

Computational modeling of development by epithelia, n unified model

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#	ARTICLE	IF	CITATIONS
1	A set of simple cell processes are sufficient to model spiral cleavage. <i>Development (Cambridge)</i> , 2016, 144, 54-62.	1.2	17
2	Mechanocellular models of epithelial morphogenesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20150519.	1.8	80
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4	Comparing individual-based approaches to modelling the self-organization of multicellular tissues. <i>PLoS Computational Biology</i> , 2017, 13, e1005387.	1.5	185
5	Heritability: the link between development and the microevolution of molar tooth form. <i>Historical Biology</i> , 2018, 30, 53-63.	0.7	15
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10	Differential tissue growth and cell adhesion alone drive early tooth morphogenesis: An ex vivo and in silico study. <i>PLoS Computational Biology</i> , 2018, 14, e1005981.	1.5	25
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17	Rethinking embryology in vitro: A synergy between engineering, data science and theory. <i>Developmental Biology</i> , 2021, 474, 48-61.	0.9	15
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20	On the evolution and development of morphological complexity: A view from gene regulatory networks. PLoS Computational Biology, 2021, 17, e1008570.	1.5	17
21	Quantification of cell behaviors and computational modeling show that cell directional behaviors drive zebrafish pectoral fin morphogenesis. Bioinformatics, 2021, 37, 2946-2954.	1.8	2
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