

Molecular Cancer Research (MCR): **Instructions for Authors**

Scope

Molecular Cancer Research publishes articles describing novel basic cancer research discoveries of broad interest to the field. Studies must be of demonstrated significance, and the journal prioritizes analyses performed at the molecular and cellular level that reveal novel mechanistic insight into pathways and processes linked to cancer risk, development, and/or progression. Areas of emphasis include all cancer-associated pathways (including cell-cycle regulation; cell death; chromatin regulation; DNA damage and repair; gene and RNA regulation; genomics; oncogenes and tumor suppressors; and signal transduction), in addition to studies describing new molecular mechanisms and interactions that support cancer phenotypes. For full consideration, primary research submissions must provide significant novel insight into existing pathway functions or address new hypotheses associated with cancer-relevant biologic questions.

Categories of Publication

The following types of articles will be considered for publication. Note that word counts are exclusive of references. Authors are advised that submissions not adhering to the guidelines provided below may be returned unreviewed.

Research Articles

Original Research Articles should present significant new information gathered from basic research. They should report on novel and well-designed studies and present a complete body of work. Conclusions should not be based on unpublished work or preliminary summaries of data. Previous studies or precedents should be clearly and completely referenced.

- 250-word abstract, including a statement of implication (a succinct single-sentence summary that distills the overall findings and/or conclusions into a larger context for a general scientific audience)
- 5,000–6,000 words of text
- 50 references
- 7 figures and/or tables
- Visual Overview (a single 10 x 7.5 inch slide containing a clear and condensed diagrammatic summary of the major findings and biological implications — **optional** for Research Articles)

Rapid Impact

Rapid Impacts are brief articles of high impact, featuring studies demonstrating unusual significance, timeliness, or novelty.

- 150-word abstract, including a statement of implication (a succinct single-sentence summary that distills the overall findings and/or conclusions into a larger context for a general scientific audience)
- 2,500 words of text
- 3 tables and/or figures — Please note that each figure or table is limited to a maximum of 4 panels.
- 20 references
- Visual Overview (a single 10 x 7.5 inch slide containing a clear and condensed diagrammatic summary of the major findings and biological implications — **required** for Rapid Impact submissions)

Reviews

Review Articles are encouraged; the Editors believe that well-organized, inclusive updates of timely topics by those with expertise in specific areas stimulate further research and progress. Authors of unsolicited Review Articles should submit a proposal to the journal office at mcr@aacr.org.

- 250-word abstract
- 6,000–7,000 words of text
- 75 references
- 7 figures and/or tables

Minireviews

Minireviews are narrower in concept and shorter in length than full Review Articles.

- 250-word abstract
- 2,500–3,000 words of text
- 50 references
- 4 figures and/or tables

Perspectives

Perspectives offer a point of view on a topic of current interest. They can be speculative and creative and are meant to stimulate thought on a topic of interest to our readership. They are short and to the point.

- 1,200–1,500 words of text
- 200-word abstract
- Not more than 25 references
- Not more than 3 figures and/or tables

Letters to the Editor

Letters from readers are invited and will be reviewed by the Editor-in-Chief. If found to meet the journal's publication criteria (scholarly commentary on a subject of import and interest to the broad readership, length appropriate to the content), the Letter may be sent to the author(s) of the originally published article and possibly to other interested parties for a response to be published in the same issue of the journal as the Letter.

- 400 words of text
- Include a title: "Running title of the original article" — Letter
- 5 references; the first reference must be to the original article
- Figures or tables only if they show data that refute the conclusions of the original article; figures or tables showing unpublished data in support of the conclusions of the original article will not be considered

Molecular Cancer Research Editorial Office

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