

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

Wang Heng¹

1 Shanghai Jiaotong University

Potential competing interests: No potential competing interests to declare.

In this study 389 TNBC cases underwent tissue microarrays construction, and immunohistochemistry was performed using an antibody against LSD1. The results support the prognostic significance of increased LSD1 protein expression to be associated with poorer survival in TNBC patients and warrants the role of LSD1 as a potential TNBC target. This study was helpful for diagnosing and predicting the value of LSD1+ TNBCs. But, the author still needs to check back and make minor corrections before considered to be accepted for publication.

- 1.In the first paragraph of the abstract, what are the "growing number of studies"? List a few.
- 2.In the third paragraph of the abstract, the full name of "OS" should be indicated.
- 3.In the last paragraph of the abstract, the phrase "The identification of..." should be grammatically clearer.
- 4. The second paragraph of the introduction introduces too much and could be divided into two paragraphs.
- 5.In the second paragraph of the introduction, the descriptions "many findings generally suggest": Are there any representations of LSD1 mechanisms in others' research and analysis? What are the characteristics of your experiments? It should be briefly described in 1-2 sentences.
- 6.In "method" paragraph 7: What "...information between known and predicted protein-protein interactions (PPIs) from multiple species" means? Are there grammatical or presentation errors? If not, you can disregard this point.
- 7. Data figures in "RESULTS": e.g. line thickness and size of numerical markers.
- 8.Title in "RESULTS": It describes the subject of your survey. It's a bit long though. I'll consider shortening it.
- 9. Some brief analysis could be added to the "RESULTS" section, rather than putting the analysis all in the "DISCUSSION".