

Mesoscale Simulation of Blood Flow in Small Vessels

Biophysical Journal

92, 1858-1877

DOI: [10.1529/biophysj.106.095042](https://doi.org/10.1529/biophysj.106.095042)

Citation Report

#	ARTICLE	IF	CITATIONS
1	An immersed boundary lattice Boltzmann approach to simulate deformable liquid capsules and its application to microscopic blood flows. <i>Physical Biology</i> , 2007, 4, 285-295.	0.8	161
2	Individual-based Modelling: An Essential Tool for Microbiology. <i>Journal of Biological Physics</i> , 2008, 34, 19-37.	0.7	77
3	Red blood cell aggregation and dissociation in shear flows simulated by lattice Boltzmann method. <i>Journal of Biomechanics</i> , 2008, 41, 47-55.	0.9	225
4	Immersed-boundary-type models of intravascular platelet aggregation. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2008, 197, 2087-2104.	3.4	133
5	Theoretical Modeling in Hemodynamics of Microcirculation. <i>Microcirculation</i> , 2008, 15, 699-714.	1.0	28
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17	Dynamics of pulsatile flow in fractal models of vascular branching networks. <i>Medical and Biological Engineering and Computing</i> , 2009, 47, 763-772.	1.6	26
18	Red blood cell motions in high-hematocrit blood flowing through a stenosed microchannel. <i>Journal of Biomechanics</i> , 2009, 42, 838-843.	0.9	98

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