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Information for Authors

(Revised January 2015)

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ACS Infectious Diseases publishes high-quality research in infectious disease research and therapeutics. Researchers are invited to submit their original work to the journal.

Journal Scope

The journal is particularly interested in receiving manuscripts that focus on the following topics:

- * *Discovery and development of new antimicrobial agents* – identified through target- or phenotypic-based approaches as well as compounds that induce synergy with antimicrobials.
- * *Characterization and validation of drug target or pathways* – use of single target and genome-wide knockdown and knockouts, biochemical studies, structural biology, new technologies to facilitate characterization, and prioritization of potential drug targets.
- * *Mechanism of drug resistance* – fundamental research that advances our understanding of resistance; strategies to prevent resistance.
- * *Mechanisms of action* – use of genetic, metabolomic, and activity- and affinity-based protein profiling to elucidate the mechanism of action of clinical and experimental antimicrobial agents.
- * *Host–pathogen interactions* – small molecule probes to dissect mechanisms of pathogen, virulence and host responses, molecular interactions of pathogens with host microbiota.
- * *Small molecule vaccine adjuvants for infectious disease.*

Types of Content

ACS Infectious Diseases publishes original Letters, Articles, Featured Articles, Reviews, and Perspectives that highlight recent developments and further the understanding of infectious diseases. The editors welcome the submission of manuscripts in the following categories:

Letters. Short reports of original research focused on an individual significant finding. Letters are peer-reviewed and begin with an unreferenced abstract of less than 150 words. Abstracts should not contain abbreviations or acronyms unless essential. Letters include unheaded sections for the Introduction and combined Results and Discussion and a headed section for Methods that can also contain subsections. Letters should contain 4–6 display items (figures/tables/schemes) and ~30 references. Letters should include sufficient experimental detail to allow others to reproduce the findings presented. Supporting Information is encouraged. Letters should be approximately 4500 words or less in length, including the abstract, body text, methods, references, and figure/scheme legends. Letters include a graphical Table of Contents entry and a list of up to six keywords.

Articles. Concise, yet comprehensive, original research presenting an advance of immediate, broad, and lasting impact. Articles are not intended to be follow-up manuscripts, unless they contain new and extensive information that will advance the understanding of the system or biological process. Articles are peer-reviewed and contain an unreferenced abstract of 250 words or less. Abstracts should not contain abbreviations or acronyms unless essential. A referenced introduction should expand on the background of the work. Articles include the following headed sections (presented in this order): combined Results and Discussion, and Methods. In general, Articles include 8–10 display items (figures/tables/schemes) and ~50 references. Supporting Information may be included. Articles include a graphical Table of Contents entry and a list of up to six keywords.

Featured Articles. The Editors may choose to give “Featured Article” status to any Article at the time of acceptance.

Reviews. Topical, brief, and of general interest to the readership. Reviews are peer-reviewed and contain an unreferenced abstract of 250 words or less. A good Review critically evaluates existing work, 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 contain ~100 references, and the use of graphics to illustrate key concepts is strongly encouraged. Include a graphical Table of Contents entry consisting of a colorful figure that represents the topic of the Review. Authors may choose to divide the Review into sections preceded by headings. Finally, the journal recommends that authors define key words used in the Review and key concepts in a separate paragraph.

Perspectives. Submitted by *invitation only*. Perspectives are designed to provide an enlightened appraisal of a field of research in which experts review the “state of the art” for a given topic similar to Reviews. Unlike Reviews, however, authors have editorial freedom to express their views on the strategic directions of the field of research. The Perspective series provides a forum with high visibility within the pharmaceutical industry, clinical and government research, and academia. Perspectives are peer-reviewed, contain an unreferenced abstract of 250 words or less, and include a graphical Table of Contents. Authors may choose to divide the Perspective into sections preceded by headings. Finally, the journal recommends that authors define key words used in the Perspective and key concepts in a separate paragraph.

In addition to peer-reviewed content, the journal also publishes an *Introducing Our Authors* piece, a feature devoted to highlighting the authors included in a particular issue. Editors also commission *Viewpoint* pieces, which include general commentaries of immediate interest to the broad readership.

Viewpoint pieces are not peer-reviewed. Responses to *Viewpoint* pieces or other content will be considered.

Editorial Process and Peer-Review

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The Review Process

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Conflict of Interest Disclosure

A statement describing any financial conflicts of interest or lack thereof is published with each manuscript. This statement, provided separately from the manuscript during the submission process, should describe all potential sources of bias, including affiliations, funding sources, and financial or management relationships, that may constitute conflicts of interest (please see the [Ethical Guidelines to Publication of Chemical Research](#)). The corresponding author must provide a statement on behalf of all authors of a manuscript. If no conflict of interest is declared during the submission process, the following statement will be published in the manuscript: “The authors declare no competing financial interest.”

Author List

During manuscript submission, the submitting author must provide contact information (full name, e-mail address, institutional affiliation, and mailing address) for each of the co-authors. Because all of the author names are automatically imported into the electronic Journal Publishing Agreement, the names must be entered into ACS Paragon Plus in the same sequence as they appear on the first page of the manuscript. (Note that co-authors are not required to register in ACS Paragon Plus.) The author who submits the manuscript for publication accepts the responsibility of notifying all co-authors that the manuscript is being submitted. Deletion of an author after the manuscript has been submitted requires a confirming letter to the Editor-in-Chief from the author whose name is being deleted. For more information on ethical responsibilities of authors, see the [Ethical Guidelines to Publication of Chemical Research](#).

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- Manuscript title,
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- Name(s) of any other author(s),
- A paragraph explaining why the paper is appropriate for *ACS Infectious Diseases*, and
- Note whether the manuscript was discussed with an *ACS Infectious Diseases* Editor before submission,
- A short (~150 word) lay summary (at the level of an undergraduate in biochemistry) describing the significance of the study for a broad audience

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Tables. Submit within the body of the manuscript text file.

- Number consecutively using Arabic numbers.
- Include a descriptive heading that, together with the individual column headings, makes the table self-explanatory.
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1. Moreau, P., Anizon, F., Sancelme, M., Prudhomme, M., Bailly, C., Severe, D., Riou, J.-F., Fabbro, D., Meyer, T., and Aubertin, A.-M. (1999) Syntheses and biological activities of rebeccamycin analogues. Introduction of a halogenoacetyl substituent. *J. Med. Chem.* 42, 584–592. DOI: 10.1021/sb500xxx.

For journal articles published online ahead of print or online only, the DOI should be used:

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For books:

3. Fierke, C. A., and Hammes, G. G. (1996) Transient kinetic approaches to enzyme mechanisms. In *Contemporary Enzyme Kinetics and Mechanism* (Purich, D., Ed.), 2nd ed., pp 1–35, Academic Press, New York.

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