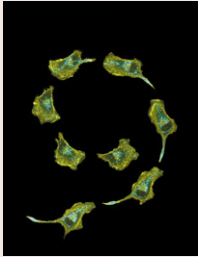


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Cover: Montage of an isolated MDCK cell expressing EGFP-tagged podoplanin (yellow) migrating as a fibroblast. Mitochondrial staining (cyan) was performed to determine the orientation of cell migration. See article by E. Martín-Villar et al. (pp. 4541-4553).

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- 4402 **RacGAP50C is sufficient to signal cleavage furrow formation during cytokinesis.** D'Avino, P. P., Savoian, M. S., Capalbo, L. and Glover, D. M.
- 4409 **The nucleoporin Nup214 sequesters CRM1 at the nuclear rim and modulates NF κ B activation in *Drosophila*.** Xylourgidis, N., Roth, P., Sabri, N., Tsarouhas, V. and Samakovlis, C.
- 4420 **Disabled-2 is a novel integrin α IIb-binding protein that negatively regulates platelet-fibrinogen interactions and platelet aggregation.** Huang, C.-L., Cheng, J.-C., Stern, A., Hsieh, J.-T., Liao, C.-H. and Tseng, C.-P.
- 4431 **Dynactin targets Pavarotti-KLP to the central spindle during anaphase and facilitates cytokinesis in *Drosophila* S2 cells.** Delclos, J.-G., Prigent, C. and Giet, R.
- 4442 **Cell-cycle-dependent dynamics of nuclear pores: pore-free islands and lamins.** Maeshima, K., Yahata, K., Sasaki, Y., Nakatomi, R., Tachibana, T., Hashikawa, T., Imamoto, F. and Imamoto, N.
- 4452 **14-3-3 γ affects dynamics and integrity of glial filaments by binding to phosphorylated GFAP.** Li, H., Guo, Y., Teng, J., Ding, M., Yu, A. C. H. and Chen, J.
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- 4467 **BMP-2-dependent integration of adult mouse subventricular stem cells into the neural crest of chick and quail embryos.** Busch, C., Oppitz, M., Sailer, M. H., Just, L., Metzger, M. and Drews, U.
- 4475 **Fission yeast Tor2 promotes cell growth and represses cell differentiation.** Álvarez, B. and Moreno, S.
- 4486 **TfR2 localizes in lipid raft domains and is released in exosomes to activate signal transduction along the MAPK pathway.** Calzolari, A., Raggi, C., Deaglio, S., Sposi, N. M., Stafnes, M., Fecchi, K., Parolini, I., Malavasi, F., Peschle, C., Sargiacomo, M. and Testa, U.
- 4499 **Versican-thrombospondin-1 binding in vitro and colocalization in microfibrils induced by inflammation on vascular smooth muscle cells.** Kuznetsova, S. A., Issa, P., Perruccio, E. M., Zeng, B., Sipes, J. M., Ward, Y., Seyfried, N. T., Fielder, H. L., Day, A. J., Wight, T. N. and Roberts, D. D.
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- 4531 **The α 3 isoform of V-ATPase regulates insulin secretion from pancreatic β -cells.** Sun-Wada, G.-H., Toyomura, T., Murata, Y., Yamamoto, A., Futai, M. and Wada, Y.
- 4541 **Podoplanin binds ERM proteins to activate RhoA and promote epithelial-mesenchymal transition.** Martín-Villar, E., Megías, D., Castel, S., Yurrita, M. M., Vilaró, S. and Quintanilla, M.
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- 4574 **EMILIN1 represents a major stromal element determining human trophoblast invasion of the uterine wall.** Spessotto, P., Bulla, R., Danussi, C., Radillo, O., Cervi, M., Monami, G., Bossi, F., Tedesco, F., Doliana, R. and Colombatti, A.

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