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Biochemomechanical modeling of vascular collapse in growing tumors

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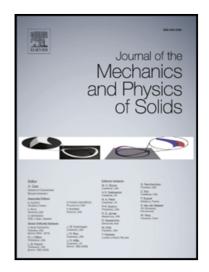
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Highlights

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

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