

AUTHORS GUIDELINE

Manuscript Preparation

We adhere to the latest APA formatting style (7th edition). Authors can refer to the format style guidelines provided at this link: <https://apastyle.apa.org/style-grammar-guidelines/paper-format>

Additionally, a few instructions are outlined here.

(A) Basic Formatting Style of the Manuscript

- **File type:** MS Word document (.doc or .docx)
- **Language:** English (US or International but no mixing please)
- **Page size:** A4 (8.27×11.69 inches or 210×297 mm)
- **Page border:** At least one (1) inch on all sides
- **Font face:** Arial/Calibri/Verdana
- **Font size:** 10
- **Page number:** Should start from the title page

(B) Title Page

Title page should contain following information-

- Title (Should be a brief phrase describing the contents of the paper)
- Running head / Short title (less than 50 characters including space between words)
- Author name/s and affiliation/s (Full name/s of the author/s with their affiliation/s must be given with an asterisk* after the name of corresponding author; email addresses and ORCID ID of all the authors must be mentioned)
- Corresponding information (Fax, Phone, and Email address of the corresponding author must be included)
- Conflict of Interest declaration
- Data availability statement
- Acknowledgements (if any)
- Authors' contribution

(C) Abstract

The abstract must immediately follow the title page. It should be informative and self-contained, providing a brief overview of the topic, including background, objectives, methodologies, major findings, and conclusions. Please be aware that abstracts lacking these elements will not be considered for further review. Abstracts should range from 100 to 250 words in length and should be written in the past tense, employing complete sentences, active verbs, and third-person perspective. Avoid citations of literature and abbreviations, and adhere to standard nomenclature.

(D) Keywords

After the abstract, please list 3 to 6 keywords in alphabetical order, separated by semicolons.

(E) Introduction

It should commence on a new page, offering a concise statement of the problem, a review of pertinent literature, and the proposed methodology. The content should be comprehensible to a broad audience of academics and researchers worldwide.

(F) Methodology

The methodology must be comprehensive to facilitate the reproducibility of experiments. Previously published procedures should be cited, and any modifications made to them should be briefly described. Detailed descriptions are reserved for genuinely novel procedures. Subheadings should be utilized, and it is essential to specify the duration and location of the study.

(G) Results

The results must be clearly and precisely presented in the past tense, without extensive references to the literature. Discussion, speculation, and detailed data interpretation should be saved for the discussion section. The use of subheadings is allowed.

(H) Discussion

Discussion, speculation, and a thorough interpretation of the findings should be provided here, considering both the results from the present study and past research on the topic. A brief summary of conclusions should be included at the end of the paper. Alternatively, the Results and Discussion sections can be merged instead of being kept separate.

(I) Acknowledgements

If necessary, acknowledgement should be briefly mentioned on the title page. For individuals or organizations that provided grants or funding for the study, please include the names of the donors or funding sources along with the grant numbers.

(J) Tables

The number of tables should be kept to a minimum, and they should be designed to be as simple as possible. Each table should be placed in the text where it is most appropriate. Tables should be numbered consecutively in Arabic numerals and include a heading and a legend. Avoid duplicating data presented in both table and graph formats or in the text. Tables must be prepared in MS Word without any custom formatting, such as alignment changes, text wrapping, inserting tables in a textbox, or altering border thickness.

(K) Figures

The figures should be numbered in sequence and placed within the text where they best fit. They need to be created separately using software capable of generating high-quality image files like Adobe Photoshop, before being incorporated into the manuscript. Figure titles and labels should be sufficiently clear for comprehension without reliance on the accompanying text. Additionally, details provided in the legend should not be repeated within the main text.

(L) References

We prefer the citation style to adhere to the latest APA style manual. Examples are provided based on the guidelines outlined in the **APA 7th edition (latest)**. Authors can refer to these examples on <https://apastyle.apa.org/>

Journal article

Grady, J. S., Her, M., Moreno, G., Perez, C., & Yelinek, J. (2019). Emotions in storybooks: A comparison of storybooks that represent ethnic and racial groups in the United States. *Psychology of Popular Media Culture, 8*(3), 207–217. <https://doi.org/10.1037/ppm0000185>

Parenthetical citation: (Grady et al., 2019)

Narrative citation: Grady et al. (2019)

Newspaper article

Carey, B. (2019, March 22). Can we get better at forgetting? *The New York*

Times. <https://www.nytimes.com/2019/03/22/health/memory-forgetting-psychology.html>

Harlan, C. (2013, April 2). North Korea vows to restart shuttered nuclear reactor that can make bomb-grade plutonium. *The Washington Post*, A1, A4.

Stobbe, M. (2020, January 8). Cancer death rate in U.S. sees largest one-year drop ever. *Chicago Tribune*.

Parenthetical citations: (Carey, 2019; Harlan, 2013; Stobbe, 2020)

Narrative citations: Carey (2019), Harlan (2013), and Stobbe (2020)

Webpage on a news website

Bologna, C. (2019, October 31). *Why some people with anxiety love watching horror movies*.

HuffPost. https://www.huffpost.com/entry/anxiety-love-watching-horror-movies_15d277587e4b02a5a5d57b59e

Roberts, N. (2020, June 10). *Trayvon Martin's mother, Sybrina Fulton, qualifies to run for elected office*. BET

News. <https://www.bet.com/news/national/2020/06/10/trayvon-martin-mother-sybrina-fulton-qualifies-for-office-florid.html>

Toner, K. (2020, September 24). *When Covid-19 hit, he turned his newspaper route into a lifeline for senior*

citizens. CNN. <https://www.cnn.com/2020/06/04/us/coronavirus-newspaper-deliveryman-groceries-senior-citizens-cnnheroes-trnd/index.html>

Parenthetical citations: (Bologna, 2019; Roberts, 2020; Toner, 2020)

Narrative citations: Bologna (2019), Roberts (2020), and Toner (2020)

Whole authored book

Jackson, L. M. (2019). *The psychology of prejudice: From attitudes to social action* (2nd ed.). American Psychological Association. <https://doi.org/10.1037/0000168-000>

Sapolsky, R. M. (2017). *Behave: The biology of humans at our best and worst*. Penguin Books.

Svendsen, S., & Løber, L. (2020). *The big picture/Academic writing: The one-hour guide* (3rd digital ed.). Hans

Reitzel Forlag. <https://thebigpicture-academicwriting.digi.hansreitzel.dk/>

Parenthetical citations: (Jackson, 2019; Sapolsky, 2017; Svendsen & Løber, 2020)

Narrative citations: Jackson (2019), Sapolsky (2017), and Svendsen and Løber (2020)

Whole edited book

Hygum, E., & Pedersen, P. M. (Eds.). (2010). *Early childhood education: Values and practices in Denmark*. Hans Reitzels Forlag. <https://earlychildhoodeducation.digi.hansreitzel.dk/>

Kesharwani, P. (Ed.). (2020). *Nanotechnology based approaches for tuberculosis treatment*. Academic Press.

Torino, G. C., Rivera, D. P., Capodilupo, C. M., Nadal, K. L., & Sue, D. W. (Eds.). (2019). *Microaggression*

theory: Influence and implications. John Wiley & Sons. <https://doi.org/10.1002/9781119466642>

Parenthetical citations: (Hygum & Pedersen, 2010; Kesharwani, 2020; Torino et al., 2019)

Narrative citations: Hygum and Pedersen (2010), Kesharwani (2020), and Torino et al. (2019)

Republished book, with editor

Watson, J. B., & Rayner, R. (2013). *Conditioned emotional reactions: The case of Little Albert* (D. Webb, Ed.).

CreateSpace Independent Publishing Platform. <http://a.co/06Se6Na> (Original work published 1920)

Parenthetical citation: (Watson & Rayner, 1920/2013)

Narrative citation: Watson and Rayner (1920/2013)

Book published with new foreword by another author

Kübler-Ross, E. (with Byock, I.). (2014). *On death & dying: What the dying have to teach doctors, nurses, clergy & their own families* (50th anniversary ed.). Scribner. (Original work published 1969)

Parenthetical citation: (Kübler-Ross, 1969/2014)

Narrative citation: Kübler-Ross (1969/2014)

Chapter in an edited book

Aron, L., Botella, M., & Lubart, T. (2019). Culinary arts: Talent and their development. In R. F. Subotnik, P. Olszewski-Kubilius, & F. C. Worrell (Eds.), *The psychology of high performance: Developing human potential into domain-specific talent* (pp. 345–359). American Psychological Association. <https://doi.org/10.1037/0000120-016>

Dillard, J. P. (2020). Currents in the study of persuasion. In M. B. Oliver, A. A. Raney, & J. Bryant (Eds.), *Media effects: Advances in theory and research* (4th ed., pp. 115–129). Routledge.

Thestrup, K. (2010). To transform, to communicate, to play—The experimenting community in action. In E. Hygum & P. M. Pedersen (Eds.), *Early childhood education: Values and practices in Denmark*. Hans Reitzels Forlag. <https://earlychildhoodeducation.digi.hansreitzel.dk/?id=192>

Parenthetical citations: (Aron et al., 2019; Dillard, 2020; Thestrup, 2010)

Narrative citations: Aron et al. (2019), Dillard (2020), and Thestrup (2010)

Chapter in an edited book, reprinted from another book

Bronfenbrenner, U. (2005). The social ecology of human development: A retrospective conclusion. In U. Bronfenbrenner (Ed.), *Making human beings human: Bioecological perspectives on human development* (pp. 27–40). SAGE Publications. (Reprinted from *Brain and intelligence: The ecology of child development*, pp. 113–123, by F. Richardson, Ed., 1973, National Educational Press)

Parenthetical citations: (Bronfenbrenner, 1973/2005)

Narrative citations: Bronfenbrenner (1973/2005)

Entry in an online dictionary

American Psychological Association. (n.d.). Just-world hypothesis. In *APA dictionary of psychology*. Retrieved January 18, 2020, from <https://dictionary.apa.org/just-world-hypothesis>

Merriam-Webster. (n.d.). Semantics. In *Merriam-Webster.com dictionary*. Retrieved January 4, 2020, from <https://www.merriam-webster.com/dictionary/semantics>

Parenthetical citations: (American Psychological Association, n.d.; Merriam-Webster, n.d.)

Narrative citations: American Psychological Association (n.d.) and Merriam-Webster (n.d.)

Entry in a print dictionary

American Psychological Association. (2015). Mood induction. In *APA dictionary of psychology* (2nd ed., p. 667).

Merriam-Webster. (2003). Litmus test. In *Merriam-Webster's collegiate dictionary* (11th ed., p. 727).

Parenthetical citations: (American Psychological Association, 2015; Merriam-Webster, 2003)

Narrative citations: American Psychological Association (2015) and Merriam-Webster (2003)

Wikipedia Entry References

Oil painting. (2019, December 8).

In *Wikipedia*. https://en.wikipedia.org/w/index.php?title=Oil_painting&oldid=929802398

Parenthetical citation: ("Oil Painting," 2019)

Narrative citation: "Oil Painting" (2019)

Conference presentation

Evans, A. C., Jr., Garbarino, J., Bocanegra, E., Kinscherff, R. T., & Márquez-Greene, N. (2019, August 8–11). *Gun violence: An event on the power of community* [Conference presentation]. APA 2019 Convention, Chicago, IL, United States. <https://convention.apa.org/2019-video>

Parenthetical citation: (Evans et al., 2019)

Narrative citation: Evans et al. (2019)

Abstract of a conference presentation

Cacioppo, S. (2019, April 25–28). *Evolutionary theory of social connections: Past, present, and future* [Conference presentation abstract]. Ninety-ninth annual convention of the Western Psychological Association, Pasadena, CA, United States. <https://westernpsych.org/wp-content/uploads/2019/04/WPA-Program-2019-Final-2.pdf>

Parenthetical citation: (Cacioppo, 2019)

Narrative citation: Cacioppo (2019)

Published Dissertation or Thesis References

Kabir, J. M. (2016). *Factors influencing customer satisfaction at a fast food hamburger chain: The relationship between customer satisfaction and customer loyalty* (Publication No. 10169573) [Doctoral dissertation, Wilmington University]. ProQuest Dissertations & Theses Global.

Miranda, C. (2019). *Exploring the lived experiences of foster youth who obtained graduate level degrees: Self-efficacy, resilience, and the impact on identity development* (Publication No. 27542827) [Doctoral dissertation, Pepperdine University]. PQDT Open. <https://pqdtopen.proquest.com/doc/2309521814.html?FMT=AI>

Zambrano-Vazquez, L. (2016). *The interaction of state and trait worry on response monitoring in those with worry and obsessive-compulsive symptoms* [Doctoral dissertation, University of Arizona]. UA Campus Repository. <https://repository.arizona.edu/handle/10150/620615>

Parenthetical citations: (Kabir, 2016; Miranda, 2019; Zambrano-Vazquez, 2016)

Narrative citations: Kabir (2016), Miranda (2019), and Zambrano-Vazquez (2016)

Unpublished Dissertation or Thesis References

Harris, L. (2014). *Instructional leadership perceptions and practices of elementary school leaders* [Unpublished doctoral dissertation]. University of Virginia.

Parenthetical citation: (Harris, 2014)

Narrative citation: Harris (2014)

Preprint Article References

Hampton, S., Rabagliati, H., Sorace, A., & Fletcher-Watson, S. (2017). *Autism and bilingualism: A qualitative interview study of parents' perspectives and experiences*. PsyArXiv. <https://doi.org/10.31234/osf.io/76xfx>

Hetland, B., McAndrew, N., Perazzo, J., & Hickman, R. (2018). *A qualitative study of factors that influence active family involvement with patient care in the ICU: Survey of critical care nurses*. PubMed Central. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5736422/?report=classic>

Parenthetical citations: (Hampton et al., 2017; Hetland et al., 2018)

Narrative citations: Hampton et al. (2017) and Hetland et al. (2018)

Authors may also find the examples mentioned below helpful.

In-text citations

(Ahmed, 2024); (Hasan & Sikdar 2023); (Hasan et al., 2022)
Farhad et al. (2024)

In-text citations, preprints

(Bai and Bembenek, 2024)

Examples of acceptable references

Journal articles with two authors

Hasan, M.F., & Sikdar, B. (2016). Screening of antimicrobial, cytotoxic and pesticidal activities of *Coccinia grandis* (L.) Voigt. *J Microbiol Biotech Food Sci.* 5 (6): 584-588.

Journal articles with more than two authors

Hasan, M.F., Ferdous, J., Dutta, A.K., Mina, F.B., & Karmakar, S. (2023). Detection and biological control measures of anthracnose causing fungus isolated from *Citrus limon* (L.). *J Adv Biotechnol Exp Ther.* 6(1): 58-66.

In press:

Farhad, A.H., & Karim, J.S. (2024). A CD4 cell is capable of transferring suppression of collagen-induced arthritis. *J Clin Immunol.* In press.

Published article with both DOI and pagination

Ferdous, J., Sikdar, B., & Hasan, M.F. (2023). Assessment of the hypoglycemic and anti-hemostasis effects of *Paederia foetida* (L.) in controlling diabetes and thrombophilia combining in vivo and computational analysis. *Comput Biol Chem.* 107:107954. <https://doi.org/10.1016/j.compbiolchem.2023.107954>

Complete books

Jahan, M.S., Hasan, M.F., & Sikdar, B. (2019). Crown Rot Disease of Banana and Its Eco-Friendly Management Approaches. LA publishing, USA, 53 pp.

Conference abstract

Hasan, M.F., Dutta, A.K., & Sikdar, B. (2023). Preliminary assessment of phytochemical, antibacterial, and cytotoxic activities of *Solanum sisymbriifolium* (Lam.) fruits extract. *5th International Conference on Biotechnology in Health and Agriculture*, 128 pp. September, 2023.

Articles in books

Jahan, M.S., Hasan, M.F., & Sikdar, B. (2019). Crown Rot Disease of Banana and Its Eco-Friendly Management Approaches. LA publishing, USA, 1-53 pp.

Electronic reference

Hasan, M.F. (2020). Effect of plant extracts on inhibition of mycelial growth of the *Fusarium* species. Figshare. <http://www.doi.org/10.6084/m9.figshare.13096262>

Preprints and published data with DOI

Ferdous, J., Sikdar, B., & Hasan, M.F. (2023). Hypoglycemic and anti-hemostasis effects of *Paederia foetida* (L.) in controlling diabetes and thrombophilia. *Comput Biol Chem.* <https://doi.org/10.1016/j.compbiolchem.2023.107954> (Preprint posted November 16, 2023).

(M) Short Communications

Short Communications are restricted to a maximum of three figures and two tables. They should encapsulate a comprehensive study that is more focused in scope compared to full-length papers. The guidelines for manuscript preparation outlined above also apply to Short Communications, with the following distinctions: (1)

Abstracts are limited to 150 words; (2) the Methodology section should be relatively brief; (3) Results and Discussion should be merged into a single section.

(N) Authors Contribution

Each author's contribution should be briefly outlined based on tasks such as Data Collection, Data Analysis, Manuscript Preparation, Funding, and any other relevant responsibilities. If multiple authors collaborate on a single task, such as Manuscript Preparation, please indicate this jointly. For instance, "ABC & XYZ prepared the manuscript."

(O) Data Availability Statement

Authors are required to include a data availability statement upon submission. Below are some examples of such statements:

- The data supporting the findings of this study are openly available in [repository name] at [DOI], reference number [reference number].
- The data supporting the findings of this study are available within the article [and/or] its supplementary materials.
- The data supporting the findings of this study are available upon request from the corresponding author, [initials].
- Data sharing is not applicable to this article as no new data were created or analyzed in this study.

(P) Suggesting Reviewers

The corresponding author must include the names of at least three (3) potential reviewers, along with their academic titles (e.g., Professor, Dr., etc.), affiliations, and email addresses on the TITLE page of the manuscript. However, the Managing Editor will make the final selection of reviewers, and they may choose reviewers from outside the list suggested by the corresponding author.

(Q) Article Cover Photo

We strongly encourage the corresponding author to submit a high-resolution photograph or image (in JPEG/JPG, PNG, or TIFF format) as a supplementary file that accurately represents the study. This image will serve as the 'Cover' for the article when included in the Table of Contents and on the Abstract Page, should the manuscript be accepted for publication following peer review. In the event that the author does not provide an image, the Editorial Office will select a suitable one. It is important to ensure that any image provided by the author is their own property to avoid potential copyright issues.

(R) Fees and Charges

Paradigmea Journal of Biological Sciences publishes papers free of charge; there are no fees required for article publication.

(S) Manuscript Submission

Manuscripts prepared in accordance with the Author Guidelines of the journal should be submitted online.

(T) Declaration

By submitting an article, authors declare that the article is original, has not been published or submitted elsewhere for publication, and that all references or information used are properly credited to the original sources..