

# Accepted Manuscript

Continuum and stochastic approach for cell adhesion process based on Eulerian fluid-capsule coupling with Lagrangian markers

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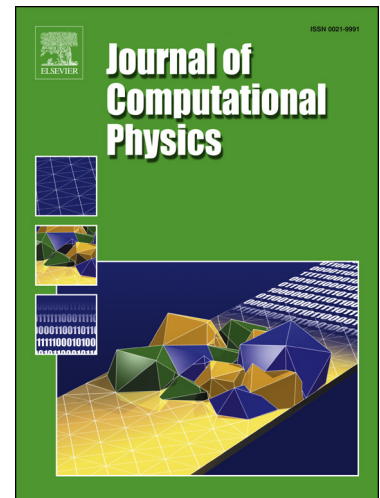
PII: S0021-9991(18)30522-9  
DOI: <https://doi.org/10.1016/j.jcp.2018.08.002>  
Reference: YJCPH 8185

To appear in: *Journal of Computational Physics*

Received date: 22 December 2017  
Revised date: 17 June 2018  
Accepted date: 1 August 2018

Please cite this article in press as: S. Ii et al., Continuum and stochastic approach for cell adhesion process based on Eulerian fluid-capsule coupling with Lagrangian markers, *J. Comput. Phys.* (2018), <https://doi.org/10.1016/j.jcp.2018.08.002>

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## Highlights

- Cell adhesion process using the full Eulerian coupling method between fluid and capsule
- Combination of Lagrangian and Eulerian frameworks
- Coupling with continuum and stochastic approaches
- Accurate evaluation of the interface normal vector by introducing the level set function
- Numerical treatment for capsule repulsion
- Suspension with multiple capsules

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