Lecture 9: How to Cite a Scientific Paper in Different Styles

1. MLA Style (Modern Language Association)

Steps:

1. Write the author's last name, then first name.

2. Put the title of the paper in quotation marks.

3. Write the journal name in italics.

4. Add the volume, issue, year, and page numbers.

5. Add DOI or link if available.

Example:

In-text citation: (Noor 112)

Reference list: Noor, Thana M. Z., and Lina Ahmed. "Biochar Enhancement of Pseudomonas Activity for Tomato Growth." Journal of Environmental Microbiology, vol. 45, no. 2, 2023, pp. 112–118.

2. APA Style (American Psychological Association)

Steps:

1. Write the author's last name and initials.

2. Put the year in brackets.

3. Write the title (only the first word starts with a capital letter).

4. Write the journal name and volume number in italics.

5. Add page numbers and DOI or link.

Example:

In-text citation: (Noor & Ahmed, 2023)

Reference list: Noor, T. M. Z., & Ahmed, L. (2023). Biochar enhancement of Pseudomonas activity for tomato growth. Journal of Environmental Microbiology, 45(2), 112–118. https://doi.org/10.xxxx

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3. Chicago Style

Steps:

1. Use a number in the text ([1]) to show a footnote.

2. In the footnote, write author's name, title, journal, year, and page.

3. In the bibliography, write the same but with names reversed.

Example:

Footnote: 1. Thana M. Z. Noor and Lina Ahmed, "Biochar Enhancement of Pseudomonas Activity for Tomato Growth," Journal of Environmental Microbiology 45, no. 2 (2023): 112.

Bibliography: Noor, Thana M. Z., and Lina Ahmed. "Biochar Enhancement of Pseudomonas Activity for Tomato Growth." Journal of Environmental Microbiology 45, no. 2 (2023): 112–118.

4. Harvard Style

Steps:

1. Write author's last name, then initials.

2. Add the year (no brackets).

3. Write the title of the article.

4. Write the journal name in italics, then volume, issue, and pages.

5. Add DOI if available.

Example:

In-text citation: (Noor & Ahmed, 2023)

Reference list: Noor, T.M.Z. & Ahmed, L. 2023. Biochar enhancement of Pseudomonas activity for tomato growth. Journal of Environmental Microbiology, 45(2), pp.112–118.

5. Vancouver Style

Steps:

1. Use numbers in the text [1], [2], etc.

2. In the reference list, number each source in the same order.

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3. Write author's last name, initials, title, journal name (short form), year, volume(issue):pages.

Example:

In-text citation: [1]

Reference list: 1. Noor TMZ, Ahmed L. Biochar enhancement of Pseudomonas activity for tomato growth. J Environ Microbiol. 2023;45(2):112–118.

Summary Table

Style	In-text Example	Reference Example (short form)
MLA	(Noor 112)	Noor, Thana M. Z. "Biochar Enhancement of Pseudomonas Activity…"
APA	(Noor & Ahmed, 2023)	Noor, T. M. Z., & Ahmed, L. (2023). Biochar enhancement…
Chicago	[1]	Noor, Thana M. Z., and Lina Ahmed. "Biochar Enhancement…"
Harvard	(Noor & Ahmed, 2023)	Noor, T.M.Z. & Ahmed, L. 2023. Biochar enhancement…
Vancouver	[1]	1. Noor TMZ, Ahmed L. Biochar enhancement…

Dr Thana Noor