

# Review of: "Anti-metastasis After Bee Venom and Melittin by Upregulation of BRMS1 and DRG1 Genes, With Downregulation of WNT7B in Breast Cancer Cells"

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Potential competing interests: No potential competing interests to declare.

The authors tried to investigate the effect of bee venom and melittin on breast cancer. They focused on the upregulation of BRMS1 and DRG1 genes, with downregulation of WNT7B in breast cancer cells. This study provides good information and results in this field. As a major comment, more tests and analyses are suggested in order to achieve a more complete goal.

A clear and useful abstract is provided. The introduction is concise, but the general purpose of the research is not presented in this section. In the results section, the explanation of the results is well written, but the presentation of the discussion in this field to achieve the research goal is weak. It has been mentioned that this is the first study investigating the effect of bee venom and melittin on breast cancer cells, but nevertheless, similar results and research could be used to explain the results. The reason for the selection of these genes and the mechanism of the effect of bee venom and melittin seems to be necessary at the molecular level to make the story of the research more understandable. The general conclusion of the research is not presented well or sufficiently.