

Accepted Manuscript

Biochemomechanical modeling of vascular collapse in growing tumors

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PII: S0022-5096(18)30346-6
DOI: <https://doi.org/10.1016/j.jmps.2018.08.009>
Reference: MPS 3414



To appear in: *Journal of the Mechanics and Physics of Solids*

Received date: 25 April 2018
Revised date: 29 July 2018
Accepted date: 12 August 2018

Please cite this article as: Shi-Lei Xue , Si-Fan Yin , Bo Li , Xi-Qiao Feng , Biochemomechanical modeling of vascular collapse in growing tumors, *Journal of the Mechanics and Physics of Solids* (2018), doi: <https://doi.org/10.1016/j.jmps.2018.08.009>

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Highlights

- Poroelastic chemomechanical theory for analyzing vascular collapse in solid tumors.
- Effect of biochemomechanical coupling mechanism and fluid transport on vessel buckling.
- Biochemomechanical finite element method for buckling and postbuckling analysis.

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