This template is intended for **Research Articles** (3,500–6,500 words), **Review Articles** including **Systematic Reviews** and **Meta-analyses** (6,500–8,500 words), or **Short Communications** (2,000–3,500 words). These word count limits apply to the main body of the text (from Introduction through Conclusion) and exclude the Title Page, Abstract, Keywords, References, Figure Captions, and Table contents.

Author *et al.*
Curr Biomed, yyyy, v(n): x–y
DOI: 10.29244/currbiomed.v.n.x

Running title: Short title (sentence case, maximum 8 word including prepositions, font size 10)

Research/Review (systematic review or meta-analysis)/Short communication (choose one and delete unnecessary)

Title should be informative, concise, reflect the content, and understandable to a broad readership (sentence case, 10–16 words, font size 22, bold)

First Author[1]*, Second Author[2], Third Author[3], Next Author[n]

[1]Study Program, Faculty, University, City, Country (e.g. for student)
[2]Department/Division, Faculty, University, City, Country (e.g. for lecturer or researcher)
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Abstract (Structured abstract, maximum 250 words)

Background State the rationale, clinical or scientific context, and the primary objective(s) or hypothesis of the study.

Methods Briefly describe the study design, setting, population/samples, key interventions, outcome measures, and statistical analysis. For Systematic Reviews & Meta-Analyses: State the data sources/databases searched, search strategy scope, inclusion criteria, and methods used for data extraction and quality synthesis (e.g., adherence to PRISMA guidelines).

Results Present the primary findings, key data, and main outcomes with relevant statistical significance (e.g., *p*-values, confidence intervals, effect sizes, or heterogeneity measures where applicable).

Conclusion Provide a concise and direct conclusion based strictly on the findings, highlighting the scientific contribution, clinical relevance, or practical implications.

Keywords five words or phrases separate by comma, list in alphabetical order.

Introduction

State the background, rationale, and current state-of-the-art of the research topic through a critical literature review. Identify the specific knowledge gaps or controversies that the study addresses. Conclude the Introduction section by clearly stating the primary research aim, hypothesis, or novel objective of the study.

All references cited within the main text must strictly adhere to the Author-Date format following APA style guidelines. For works by a single author, include the author's surname and the publication year, such as (Summit, 2022) for parenthetical citations or Summit (2022) for narrative formatting. When citing works by two authors, list both surnames separated by an ampersand in parenthetical citations—for example, (Sasseville & Diters, 2008)—or use the word "and" within the narrative text, as in Sasseville and Diters (2008). For sources with three or more authors, abbreviate the citation by using the surname of the first author followed by "et al." and the year of publication, such as (Bellantari et al., 2021) or Bellantari et al. (2021).

When citing multiple references within a single set of parentheses, separate each citation with a semicolon (;). Multiple citations must be ordered chronologically by year of publication from oldest to newest, such as (Sasseville & Diters, 2008; Bellantari et al., 2021;

Summit, 2022). If multiple cited works share the exact same publication year, arrange them alphabetically by the first author's surname within that year, for example (Alpha et al., 2020; Bravo & Charlie, 2020).

Methods

Subheading (sentence case)

Describe the study timeframe, research location, sample/population characteristics, study design, and sampling methods in detail. Research involving human participants or experimental animals MUST include explicit statement of approval from an institutional ethics committee (including the ethical approval number and committee name). Experiments with human subjects must comply with the Declaration of Helsinki. The care, handling, and experimental procedures on animals must adhere to international guidelines and the author's institutional animal care and use committee (IACUC) standards.

Subheading

Provide clear, precise, and concise descriptions to enable full replication by other researchers. Specify supplier details including the company name, city, and country of origin (e.g., FITC-conjugated rat anti-goat IgG, Santa Cruz Biotechnology, USA). Use generic names for all medicinal ingredients; trade names may be included in parentheses if necessary. Species names must be written in full italics (e.g., *Rattus norvegicus*, *Escherichia coli*).

Authors must strictly follow the International System of Units (SI) and technical formatting conventions. Temperature should be written in degrees Celsius with no space before the degree symbol (e.g., 37°C). Standard SI units should be used for measurements (e.g., 2 mol/L instead of M or N; 20.4 mm instead of inches), adjusting scales for readability where appropriate (e.g., 8.9 mm instead of 0.089 m; 2 µmol instead of 2×10^{-6} mol). Time units should be spelled out clearly (e.g., 2 seconds, 4 minutes, 3 hours, 5 days, 7 years); however, specific time points must be capitalized (e.g., Day 5 for the fifth day; Year 4 for the fourth year). Dosage and mass should be expressed in kg for human/large animal studies, and in g for rodent/small animal studies. Centrifugation speed should be expressed as relative centrifugal force in gravity (×g), avoiding rpm (e.g., 2,000×g). Numbers and ranges should be formatted using an en-dash (e.g., 2–3 g), dimensions as 1 m × 2 m × 2 m, and mean ± SD as 8.9 ± 2.1 kg or 11 ± 3 nmol/L. Percentages should include the percent sign for both bounds in a range (e.g., 6%–7%).

Subheading

The final subheading of the Methods section is recommended to be "Data Analysis". Authors should clearly specify the data processing procedures, statistical tests performed, assumptions checked, and interpretation thresholds where applicable. Exact p-values should be reported where possible using an italicized lowercase p (e.g., $p < 0.05$ or $p = 0.021$). For commercial software used in the analysis, please state the software name, version number, company name, city, and country (e.g., SPSS version 26.0, IBM Corp., Armonk, NY, USA). If free software, open-source packages, web-based analytical tools, or online database resources are utilized, authors should provide the tool/package name, full website URL, and access date or version details.

Results (separate from Discussion)

Subheading (optional)

The Results section should be presented separately from the Discussion. Subheadings may be used optionally to organize findings logically.

Authors should narrate important results in the main text before referencing tables or figures, focusing on key patterns, significant data, or findings essential for the discussion and conclusions. Simple or straightforward data should be described directly in the text without creating redundant tables or figures. Quantitative data must include appropriate measures of variability, such as standard deviation (SD) or standard error of the mean (SEM).

Subheading (optional)

All references to figures and tables within the main text must be highlighted in bold font (e.g., **Table 1** or **Figure 1**). Tables and figures should be prepared to fit either a single-column width (8 cm) or full page-width (16 cm).

Format tables using single line spacing with a 10 pt font size. Tables must contain horizontal borders only (top, bottom, and heading separator); vertical borders must be avoided. Place table titles directly above the table, and place footnotes or explanatory notes at the bottom of the table using an 8 pt font size.

Figure titles and legends must be fully self-explanatory and placed directly below the corresponding figure using a 10 pt font size. Authors are required to submit high-resolution

images suitable for editing and typesetting. Additionally, original high-resolution image files (e.g., TIFF or JPEG format, minimum 300 dpi) may be requested or provided as separate files during submission.

All tables and figures, along with their respective titles and captions, must NOT be embedded within the main text of the manuscript. Instead, place all tables and figures sequentially at the very end of the manuscript file, immediately following the References section. In the main text, simply indicate the approximate callout location for each visual (e.g., "[Insert Figure 1 here]" or "[Insert Table 1 here]").

Discussion (separate from Results, without subheading)

The Discussion section must be written separately from the Results section and should be presented as a cohesive, continuous narrative without subheadings. Authors should provide a comprehensive interpretation of their findings within the context of existing scientific literature, rather than merely restating the results already presented.

The discussion should be structured logically by addressing several key elements in a flowing paragraph sequence. Begin by summarizing the principal findings, explicitly stating how the results answer the primary research questions or support or refute the initial hypotheses. Next, establish the scientific and clinical context by interpreting the significance of the data and comparing these findings with previously published studies. Authors should highlight similarities, contrast discrepancies, and offer plausible mechanistic explanations for any novel or unexpected outcomes.

Following this context, discuss the broader study implications for biomedical science, clinical practice, or future research directions. Authors must also candidly address the limitations of the study, including methodological, analytical, or sample size constraints, explaining how these factors might impact data interpretation while offering recommendations for prospective studies to overcome them. Finally, conclude the section with a concise synthesis emphasizing the novel contribution and overall take-home message of the study.

Conclusion

The Conclusion section should provide a brief, clear, and definitive summary of the principal findings, explicitly demonstrating how the research objectives were achieved.

Rather than merely repeating the abstract or summarizing detailed results, state the primary takeaway message and its broader relevance to biomedical science or clinical practice. Authors should avoid speculative statements or claims not directly supported by the presented data. Where appropriate, briefly highlight prospective research directions or practical applications arising from the study.

Acknowledgments Acknowledgments should recognize contributions from individuals or institutions that do not qualify as authors but have supported the research. This may include technical assistance. material provision (e.g. cell lines, antibodies), or other forms of support. The names of individuals should be written in full, with or without titles.

Funding Funding should be acknowledged by stating the name of the institution, the funding scheme, and the contract number if available (e.g. “The Indonesian Ministry of Education, Culture, Research and Technology through the Basic Research scheme for MN”). The recipient's name should be indicated with initials.

Conflict of interest Authors must disclose any conflicts of interest or positions that might affect the objectivity of the research. If no conflict exists, a statement declaring no conflict of interest is required (e.g. "All authors declare no conflict of interest in this research").

Author contribution All authors listed must meet authorship criteria. Each author should have at least one role, as defined by the Contributor Roles Taxonomy (CRdiT: https://credit.niso.org/):

1) Conceptualization
2) Data curation
3) Formal analysis
4) Funding acquisition
5) Investigation
6) Methodology
7) Project administration
8) Resources
9) Software
10) Supervision
11) Validation
12) Visualization
13) Writing – original draft
14) Writing – review & editing.

Author contributions should be listed with initials, for example:
“HP: Investigation, analysis, and writing – original draft; JK: Conceptualization, analysis, supervision, and writing – review & editing; I: Conceptualization and writing – review & editing; IK: Conceptualization and writing – review & editing.”

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Declaration of generative AI in writing process (option) AI are not allowed to be an author or have authorship because it could not have responsibility. Generative AI or AI-assisted technologies should only be used to enhance the readability and language of the manuscript, not for data analysis or generating research insights. If used AI, authors should include a statement such as: "During the preparation of this work, the author(s) used

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References

References do not need to adhere to strict formatting at submission but must be consistent. If using Mendeley, **APA style** is recommended at submission. After acceptance, the journal will apply its reference style (see below or authors' guideline of this journal).

Author(s) name. Year. Title (sentence case). *Name of Journal* (italic), Vol(No): page–page (or article number). DOI: xxxx.

Examples:

Bournazos S, Gupta A, Ravetch JV. 2020. The role of IgG Fc receptors in antibody-dependent enhancement. *Nature Reviews Immunology*, 20(10): 633–643. DOI: 10.1038/s41577-020-00410-0.

Chao CH, Wu WC, Lai YC, Tsai PJ, Perng GC, Lin YS, Yeh TM. 2019. Dengue virus nonstructural protein 1 activates platelets via Toll-like receptor 4, leading to thrombocytopenia and hemorrhage. *PLoS Pathogens*, 15(4): e1007625. DOI: 10.1371/journal.ppat.1007625.

WHO [World Health Organization]. 2009. Dengue: guidelines for diagnosis, treatment, prevention and control. Geneva (CH): World Health Organization. https://iris.who.int/handle/10665/44188 (accessed 13 March 2023).

Garner DL, Hafez ESE. 2000. Spermatozoa and seminal plasma. *In*: Hafez B, Hafez ESE (eds). Reproduction in farm animals. 7th ed. South Carolina (US): Lippincott Williams and Wilkins. Pp 96−109.

Tables (#) and Figures (#) (font size 10, single spacing line)

Tabel 1 Example of table, title table use sentence case, with half-width (Table title in sentence case)

Text	Text	Text
Text	177.8	40.4
Text	121.2	24.5
Text	299.0	64.9
Text	74.8	16.2

NBF: *neutral buffered formalin*

Table 2 Example of table, title table use sentence case, with page-width

Text	Text#					
	Text		Text		Text	
	A	B	A	B	A	B
Text	24	0	7	17	6	18
Text	21	3	0	24	9	15
χ^2	3.200		8.195		0.873	
Nilai-*p*	0.074		0.004*		0.350	

Based on SNI 01-3141-2011 about Raw Milk-Part 1 (BSN, 2011); * Significant correlation (p<0.05); ALT: Angka lempeng total, JSS: Jumlah sel somatik, χ^2: chi-square value*, p*-value: *asymptotic significance*

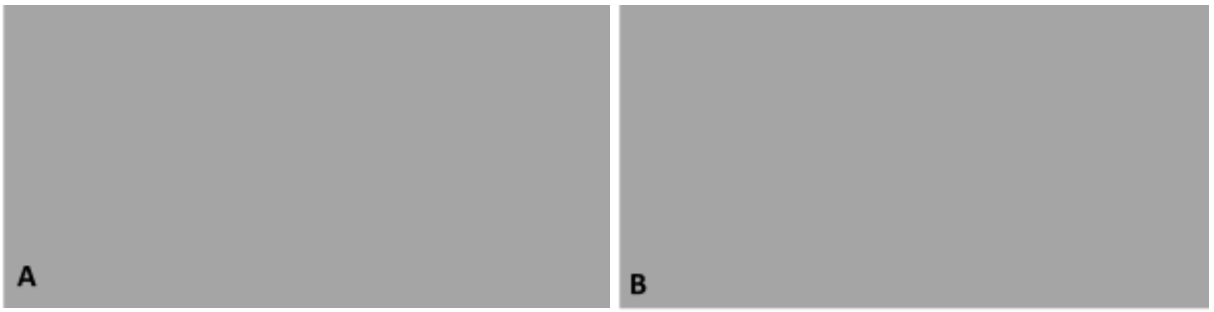


Figure 1 The title of the image is stand-alone and understandable even if it is separate from the text of the script. (A) An image of what it is and its explanation; (B) What image and explanation; (Explanation of symbols or abbreviations contained in the image. Magnification is preferable using scale lines or bars, e.g. Bar: 100µm. Limited in some case is allowed to use for example a magnification of 1000×.