Guide to Authors

Manuscripts should be submitted by one of the authors of the manuscript at http://submission.tmrjournals.com/submission?journal=121. All contributions should be written in English. All articles must be prepared by Word-processing Software, using 12 pt Book Antiqua font and 1.5 line spacing with ample margins. There is no page limit. Submissions by anyone other than one of the authors will not be accepted. The submitting author takes responsibility for the paper during submission and peer review. If some technical reason submission through the Online Submission System is not possible, the author can contact mdm@tmrjournals.com for support.

1. Reporting guidelines
All manuscripts must adhere to reporting guidelines which is relevant to the research design. Authors should follow the relevant checklists which recommended by Enhancing the QUality and Transparency Of health Research (EQUATOR) Network for each type of manuscripts as listed below:
- Strengthening the Reporting of Observational Studies in Epidemiology (STROBE), http://www.equator-network.org/reporting-guidelines/strobe/
- Transparent Reporting of Evaluations with Non-randomized Designs (TREND), http://www.cdc.gov/trendstatement/
- Consolidated Standards of Reporting Trials (CONSORT), http://www.equator-network.org/reporting-guidelines/consort/
- Standards for the Reporting of Diagnostic Accuracy Studies (STARD), http://www.equator-network.org/reporting-guidelines/stard/
- Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA), http://www.equator-network.org/reporting-guidelines/prisma/
- Consolidated criteria for reporting qualitative research (COREQ), http://www.equator-network.org/reporting-guidelines/coreq

2. Aims and scope
Medical Data Mining (ISSN 2624-1587) is the premier technical publication in the field, providing a resource collecting relevant common methods and techniques and a forum for unifying the diverse constituent research communities. It is a quarterly, peer-reviewed open access journal.

A summary of the scope of Medical Data Mining (ISSN 2624-1587) includes:
- Artificial intelligence and life sciences
- Machine learning or artificial neural networks
- Bioinformatics
- Biomedical mathematical model
- Big data analysis
✓ Public database analysis
✓ Medical statistics
✓ Chinese medicine data mining
✓ Real world research
✓ Epidemiology
✓ Network Pharmacology
✓ Meta Analysis or Mesh Meta Analysis

3. Preparation of all submissions
Authors should kindly note that submission implies that the content has not been published or submitted for publication elsewhere except as a brief abstract in the proceedings of a scientific meeting or symposium. For more explanation of when previously published material may or may not be suitable for submission see this editorial. The following documents are needed for all submissions. Where an abbreviation is used, it should be written out in full on first use.
✓ Title page
This page includes the title of the article which should be concise but informative; name of department (s) and institution (s) to which the work was done; address, telephone and fax numbers, and E-mail address of the author responsible for correspondence about the manuscript; and any grant support should be mentioned on this page. Notes: For Chinese name, please list given name first and then surname in pinyin, and uppercase the first letter of each part (e.g., Jian-Xing He, Bo Li).
✓ Cover letter
On submission you will be asked to provide a cover letter. Please use this to explain why your manuscript should be published in the journal and to elaboration any issues related to our editorial policies detailed in the instructions for authors. If the manuscript is a revision, a separate ‘response to referees’ letter that addresses the referees’ and editors comments in a point-by-point manner will be required.

4. Structure of manuscript
The main body of the paper (including the title, abstract, introduction, methods, results, discussion, conclusion, figures, tables and any Acknowledgements, and references) should not include any identifying information, such as the authors’ names or affiliations. Please ensure that the manuscript includes page numbers in all pages.
✓ Highlight
Please write a summary of no more than 100 words to present the core content of your manuscript, highlighting the most innovative and important findings and/or arguments. The purpose of the Core Tip is to attract readers’ interest for reading the full version of your article and increasing the impact of your article in your field of study.
✓ Abstract
The abstract (of no more than 300 words) of research articles should consist of four paragraphs, labeled Objective, Methods, Results, and Conclusions. They should state the purpose of the study or investigation, basic procedures, main findings (give specific data and their statistical significance), and the conclusions. This four-part form does not apply to other types of articles. Provide 3-8 key words below the abstract. Use the Medical Subject Headings (MeSH) thesaurus
for selecting of keywords.

- **Main manuscript**

**Introduction**
State the purpose of the article. Give a brief, relevant background to the study. The last paragraph should address the main objectives of the work.

- **Materials and Methods**
Describe the subjects (patients or laboratory animals, and the controls, including criteria for selection) clearly. Describe the methods, apparatus and procedures in sufficient detail. Identify precisely all drugs and chemicals used, including generic name(s), dose(s) and route(s) of administration.

- **Results**
Present the results in the text, tables and illustrations concisely, and do not repeat in the text all the data in the tables or illustrations; summarize only important observations. Results should be clear, descriptive and concise. Attention should be paid to the matter of significant figures and tables.

- **Discussion**
Emphasize the new and important aspects of the study and the conclusions that follow from them. Include the implications of the findings and their limitations, as well as implications for future research. State new hypotheses when warranted, but clearly label them as such.

- **Conclusion**
State the conclusions drawn from the study. Conclusions must be logically consistent with the purpose of the study.

- **Acknowledgement**
The role of a medical writer must be included in the acknowledgements section, including their source(s) of funding. Authors should obtain permission to acknowledge from all those mentioned in the Acknowledgements. Please list the source(s) of funding for the study, for each author, and for the manuscript preparation in the acknowledgements section.

- **Authors' contribution**
State the contribution to this submission of each author listed in text.

- **Conflicts of interest**
At the end of the text, under a subheading 'Conflict of interest statement' all authors must disclose any financial and personal relationships with other people or organisations that could inappropriately influence (bias) their work. Examples of potential conflicts of interest include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding.

- **References**
Authors are responsible for the accuracy of references. Cite the references in the order of appearance. References should be listed at the end of the paper according to given Style by using EndNote software (please download EndNote Style at online https://www.tmrjournals.com/mdm/EN/column/column318.shtml. Citation in the manuscripts must be arranged by EndNote software.

5. **Tables**
Each table should be numbered in sequence using Arabic numerals (i.e. Table 1, 2, 3 etc.). Tables
should also have a title that summarizes the whole table, maximum 15 words. Detailed legends may then follow, but should be concise. Smaller tables considered to be integral to the manuscript. Columns and rows of data should be made visibly distinct by ensuring the borders of each cell display as black lines. Double-space tables (including any footnotes) and provide a title for each.

6. Figures and Illustrations
Medical and scientific illustrations will be created or redrawn in-house. If an outside illustrator has created a figure, the Journal reserves the right to modify to meet our specifications for publication. Please describe and clearly indicate all modifications, selective digital adjustments, or electronic enhancements in all digital images. Photographs should be provided as high-resolution component files. For photographs of patients' body parts, written and signed consent of the patient should also be sent or faxed to the editors.

7. Units of Measurement
Measurement of length, height, weight and volume should be reported in metric units (meter, kilogram, or liter) or their decimal multiples. All hematologic and clinical-chemical measurements should be reported in the metric system in terms of the International System of Units (SI).

8. Use only standard abbreviations
All abbreviations and acronyms are to be spelled out in full on their first appearance in the text. Avoid abbreviations in the title and key words. Herbs are to be presented by their common, pharmaceutical and pinyin or Latin names. Acupuncture terms are to be conformed to the World Health Organization nomenclature.

9. Supplementary Information (Online Only)
Supplementary information must be important, additional information that is relevant but not essential or integral to the parent article and which does not appear in the printed and online edition of the journal. Supplementary Information can comprise additional tables, data sets, figures, movie files, audio clips, and other related nonessential multimedia files. Like the manuscript accompanying it, it should be original and not previously published. If previously published it must be submitted with the necessary permissions.

10. Publication Ethics
Ethical standards for publication exist to ensure high-quality scientific publications, public trust in scientific findings, and that people receive credit for their work and ideas. Medical Data Mining follows the standards of Publication Ethics. We only accept manuscripts that adhere to the ethical guidelines of the Committee on Publication Ethics (COPE) and which pass strict double-blind peer review. TMR Publishing Group’s Publication Ethics Guidelines can be found at online https://www.tmrjournals.com/tmr/EN/column/column526.shtml.

11. Manuscript language editing by authors
For non-native English-speaking authors, we strongly recommend that authors seek out and use the services of a professional editing service provider, either a professional English language
editing company or a qualified colleague. Based on their good reputation and reliable quality, the following biomedical editing companies were recommended:
American Journal Experts: http://www.aje.com
Nature Publishing Group Language Editing: http://languageediting.nature.com

12. The review process
Medical Data Mining follows a double blind peer review process, to ensure impartial editorial decision-making. All submissions to Medical Data Mining are assessed by an Editor, who will decide whether they are suitable for peer review. If an editor is on the author list or has any other competing interest regarding a specific manuscript, another member of the Editorial Board will be assigned to assume responsibility for overseeing peer review. Submissions felt to be suitable for consideration will be sent for peer review by appropriate independent experts. Editors will make a decision based on the reviewers’ reports and authors are sent these reports along with the editorial decision on their manuscript. Authors should note that even in light of one positive report, concerns raised by another reviewer may fundamentally undermine the study and result in the manuscript being rejected.

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14. Appeals
Any appeal against a decision about a paper should be filed within 30 days of notification of the decision. The appeal should be in the form of a letter addressed to the Editor-in-Chief or Managing Editor and submitted to the Editorial Assistant at mdm@tmrjournals.com. The letter should include clear and concise grounds for the appeal, including specific points of disagreement with the decision. The appeal will then be assessed by members of the editorial team not involved in the original decision, informed by the reviewer assessments and subsequent editorial communications. You will be informed of the outcome of the appeal in writing, normally within 30 days. The decision will be final.

15. Publication process after acceptance
Accepted Article Received in Production
When an accepted article is received by TMR Publishing Group, the corresponding author will receive an email asking them to login or register with Author Services. The author will be asked to sign a publication license at this point.

✓ Proofing
The corresponding author will receive an email with details on how to provide proof corrections. It is therefore essential that a working email address be providing for the corresponding author.
Advance Online Publication

Medical Data Mining offer Advance Online Publication (AOP). We believe that AOP is the best and quickest way to publish high-quality, peer-reviewed research for the benefit of readers and authors. The following types of contribution to Medical Data Mining are preferred to be published AOP: the study on modernization of traditional medical theory, clinical guidelines, expert consensus, research yearbook, important basic research findings, RCT research on innovative drug, international multi-center RCT research. They will be reviewed quickly. Average time from submission to first decision is just 20 days. But we ask author to explain scientific significance in the letter to the editor. Once the article is accepted, it will online first within 5 days and carries a digital object identifier (DOI), which serves as a unique electronic identification tag for that paper.

Post publication

When the article is published online, the corresponding author will receive an email alert. Authors can share their article to social media through click the link to the published article. TMR Publishing Group also helps authors expand the impact of their research through several platforms.