



DEPARTMENT of BIOLOGY

To JoVE Editorial Staff,

Thank you very much for inviting me to submit an article for consideration to JoVE. Over the years I have found the videos and articles in your journal very useful for my own research as well as for instructional use in the classroom. I believe my article entitled '**The use of mouse mammary tumor cells in the transwell invasion assay as a measure of aggressive cell behavior and metastasis potential**' will be a good fit for your journal and format. In this article I present the procedure for doing a transwell invasion assay in the context of using this assay to study cancer cell behavior and early stages of the metastasis pathway. I also provide ideas for other applications that may be useful for readers since this method is very versatile and adaptable to areas of cell and molecular biology.

I have some names of potential reviewers who are familiar with this field and for whom I have great respect if you are interested in asking them to review: Stephen P. Ethier, Ph.D. MUSC, Gilbert Howlett Smith, Ph.D. NIH, Lewis Chodosh M.D. Ph.D. UPenn, and Joseph R. Testa, PhD Fox Chase Cancer Center.

Thank you very much for your consideration. Feel free to contact me with any questions.

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