

Accepted Manuscript

Mathematical Modeling for Meshwork Formation of Endothelial Cells
in Fibrin Gels

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PII: S0022-5193(17)30283-7
DOI: [10.1016/j.jtbi.2017.06.012](https://doi.org/10.1016/j.jtbi.2017.06.012)
Reference: YJTBI 9108



To appear in: *Journal of Theoretical Biology*

Received date: 14 January 2017
Revised date: 20 May 2017
Accepted date: 10 June 2017

Please cite this article as: Daiki Sasaki, Hitomi Nakajima, Yoshimi Yamaguchi, Ryuji Yokokawa, Shin-Ichiro Ei, Takashi Miura, Mathematical Modeling for Meshwork Formation of Endothelial Cells in Fibrin Gels, *Journal of Theoretical Biology* (2017), doi: [10.1016/j.jtbi.2017.06.012](https://doi.org/10.1016/j.jtbi.2017.06.012)

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Highlights

- Authors found new mechanism for pattern formation of endothelial cells.
- Mathematical model reproduced cell protrusion dynamics and network formation.
- Random searching by cells was sufficient to generate the observed mesh-work structure.

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