***MethodsX* Review Article Template Version 6 (September 2024)**

**AUTHOR INSTRUCTIONS**

**Before you complete this template**, a few important points to note:

* This template is for a review article. If you want to review methodological information and discuss its prior art, please complete our review article template.
* The format of a review article is very different from a traditional article. To help you write yours, we have created this template. **We will only consider review articles submitted using this template**.
* Please consult the *MethodsX* [Guide for Authors](https://www.elsevier.com/journals/methodsx/2215-0161/guide-for-authors); it highlights mandatory requirements and is packed with useful advice.
* Brief **instructions are in blue italics**. Additional instructions appear in comment boxes to the right of the main text.
* Please do not change any section headings (e.g., *Article information*, *Specifications table*).

**Still have questions?**

* Email our editorial team at mex-me@elsevier.com

Now you are ready to fill in the template below. As you complete each section, it’s important to read the associated instructions carefully. All sections are mandatory, unless marked OPTIONAL.

**Please delete this line and everything above it before submitting your article. In addition, we ask you to delete the instructions below in blue text, including those featured in the Article Information and Specifications table.**

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**Article information**

**Article title**

*The title should be a maximum of 20 words long.*

**Authors**

*List all authors. Please mark the corresponding author with (\*)*

**Affiliations**

*Please include the full address of each author’s institution*

**Corresponding author’s email address and Twitter handle**

*Institutional email address is mandatory. If you have a X (formerly Twitter) handle, please also add it here ‘X: @....’*

**Keywords**

*List a minimum of three keywords, separated by semi colons****.*** *There is no maximum.*

**Abstract**

*Maximum length is 200 words.*

**Review Highlights**

*Include 1-3 bullet points that outline your review.*

**Graphical abstract**

*The graphical abstract should summarize the contents of your article in a concise, pictorial form. Graphical abstracts should be submitted as a separate file. Image size:****please provide one image with a minimum of 531 × 1328 pixels (h × w) or proportionally more****. The image should be readable at a size of 5 × 13 cm using a regular screen resolution of 96 dpi. Preferred file types: TIFF, EPS, PDF or MS Office files.*

**Specifications table**

*This table provides general information on the methodology you reviewed.*

|  |  |
| --- | --- |
| **Subject area** | *Please Select Subject Area from dropdown list*  |
| **More specific subject area** | *Describe narrower subject area* |
| **Name of the reviewed methodology** | *Please write the name of the methodology you are reviewing in this article* |
| **Keywords** | *List specific keywords that are relevant to this review article* |
| **Resource availability**  | *If applicable, list the databases validating the methods reviewed in the article.*  |
| **Review question** | *Please formulate review questions\* and list here. (\*All the mentioned questions should be answered in this review)* |

**Background**

*Please describe your motivation and context behind providing this review (Max. 500 words).*

**Method details**

*Our goal is to review methods, i.e., to evaluate prior art of the methodological approach while focusing on fixed ideas. It is useful to use a procedural and critical approach to the literature and to express your conclusion, in terms of answers to the review questions, in an attractive way.* ***There is no word limit!*** *You can include up to 10 article elements (for example figures, tables, videos etc.) to represent the given method.*

***Materials & Methods, Results sections are not included in a MethodsX review article****.*

**Conclusion**

*In this section you can provide the concluding remarks, take home messages etc. (Max. 250 words).*

**Ethics statements**

*MethodsX has ethical guidelines that all authors must comply with.*

***If your work involved data collected from social media platforms****, please include a statement here confirming that a) informed consent was obtained from participants or that participant data has been fully anonymized, and b) the platform(s)’ data redistribution policies were complied with.*

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*Please* ***tick*** *the appropriate statement below (please do not delete either statement) and declare any financial interests/personal relationships which may affect your work in the box below.*

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**References**

*Please list all the articles (max. of 100) that are reviewed here.*

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***Thank you!***