

CITATION REPORT

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Rho-kinase and myosin II affect dynamic neural crest cell behaviors during epithelial to mesenchymal transition in vivo

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#	Paper	IF	Citations
69	New views on the neural crest epithelial-mesenchymal transition and neuroepithelial interkinetic nuclear migration. <i>Communicative and Integrative Biology</i> , 2009 , 2, 489-93	1.7	7
68	Rho-regulated myosin phosphatase establishes the level of protrusive activity required for cell movements during zebrafish gastrulation. <i>Development (Cambridge)</i> , 2009 , 136, 2375-84	6.6	52
67	The plasticity of cytoskeletal dynamics underlying neoplastic cell migration. <i>Current Opinion in Cell Biology</i> , 2010 , 22, 690-6	9	179
66	Neuropilin-1 interacts with the second branchial arch microenvironment to mediate chick neural crest cell dynamics. <i>Developmental Dynamics</i> , 2010 , 239, 1664-73	2.9	18
65	Live imaging of cell motility and actin cytoskeleton of individual neurons and neural crest cells in zebrafish embryos. <i>Journal of Visualized Experiments</i> , 2010 ,	1.6	17
64	Factors controlling cardiac neural crest cell migration. <i>Cell Adhesion and Migration</i> , 2010 , 4, 609-21	3.2	90
63	Control of neural crest cell behavior and migration: Insights from live imaging. <i>Cell Adhesion and Migration</i> , 2010 , 4, 586-94	3.2	39
62	Diversity in the molecular and cellular strategies of epithelium-to-mesenchyme transitions: Insights from the neural crest. <i>Cell Adhesion and Migration</i> , 2010 , 4, 458-82	3.2	33
61	Cranial neural crest migration: new rules for an old road. <i>Developmental Biology</i> , 2010 , 344, 543-54	3.1	116
60	Proteomic profiling of early life stages of European grayling (<i>Thymallus thymallus</i>). <i>Journal of Proteome Research</i> , 2010 , 9, 4790-800	5.6	9
59	PDGF signaling is required for epicardial function and blood vessel formation in regenerating zebrafish hearts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 17206-10	11.5	151
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57	Lonely death dance of human pluripotent stem cells: ROCKing between metastable cell states. <i>Trends in Cell Biology</i> , 2011 , 21, 274-82	18.3	65
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53	Neural crest specification by noncanonical Wnt signaling and PAR-1. <i>Development (Cambridge)</i> , 2011 , 138, 5441-50	6.6	28

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47	Neural crest delamination and migration: from epithelium-to-mesenchyme transition to collective cell migration. <i>Developmental Biology</i> , 2012 , 366, 34-54	3.1	356
46	Calponin 2 acts as an effector of noncanonical Wnt-mediated cell polarization during neural crest cell migration. <i>Cell Reports</i> , 2013 , 3, 615-21	10.6	26
45	Cadherin dynamics during neural crest cell ontogeny. <i>Progress in Molecular Biology and Translational Science</i> , 2013 , 116, 291-315	4	24
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43	Cell dynamics in cervical loop epithelium during transition from crown to root: implications for Hertwig's epithelial root sheath formation. <i>Journal of Periodontal Research</i> , 2013 , 48, 262-7	4.3	16
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30	Quantitating membrane bleb stiffness using AFM force spectroscopy and an optical sideview setup. <i>Integrative Biology (United Kingdom)</i> , 2015 , 7, 356-63	3.7	15
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