

# Bridging the Multiscale gap: Identifying Cellular Parameters from Multicellular Data

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*Abstract*—Put our abstract here.

*Key Words*—Systems Biology, Agent-Based Model, Parameter Estimation, Optimization, Micropatterning, Vascular endothelial growth factor (VEGF).

## I. INTRODUCTION

Introduce the science and the relevancy of the work here.

## II. MULTICELLULAR EXPERIMENT AND MODEL

Describe the study here.

## III. METHOD

Explain the research method here. How did we study the problem?

## IV. RESULTS

Show figures and explain the results of the study.

## V. CONCLUSION

Wrap up the conclusions here.

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