

CITATION REPORT

List of articles citing

A computational model of amoeboid cell motility in the presence of obstacles

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Soft Matter, 2018, 14, 5741-5763.

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#	Paper	IF	Citations
11	Integrating Actin and Myosin II in a Viscous Model for Cell Migration. <i>Frontiers in Applied Mathematics and Statistics</i> , 2020 , 6,	2.2	1
10	A moving grid finite element method applied to a mechanobiochemical model for 3D cell migration. <i>Applied Numerical Mathematics</i> , 2020 , 158, 336-359	2.5	1
9	A Finite Element Method for a Fourth Order Surface Equation With Application to the Onset of Cell Blebbing. <i>Frontiers in Applied Mathematics and Statistics</i> , 2020 , 6,	2.2	1
8	Tools for computational analysis of moving boundary problems in cellular mechanobiology. <i>WIREs Mechanisms of Disease</i> , 2020 , 13, e1514	0.3	1
7	Phase-Field Modeling of Individual and Collective Cell Migration. <i>Archives of Computational Methods in Engineering</i> , 2021 , 28, 311-344	7.8	10
6	Mechanics of 3D Cell-Hydrogel Interactions: Experiments, Models, and Mechanisms. <i>Chemical Reviews</i> , 2021 , 121, 11085-11148	68.1	6
5	Three-dimensional morphodynamic simulations of macropinocytic cups. <i>IScience</i> , 2021 , 24, 103087	6.1	2
4	Characterization of red blood cell deformability induced by acoustic radiation force. <i>Microfluidics and Nanofluidics</i> , 2022 , 26, 1	2.8	
3	Actin turnover required for adhesion-independent bleb migration.		
2	Actin Turnover Required for Adhesion-Independent Bleb Migration. <i>Fluids</i> , 2022 , 7, 173	1.6	
1	Physical principles of cellular membrane shapes. 2023 , 393-413		0