

Review of: "Ascorbic Acid Therapy in Hematological Malignancies - The Current Knowledge and Future Directions"

Shohreh Jahani

Potential competing interests: The author(s) declared that no potential competing interests exist.

- This review addresses the current knowledge and future directions about the application of ascorbic acid in hematological malignancies. I recommend its for publication after the following revisions:

1. The abstract should be rewritten since the main contents should be stated in according to the order of occurrence.
2. The table of content must be added.
3. The introduction should include the chemistry and biochemistry of ascorbic acid need to be introduced.
4. The logical sequence orders in each part for the application is bad. It should be arranged by time or the targets.
5. No personal perspective for the work listed.
6. The Ascorbate and cancer prevention should be added.
9. The conclusion part should include the outlook of the possible orientations and challenges.
7. There are many languages problem and logic sequences, which needs to be addressed.
8. Throughout the manuscript, there are several figures. Were the figures drawn by the authors themselves? If not there is a need to have clearance from copyright holders.
9. More recent work about ascorbic acid is suggested to be included: Chemico-Biological Interactions 9 (1974) 273-283; Talanta 207 (2020) 120318; Biochimica et Biophysica Acta (BBA) - Reviews on Cancer 1826 (2012) 443-457; Analytical and Bioanalytical Electrochemistry 10 (2018) 739-750.