

GUIDE FOR AUTHOR



ABOUT THE JOURNAL

IONTech Journal is published by the Research and Community Service Institute (LPPM) of Institut Sains dan Teknologi Al-Kamal. The journal publishes scientific works in the fields of science and technology by leading academics across Indonesia. It aims to advance national scholarly publications as part of the development of science and technology and their application to society. IONTECH is published twice a year in **February** and **August**.

FOCUS AND SCOPE

IONTech publishes research articles, literature reviews, and case reports in **Engineering and Pharmacy**, covering both basic and applied research.

The **Engineering** domain includes industrial, mechanical, chemical, and civil engineering, informatics engineering, data science, biotechnology, and device and process innovations.

The **Pharmacy** domain encompasses pharmaceuticals and biopharmaceuticals, pharmaceutical and medicinal chemistry/biological pharmacy, natural products and marine pharmacy, pharmacology and toxicology, clinical and community pharmacy, pharmacoepidemiology and pharmacoconomics, as well as social pharmacy with management and marketing.

The journal also welcomes **Interdisciplinary research** at the intersection of engineering and pharmacy, including digital health and Internet of Medical Things (IoMT), nanotechnology and pharmaceutical materials, bioinformatics and big data, artificial intelligence and blockchain, and stem cell research.

TYPES OF PAPER

Original Articles are manuscripts that contain the latest research findings within the scope of IONTECH. These manuscripts must be free from plagiarism and are the sole responsibility of the authors.

Review Articles are manuscripts written based on surveys, evaluations, interpretations, opinions, and critiques of research and data derived from an in-depth study of a particular issue within the scope of IONTECH. These manuscripts must also be free from plagiarism.

MANUSCRIPT CONTENT

Title. The manuscript title should be concise, clear, specific, and informative in accordance with the theme of the manuscript. The maximum length of the Indonesian title is 20 words, while the English title should follow the translation of the Indonesian version.

Author Names and Affiliations. Authors' names should be written in full without academic titles. Affiliations must include the name of the institution, address, city and postal code, as well as the country.

Abstract. The abstract should contain a brief introduction, research objectives, methods, results

and discussion, as well as conclusions, presented concisely and clearly in a single paragraph of 100–250 words. The abstract must be written in two languages: Indonesian and English.

Introduction. The introduction should present the background and research objectives (the objectives should appear at the end of the paragraph). It must be written efficiently and supported by recent and relevant references.

Methods. The methods section should describe the research procedures, including materials and tools, experimental design, research methods, analytical techniques, and data analysis. It should be presented in sub-sections and not in the form of diagrams or flowcharts.

Results and Discussion. This section should present the research findings accompanied by discussion, structured in coherent sub-sections without numbering. The discussion must be integrated and supported by recent and relevant references.

Conclusion. The conclusion should provide answers to the research objectives and not simply repeat the data results.

Acknowledgments. This section (if any) is used to express gratitude to individuals or institutions who contributed to the research and manuscript preparation, whether through moral or financial support.

References. References should be managed using a reference management application (such as Mendeley, EndNote, or Zotero) and follow the American Psychological Association (APA) citation style. A minimum of 10 references is required, with at least 80% consisting of primary sources (journals or patents).

STYLE AND FORMATTING

Pages. The total length of the manuscript submitted to IONTECH Journal must not exceed 20 pages.

Font and Article Format. The font style and formatting of the manuscript should follow the template provided on the IONTECH Journal website.

PEER-REVIEW PROCESS

All articles submitted to IONTECH will undergo a rigorous double-blind peer review process by expert reviewers. Each article will be evaluated by **at least two independent reviewers** to ensure absolute objectivity. The reviewers' feedback will serve as the primary basis for the editor to decide whether an article is accepted, accepted with minor/major revisions, or rejected.

Each submitted article will also be strictly screened for plagiarism using **Turnitin or similar plagiarism detection software. The maximum allowable similarity index is 20%** (references and quotes are automatically excluded). Articles exceeding this threshold will be automatically rejected prior to the review stage.

PUBLICATION ETHICS

General Publication Ethics

IONTECH Journal is committed to upholding the highest standards of publication ethics by

adhering to the [Committee on Publication Ethics \(COPE\) Guidelines](#). All parties involved—authors, editors, reviewers, and the publisher—are required to maintain the integrity of scientific publication.

Duties of the Publisher

The Institute for Research and Community Service (LPPM) of the Al-Kamal Institute of Science and Technology, as the publisher of IONTECH Journal, is responsible for maintaining the integrity of the entire publishing process, ensuring the independence of editorial decisions, supporting scientific communication among authors, editors, and reviewers, as well as guaranteeing open access and digital preservation of manuscripts.

Duties of Editors

Editors are responsible for deciding which articles are suitable for publication based on the evaluation of reviewers.

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Duties of Authors

Authors must prepare manuscripts based on original research, provide appropriate citations, ensure the work is free from plagiarism, and confirm that the manuscript has not been submitted or is under consideration elsewhere. Authors must agree on the contribution of each co-author, comply with research ethics, and be willing to make corrections if significant errors are discovered.

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Plagiarism and Originality

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Conflict of Interest

All parties involved in the publication of this journal must avoid any form of conflict of interest. If a conflict of interest cannot be avoided, it must be disclosed transparently to the editor.

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ONLINE SUBMISSION PAPER

Manuscripts must be submitted through the Online Submission System available on the IONTECH Journal website. The steps for submission are as follows:

Open the Registration Page

- Visit the journal website: <https://iontech.ista.ac.id/>
 - Click the **Register** menu at the top right corner.
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Fill in Profile Data

- **First Name:** Enter the author's given name (without academic titles).
 - **Last Name:** Enter the author's family/surname.
 - **Affiliation:** State the institution or university with which the author is affiliated.
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Create a Login Account

- **Email:** Enter an active email address that will be used for correspondence.
 - **Username:** Create a username to log in to the system.
 - **Password:** Create a password with a minimum of 6 characters (it is recommended to use a combination of letters and numbers, without uppercase letters).
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ORCID (Optional)

- If you have an ORCID iD, it can be linked to the journal system.
 - If not, this section may be skipped..
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Complete Registration

- Make sure all required fields have been filled in correctly.
 - Click the **Register** button at the bottom of the form.
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Login to Your Account

- Use the registered email/username and password to log in to the OJS system.
 - Once logged in, authors may proceed to the manuscript submission process.
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Starting a New Submission

- Go to *User Home* → *New Submission*.
- Follow the submission steps provided by the OJS system.

Upload Manuscript

- Upload the manuscript file in *.docx* format according to the journal template.
- Ensure the file does not contain any author-identifying information (for double-blind review purposes).

Upload Supplementary Files (if any)

- Upload additional files such as tables, figures, or data appendices if required.

Confirm Submission

- Review all entered data and uploaded files carefully.
- Click the *Finish Submission* button to complete the process.

Email Notification

- The system will send a notification email confirming that the manuscript has been successfully submitted.
 - The editor will conduct an initial screening, followed by the peer review process by reviewers.
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