

This is just a suggestion for improvement

Recommended Title of the manuscript

Balanced and Descriptive Title

Anticancer Potential of ethanolic Sidr Leaf Extracts Against MCF-7 Breast Cancer Cells: A Comparative Study of Phytochemical, Nutritional, and Antimicrobial Profiles.

Other suggestions after reviewing

Materials and Methods

- **Scientific name of the plant**

- Include the botanical name (e.g., *Ziziphus spina-christi* or whichever species of *sidr* you're using), italicized and followed by the authority if known.

- **Collection date or season**

- Indicate when the material was collected, as seasonal variations may affect composition.

- **Plant parts used**

- Clarify which parts of the plant were used: you mention fruits and leaves, but it's not clear if both were used in the study. (Four kg of the fresh sidr plant)

- **Storage conditions**

- What was done with the plant material after collection and before processing? (e.g., Was it dried? Refrigerated? Used fresh?)

- **Voucher specimen**

- Mention if a voucher specimen was deposited in a herbarium for future reference, including voucher number and location.

- **Chemicals and reagents (if applicable)**

- If this section includes all materials, you should list the chemicals, solvents, or any commercial kits used, including manufacturers and purity grades.

References

it's not fully consistent with any standard citation format. Make consistent style with all .add doi if available for all ... review it carefully

For example,

if follow APA 7th edition

I've corrected formatting issues such as journal titles, volume/issue formatting, punctuation, and consistency in author name representation

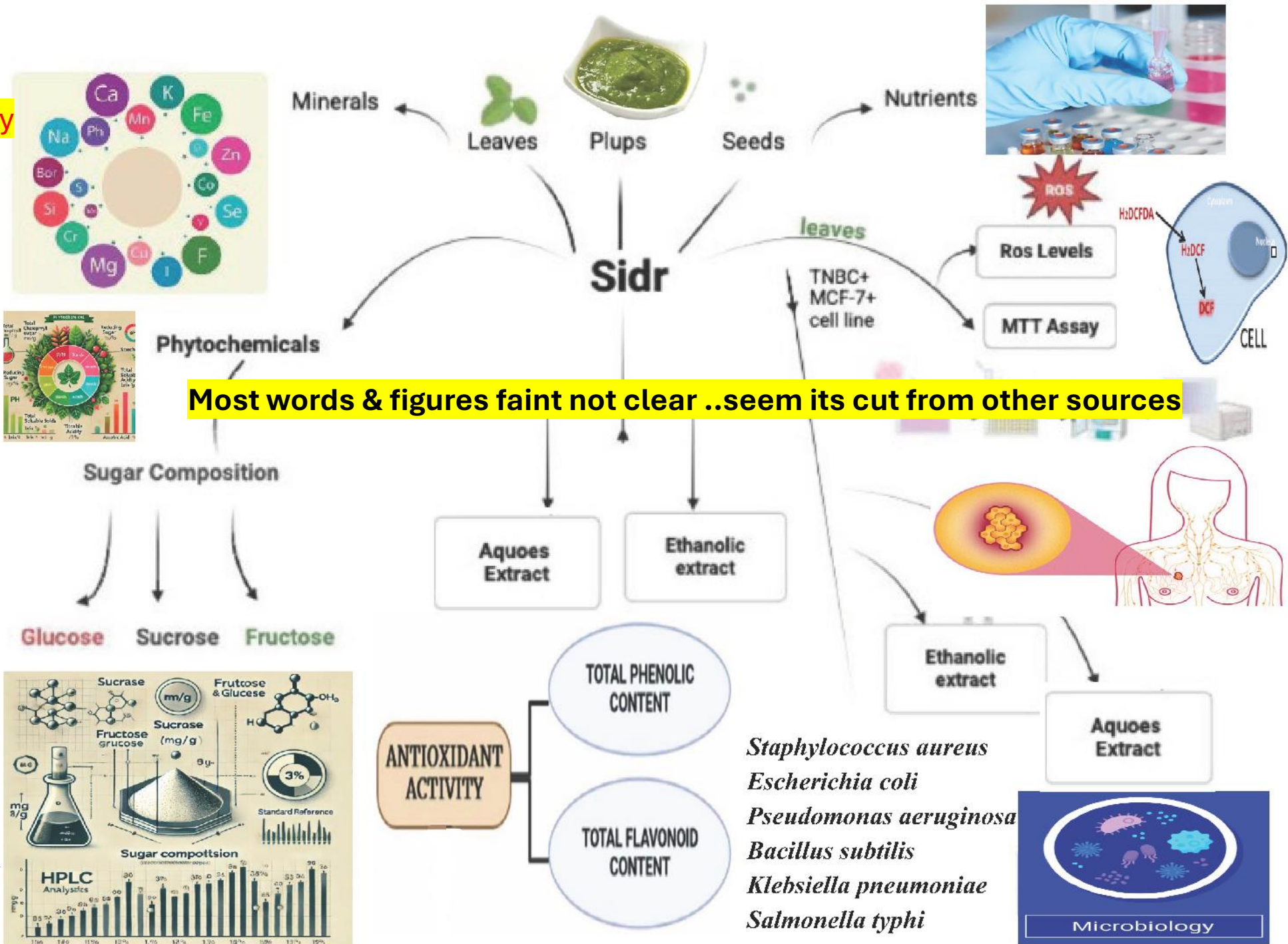
Corrected References:

1. Khojah, H. M. J., Abdelhalim, O. B., Mostafa, M. A. H., & Habib, E. E. (2022). Describe such assays on desert truffle extracts. *Saudi Journal of Biological Sciences*, 29(11), 103462. <https://doi.org/10.1016/j.sjbs.2022.103462>
2. Mostafa, M. A. H., Khojah, H. M. J., & Ohta, T. (2023). Report the isolation of antitumor constituents sidrin and sidroside from *Z. spina-christi*. *Saudi Pharmaceutical Journal*, 31(6), 1019–1028. <https://doi.org/10.1016/j.jsps.2023.04.029>
3. Majrashi, T. A., Alshehri, S. A., Alsayari, A., Bin Muhsinah, A., Alrouji, M., Alshahrani, A. M., Shamsi, A., & Atiya, A. (2023). Insight into the biological roles and mechanisms of phytochemicals in different types of cancer: Targeting cancer therapeutics. *Nutrients*, 15(7), 1704. <https://doi.org/10.3390/nu15071704>

General Scientific Accuracy and Terminology

- "The ethanolic extract was efficient against *Staphylococcus aureus* and *Bacillus subtilis*" – "efficient" is a vague term; specify "showed inhibition zones of X mm".
- "ROS inhibition reduced the anti-proliferative effect..." – this needs clarification; was ROS inhibition experimentally induced, or is this inferred?

Increase clarity
or recreate it



Most words & figures faint not clear ..seem its cut from other sources

Not needed ..
remove