

## **GUIDE FOR AUTHORS**

### **Submission**

The publication language of the EJLS is English. Please perform spell and grammar check of the article. Authors, for whose native language is not English, are strongly encouraged to have their manuscript carefully edited prior to submission. Before submitting, all contributors must agree and sign the Copyright Transfer Form. The following three documents must be uploaded for article submission.

- Copyright Transfer Form (form available online)
- Title Page (template available online)
- Manuscript (template available online)

All articles should be submitted online, unless otherwise instructed by the editors. Our online submission system guides you stepwise through the process of entering your article details and uploading your files. After the submission, the manuscripts will be edited according to the EJLS submission format and authors may be requested for some corrections or for addition of any missing information. There is no submission or page charges for the EJLS.

The main article types are as follows:

### **Research Articles**

The EJLS considers all original research articles provided that the work reports scientifically sound experiments and provides a substantial amount of new information. The main text of original articles should be structured according to the "Article Structure" title given below.

### **Review Articles**

Review articles provide an overview of recent updates on the literature of any field within life sciences. Reviews prepared by authors who have extensive knowledge on a particular field and whose scientific background has been translated into a high volume of publications with a high citation potential are welcomed.

### **Short Communication**

Short communications are suitable for the presentation of research that extends previously published research, including the reporting of additional controls and confirmatory results in other settings, as well as negative results. Short communications may be edited for clarity or

length and may be subject to peer review at the editors' discretion. Short reports of research work will be peer reviewed.

### **Case Report**

A case report describes a clinical case with an emphasis on the clinical situation and outcome in relation to an interventional procedure. This can be compared to a grand clinical round.

### **General Rules**

All headings must be numbered consecutively and hierarchically. Please avoid using more than three levels of headings. The proposed location of figures and tables must be indicated in the main text. Within the article, avoid the use of footnotes and endnotes.

Symbols, abbreviations and conventions in papers must follow the recommended SI Units. A single space must be placed between the number and the unit. Abbreviations must be defined in brackets after their first mention in the text in accordance with internationally agreed rules. Mathematical symbols and formulae must be typed in Microsoft Word and any other application or program must not be used. If necessary, they should also be numbered consecutively and uploaded separately in jpeg format. Equation numbers must be in parentheses and numbered consecutively. All equation numbers must appear on the right-hand side of the equation and must be referred to within the text.

Please use a decimal point rather than a comma in numbers (i.e. 3.142 not 3,142). Write numbers less than 1 as 0.54 not as .54. Report summary rather than raw data. Do not use "average". Instead, specify which type of "average" you report (mean, median, mode, etc.). Present means and standard deviation/standard error in the format  $X \pm SD/SE$  unit (i.e., mean body weight =  $6.38 \pm SD 1.29$  kg). Present ranges as "range: 15-29".

### **Figures and Tables**

The total number of tables and figures must not exceed 10. If your figure is created in a Microsoft Office application then please upload the original document. Submit each figure as a separate file. Figures must have a minimum 300 dpi resolution. Figures should be properly sized and cropped according to the EJLS page format or column size.

Please do not supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); these typically have a low number of pixels and limited set of colors. Ensure that each figure has a caption with a figure number.

Submit tables as editable text in Microsoft Word, not as images. Table headings should be given above the table and written in sentence case. Please avoid using vertical borders. Ensure that each table has a caption with a table number.

### **Style**

Check out the EJLS manuscript template for detailed information. All manuscripts must be uploaded in editable Microsoft Word format with separately added figures/table files. Do not mix different font styles in text and figures/tables. Use Times New Roman Font with 12-point font size in text and 10 point in tables. Use 1.5 line spacing, do not leave extra space between paragraphs. Preferably use left and right justified text, do not use any right or left indentation. Use clear black text on a white background. All pages must be numbered consecutively.

### **Plagiarism**

All submissions are screened by a similarity detection software (iThenticate by CrossCheck) at any point during the peer-review or production process. Even if you are the author of the phrases or sentences, the text should not have unacceptable similarity with the previously published data.

### **Article Structure**

Research Papers should be organized as follows: Title, Author names and affiliations, Corresponding author information, Abstract, Keywords, Introduction, Materials and methods, Results and Discussion, Conclusion, Author contributions, Acknowledgments (if any), Ethics committee approval (if necessary), Conflict of interest declaration, References. These rules are a bit more flexible in review articles.

### **Title**

A concise and informative title is required. Do not use any abbreviations and formulae in the title of the manuscript. The title of the manuscript must be written in sentence case except for the first word and proper nouns.

### **Author Names and Affiliations**

Indicate clearly the name(s) and surname(s) of each author. Present the authors' affiliation addresses below the names. Indicate all affiliations with a superscript number.

### **Corresponding Author Information**

Indicate clearly who will handle correspondence at all stages of publication. Corresponding Author details including name, complete address, phone, fax, and e-mail must be added. The first author will be considered as the corresponding author when no corresponding author is assigned.

### **Abstract**

A concise and factual abstract of maximum 250 words is required. The abstract should state the purpose of the research, the experimental studies, the principal results and the major conclusions. Do not cite any references and do not use any abbreviations in the abstract.

### **Keywords**

Immediately after the abstract, maximum 5 keywords should be stated in alphabetical order. Keywords must be carefully selected to facilitate the readers' search. The keywords should be listed in full without abbreviations.

### **Introduction**

The introduction section of the articles (particularly research articles) should include the following topics;

- establish current knowledge of the field,
- summarize previous research, providing the wider context and background and the importance of the current study,
- set the stage for the present research, indicating gaps in knowledge and presenting the research question,
- introduce present research, stating its purpose and outlining its design.

### **Material and Methods**

The Material and Methods should describe clearly how you carried out your study. Provide sufficient details such as study design and data collection to allow the work to be reproduced

by an independent researcher. Methods that are already published should be summarized, and indicated by a reference.

### **Results and Discussion**

A combined Results and Discussion section is often appropriate; but optionally can be written separately. Provide a concise and precise description of the all experimental data, their interpretation as well as the experimental conclusions that can be drawn. Discussion should explore the significance of the results of the work, not repeat them. The P values and/or the specific statistical tests performed for each experiment should be included to the results and discussion section in the appropriate figure legend or main text. Results should include the name of the statistical test, followed by a colon, the test statistic and its value, degrees of freedom or sample size (depending on which is most appropriate for that test), and the P value, with indication if it is one- or two-tailed (unless you address this issue in the methods).

### **Conclusion**

The conclusion section of the articles (particularly research articles) should include the following topics;

- principles, relationships, and generalizations inferred from the results (but not a repetition of the results),
- any exceptions to or problems with those principles, relationships, and generalizations, as indicated by the results
- agreements or disagreements with previously published work,
- theoretical implications and possible practical applications of the work,
- conclusions drawn (especially regarding significance).

### **Acknowledgments**

In this section, you can acknowledge any support given which is not covered by the author contribution or the funding sections.

### **Ethical Approval**

If the article involves clinical and/or experimental studies on humans and/or animals that require an ethics committee decision, this should be notified in the Ethical Approval section.

Author(s) should ensure that the paper contains a statement that all procedures have been carried out in compliance with relevant laws and institutional guidelines and have been approved by the appropriate institutional committee(s). This statement should contain the name of the institutional committee, the date and the reference number of the ethical approval(s) (see **Authors' Responsibilities** and **Research Ethics** for more detailed information). Unless the article involves clinical and/or experimental studies on humans and/or animals that require an ethics committee decision, it should be written as "Not applicable, because this article does not contain any studies with human or animal subjects."

### **Author Contributions**

Articles with several authors, a short paragraph specifying their individual contributions must be provided. The following statements should be used:

"Conceptualization, X.X. and Y.Y.; Methodology, X.X.; Software, X.X.; Validation, X.X., Y.Y. and Z.Z.; Formal analysis, X.X.; Investigation, X.X.; Resources, X.X.; Data curation, X.X.; Writing—original draft preparation, X.X.; Writing—review and editing, X.X.; Visualization, X.X.; Supervision, X.X.; Project administration, X.X.; Funding acquisition, Y.Y. All authors have read and agreed to the published version of the manuscript." Initials of the contributing authors (i.e. AA, BB) should be given after these specified titles and all of them must be filled.

### **Funding**

Financial support for the conduct of the research should be stated. Please add "This study was supported by Name of Funder under the grant no: XXX". If there is no funding source, this should be notified as "This research received no grant from any funding agency/sector."

### **Conflict of Interest**

Corresponding authors, on behalf of all the authors, must declare any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. If the authors do not have any conflict of interest, it should be written as "The authors declare that there is no conflict of interest."

## References

Citation in text must be numbered as [1] or [1-5]. Please ensure that each reference cited in the text is also present in the reference list. References should be accurate and numbered sequentially [in square brackets] in the text and listed in the same numerical order in the reference section with the DOI link. All authors must be cited and there should be no use of the phrase et al. No references should be given for the abstract section. Date of access should be provided for online citations.

See below few examples of references listed in the EJLS style.

### *Journal*

1. Osmaniye D, Sağlık BN, Levent S, Özkay Y, Kaplancıklı ZA. Synthesis and characterization of new piperazine-dithiocarbamate compounds as potent MAO-A inhibitors. *Eur J Life Sci.* (2022); 1(1):1-7. <https://doi.org/10.55971/EJLS.1089254>
2. Rouzer CA, Marnett LJ. Structural and chemical biology of the interaction of cyclooxygenase with substrates and non-steroidal anti-inflammatory drugs. *Chem Rev.* (2020);120(15):7592-7641. <https://dx.doi.org/10.1021/acs.chemrev.0c00215>
3. Krammer, F. SARS-CoV-2 vaccines in development. *Nature.* (2020);586:516-527. <https://doi.org/10.1038/s41586-020-2798-3>

### *Book*

4. Wilson CG, Crowley PJ. Controlled release in oral drug delivery. New York: Springer; (2011). ISBN:978-1-4614-1003-4

### *Book Chapter*

5. Ağalar HG. Chapter 7 - *Vaccinium macrocarpon* Ait. and urinary tract infections. In: Atta-ur-Rahman, editor. *Studies in Natural Products Chemistry*. Amsterdam: Elsevier; (2022). p. 267-288. ISBN:978-0-323-91250-1
6. Verma R, Raj S, Berry U, Ranjith-Kumar CT, Surjit M. Drug Repurposing for COVID-19 Therapy: Pipeline, Current Status and Challenges. In: Sobti RC, Lal SK, Goyal RK, editors. *Drug Repurposing for Emerging Infectious Diseases and Cancer*. Singapore: Springer; (2023). p. 451-478. ISBN: 978-981-19-5398-9

### *Patent*

7. Wong HL, Narvekar M, Xue HY, inventors; Temple University, assignee. Nanospheres for therapeutic agent delivery. United States patent no 9724304. (2017).

8. Yılmaz N, Altıntop MD, Akalın Çiftçi G, Sever B, inventors; Anadolu University, assignee. New triazole and triazolothiadiazine derivatives exerting cytotoxic and apoptotic effects on A549 cells through Akt inhibition. Turkish patent no 2020/10296. (2022).

### *Thesis*

9. Arora HC. Doxorubicin-Nanocarriers Enhance Doxorubicin Uptake and Clathrin-Mediated Endocytosis in Drug-Resistant Ovarian Cancer Cells [Ph.D.]. Illinois: Northwestern University; (2012).

10. Finn NA. Role of redox systems in doxorubicin metabolism and doxorubicin-mediated cell signaling: a computational analysis [Ph.D.]. Atlanta: Georgia Institute of Technology; (2011).

### *Conference Proceedings*

11. Altıntop MD, Temel HE, Özdemir A. A series of imidazole derivatives as new anticholinesterase agents. 13th International Conference on Alzheimer's and Parkinson's Diseases (ADPD 2017); March 29-April 2, 2017; Vienna-Austria.

### *Website*

12. World Health Organization (2023, February 11). Cholera – Global situation. Retrieved April 4, 2023, from <https://www.who.int/emergencies/disease-outbreak-news/item/2023-DON437>