journalistic style of an opinion piece in a newspaper or magazine. They provide authors with a venue to comment on an issue of pressing importance to *E&H* readership. Viewpoint articles should express an opinion of a clear scientific nature, based on rigorous scientific research in an environmental or health discipline. They should not be wholly political or summary in nature. Viewpoints are not generally peer reviewed but are subject to editorial approval.

Correspondence/Rebuttal (length limit: 1,000 word-equivalents each including citations).

Correspondence is a technical contribution providing, with supporting material, a respectful but alternative point of view to a publication that has appeared in *E&H*. The author of the original publication may be invited to write a Rebuttal. The Correspondence and Rebuttal may undergo peer review under the direction of the assigned editor. The Correspondence and Rebuttal will appear in the same issue of the journal, when possible.

In Focus (flexible length approximately 1,000 to 1,500 word-equivalents).

In Focus are articles that popularize scientific knowledge and raise the public's scientific literacy in an easy-to-understand way. They provide authors with a venue to communicate professional knowledge to the general public and enable the citizens to become aware of environmental and health issues. In Focus articles are not generally peer reviewed but are subject to editorial approval. Interested authors can submit proposals for In Focus to the Editor (eic@eh.acs.org) with the subject line, "In Focus Proposal".

News

News reports latest incidents in environment and health research in a concise and timely manner. News may be linked to articles either published in *E&H* or elsewhere. News is not peer reviewed. News manuscripts are invited only.

Spotlight

Spotlights are short editorial features that highlight research articles published in *E&H* or other journals, alerting the readership to interesting research findings. Spotlights are not peer reviewed. These pieces are invited submissions, and those who wish to contribute a Spotlight article should contact the Editor (eic@eh.acs.org).

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E&H has a required template that must be completed for all proposals for special issues. If you would like to propose a special issue, please contact the Editor for more information (eic@eh.acs.org).

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- Submissions must be complete with clearly identified standard sections used to report original research, free of annotations or highlights, and include all numbered and labeled components.
- Figures, charts, tables, schemes, and equations should be embedded in the text at the point of relevance. Separate graphics can be supplied later at revision, if necessary.
- When required by a journal's structure or length limitations, manuscript templates should be used.
- References can be provided in any style, but they must be complete, including titles. For information about the required components of different reference types, please refer to the [ACS Style Quick Guide](#).
- Supporting Information must be submitted as a separate file(s).

Document Templates and Format

Environment & Health does not require the use of any document templates.

General information on the preparation of manuscripts may also be found in the [ACS Guide to Scholarly Communication](#).

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See the list of [Acceptable Software](#) and appropriate [File Designations](#) to be sure your file types

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A cover letter must accompany every manuscript submission. During the submission process, you may type it or paste it into the submission system, or you may attach it as a file.

Recommended information includes the following:

- the full manuscript title
- the name and complete contact information (mailing address, phone, and email) of the corresponding author
- the type of manuscript submitted
- a paragraph explaining why the paper is appropriate for *E&H*, clearly indicating what key advance(s) is/are described in the work.
- a statement confirming the manuscript is not under consideration for publication and has not been published elsewhere.
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Abstract. All Articles, Reviews, Perspectives and Policy Analysis papers must be accompanied by an abstract, including an Abstract (TOC) graphic, which should state briefly the purpose of the research, the principal results, and major conclusions. Abstracts of manuscripts may not contain the words “superb”, “excellent”, “exceptional”, “outstanding”, or other similar descriptive words unless rigorously supported by a thorough comparison with the state-of-the-art in the manuscript. Like manuscript titles, the words “New”, “First”, or “Novel” are also generally disallowed in the abstract. The abstract should not generally exceed 200 words. Pasting the abstract in the text box on the Web submission page does not replace the need for including an abstract in the manuscript document.

Keywords. All Articles, Reviews, Perspectives and Policy Analysis papers must be accompanied by 5–8 keywords. Authors are encouraged to include significant keywords that do not appear in the title to expand discoverability and aid the reader in literature retrieval. These keywords will appear in the PDF version of the article and will also be used as a search term in the HTML version of the article.

Introduction. The introduction should clearly and concisely explain the motivation for the work, its importance and originality, where it fits in the development of the field and why it should be of interest to *E&H* readers. Discuss relationships of the study to previously published work, but do not reiterate or provide a complete literature survey. If a recent article has summarized work on the subject, cite that article only, and not the sources it cites. Current findings should not be included or summarized in this section.

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Results and Discussion. Be complete but concise. Discuss your findings, postulate explanations for the data, elucidate models and compare your results with those of others. Avoid irrelevant comparisons or contrasts, any speculation unsupported by the data presented and verbose discussion.

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Abbreviations. Acronyms and abbreviations that are not broadly familiar to readers in all disciplines of chemistry should be introduced in parentheses following the full term on its first appearance in the text. Do not include a separate Abbreviations list.

Acknowledgment. Dedications and notes acknowledging financial or professional assistance to the conduct of research or indicating presentation at a meeting should be brief and placed in the Acknowledgment section.

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References and Footnotes. *All the references and footnotes must be placed together in a list at the end of the manuscript text.* In the Web edition, many of them will have links to other Web resources, such as the corresponding abstracts in *Chemical Abstracts* and the full text from other American Chemical Society journals. Because of this electronic linking, and to aid scientific research, *it is crucial that authors verify the accuracy of all references.*

Unnecessarily long lists of references should be avoided, and excessive self-citation is not permitted. However, authors must reference all previous publications in which portions of the present work have appeared. Each literature reference should be assigned one number and placed in the text as a superscript Arabic numeral. Footnotes to the text should be combined with references and numbered in ordinal sequence. Long footnotes should be avoided in Articles and are not permitted in Communications; additional data and peripheral discussion should be placed in the Supporting Information rather than in footnotes.

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Yue, Q.; Liu, W.; Zhu, X. n-Type Molecular Photovoltaic Materials: Design Strategies and Device Applications. *J. Am. Chem. Soc.* **2020**, 142, 11613–11628.

Example of an in-press journal reference:

Ham, J. S.; Park, B.; Son, M.; Roque, J. B.; Jurczyk, J.; Yeung, C. S.; Baik, M.-H.; Sarpong, R. C–H/C–C Functionalization Approach to N-Fused Heterocycles from Saturated Azacycles. *J. Am. Chem. Soc.* **2020**, DOI: [10.1021/jacs.0c04278](https://doi.org/10.1021/jacs.0c04278).

Example of a reference to a book with no editors:

Desiraju, G. R.; Vittal, J. J.; Ramanan, A. *Crystal Engineering: A Textbook*. World Scientific Publishing Co Pte Ltd: Singapore, 2011.

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This information is provided to the reviewers during the peer-review process (for Review Only) and is available to readers of the published work (for Publication). Supporting Information must be submitted at the same time as the manuscript. See the list of [Acceptable Software by File Designation](#) and confirm that your Supporting Information is [viewable](#).

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Examples of sufficient descriptions: “Supporting Information: ¹H NMR spectra for all compounds (PDF)” or “Additional experimental details, materials, and methods, including photographs of experimental setup (DOC)”.

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Environment & Health applies ACS Research Data Policy Level 1, meaning the journal encourages all authors to publicly share all the data underlying the results reported in the paper, preferably via archiving in an appropriate public repository. Authors are also encouraged to provide a [Data Availability Statement](#) describing the public availability of the data supporting the article’s conclusions. Publicly available data sets should be [cited appropriately](#).

Research data is defined as materials and information used in the experiments that enable the validation of the conclusions drawn in the article, including primary data produced by the authors for the study being reported, secondary data reused or analyzed by the authors for the study, and any other materials necessary to reproduce or replicate the results.

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Nomenclature. Use abbreviations and acronyms sparingly, and all usage should be defined at the

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Computer codes. When computer codes are developed or used and are an essential part of a manuscript, sufficient detail must be given, either within the paper or in the SI. Types of languages that are used in the computer codes, compiler/interpreter, and operating system with a specific version must be provided or properly cited. Upon request, after appropriate material transfer agreements to restrict the use of the materials so as to protect the legitimate interests of the authors, codes and input data must be made available for others to validate the calculations. Regardless of whether the source code is open or closed source, it must be properly cited in the References.

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Additions and Corrections may be requested by the author(s) or initiated by the Editor to address important issues or correct errors and omissions of consequence that arise after publication of an article. All Additions and Corrections are subject to approval by the Editor, and should bring new and directly relevant information and corrections that fix scientific facts. Minor corrections and additions will not be published. Readers who detect errors of consequence in the work of others should contact the corresponding author of that work.

Additions and Corrections must be submitted as new manuscripts via ACS Paragon Plus by the Corresponding Author for publication in the "Addition/Correction" section of the Journal. The corresponding author should obtain approval from all coauthors prior to submitting or provide evidence that such approval has been solicited. The manuscript should include the original article title and author list, citation including DOI, and details of the correction.

Retractions

Articles may be retracted for scientific or ethical reasons and may be requested by the article author(s) or by the journal Editor(s), but are ultimately published at the discretion of the Editor. Articles that contain seriously flawed or erroneous data such that their findings and conclusions cannot be relied upon may be retracted in order to correct the scientific record. When an article is retracted, a notice of Retraction will be published containing information about the reason for the Retraction. The originally published article will remain online except in extraordinary circumstances (e.g. where deemed legally necessary, or if the availability of the published content poses public

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- an investigation into alleged misconduct related to the publication either has not been, or would not be, fair and impartial or conclusive;
- an investigation is underway but a judgment will not be available for a considerable time.

Upon completion of any related investigation, and when a final determination is made about the outcome of the article, the Expression of Concern may be replaced with a Retraction notice or Correction.

Appendix 1: PREPARING FOR SUBMISSION

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If the manuscript is accepted and no conflict of interest has been declared, the following statement will be published in the final article: "The authors declare no competing financial interest."

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Appendix 2: Preparing Graphics

Resolution

Digital graphics pasted into manuscripts should have the following minimum resolutions:

- Black and white line art, 1200 dpi
- Grayscale art, 600 dpi
- Color art, 300 dpi

Size

Graphics must fit a one- or two-column format. Single-column graphics can be sized up to 240 points wide (3.33 in.) and double-column graphics must be sized between 300 and 504 points (4.167 in. and 7 in.). The maximum depth for all graphics is 660 points (9.167 in.) including the caption (allow 12 pts. For each line of caption text). Lettering should be no smaller than 4.5 points in the final published format. The text should be legible when the graphic is viewed full-size. Helvetica or Arial fonts work well for lettering. Lines should be no thinner than 0.5 point.

Color

Color may be used to enhance the clarity of complex structures, figures, spectra, and schemes, etc., and color reproduction of graphics is provided at no additional cost to the author. Graphics intended to appear in black and white or grayscale should not be submitted in color.

Type of Graphics

Table of Contents (TOC)/Abstract Graphic

Consult the Guidelines for [Table of Contents/Abstract Graphics](#) for specifications.

Our team of subject-matter experts and graphical designers can also help generate a compelling TOC graphic to convey your key findings. Learn more about our [Graphical Abstract service](#).

Figures

A caption giving the figure number and a brief description must be included below each figure. The caption should be understandable without reference to the text. It is preferable to place any key to symbols used in the artwork itself, not in the caption. Ensure that any symbols and abbreviations used in the text agree with those in the artwork.

Charts

Charts (groups of structures that do not show reactions) may have a brief caption describing their contents.

Tables

Each table must have a brief (one phrase or sentence) title that describes the contents. The title should be understandable without reference to the text. Details should be put in footnotes, not in the title. Tables should be used when the data cannot be presented clearly in the narrative, when many numbers must be presented, or when more meaningful inter-relationships can be conveyed by the tabular format. Tables should supplement, not duplicate, information presented in the text and figures. Tables should be simple and concise.

Schemes

Each scheme (sequences of reactions) may have a brief caption describing its contents.

Chemical Structures

Chemical structures should be produced with the use of a drawing program such as ChemDraw.

Cover Art

E&H authors are encouraged to submit images to be considered for use on the journal's front cover or [Supplementary Covers](#) at the time of the submission of their revised manuscript. If your article is accepted for publication, your suggestion may also be selected for use on one of the journal's covers. If your art is selected for front cover, ACS will send you information about how to request one complimentary 18" by 24" printed poster featuring your work. Images chosen for the front cover will be published at no cost to the author.

Cover image submissions should be colorful and visually engaging, with minimal text. The cover image should not resemble a graphical abstract or data figure, but rather should be an artistic and scientifically accurate representation of the manuscript.

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