

Review of: "Increased Protein and Transcript Expression Levels of Lysine-Specific Demethylase 1 (LSD1) Signify Worse Prognosis in Triple-Negative Breast Cancer"

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Potential competing interests: No potential competing interests to declare.

The manuscript "Increased Protein and Transcript Expression Levels of Lysine-Specific Demethylase 1 (LSD1) Signify Worse Prognosis in Triple-Negative Breast Cancer" presents potentially interesting findings. Nevertheless, some issues should be addressed in order to improve its scientific quality:

- The Introduction provides important information to understand the rationale of the article. Despite of that, some more specific information would help a reader from outside the field of epigenetics to understand the Introduction; for example, a simple definition of epigenetics or a more clear and short definition of what a demethylase (and, therefore, LSD1) does.
- Probably it was my fault, but I could not find Supplementary Tables.
- Some titles of subsections in the Results are very ambitious, such as "Identification of key differentially expressed genes in LSD1-positive TNBCs" and then the text on the subsection does not go into details regarding any of these genes.
- In general, Results section is very descriptive and, although some findings are very interesting, may be reorganized in a clearer way.
- The Introduction highlight the role of LSD1 as an epigenetic factors but Results are not clearly linked to/do not focus on epigenetics.