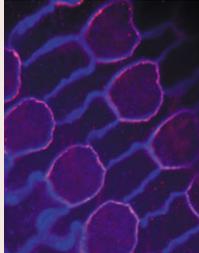


Journal of Cell Science

Volume 119 (23) 2006



Cover: Confocal optical section along the apical surface of the organ of Corti sensory epithelium labeled for ZO-1 (blue) and claudin-14 (red/pink). Claudin 14 outlines the heterotypic junction between outer hair cells and Deiters' cells. This heterotypic junction consists of a unique tight junction with distinct sub-domain organization and adherens junction features. See paper by Nunes et al. (pp. 4819–4827).

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- 4811 A systematic RNA interference screen reveals a cell migration gene network in *C. elegans*. Cram, E. J., Shang, H. and Schwarzbauer, J. E.

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- 4819 Distinct subdomain organization and molecular composition of a tight junction with adherens junction features. Nunes, F. D., Lopez, L. N., Lin, H. W., Davies, C., Azevedo, R. B., Gow, A. and Kachar, B.
- 4828 Convergence of *Igf2* expression and adhesion signalling via RhoA and p38 MAPK enhances myogenic differentiation. Lovett, F. A., Gonzalez, I., Salih, D. A. M., Cobb, L. J., Tripathi, G., Cosgrove, R. A., Murrell, A., Kilshaw, P. J. and Pell, J. M.
- 4841 Keratinocyte growth factor protects epidermis and hair follicles from cell death induced by UV irradiation, chemotherapeutic or cytotoxic agents. Braun, S., Krampert, M., Bodó, E., Kümin, A., Born-Berclaz, C., Paus, R. and Werner, S.
- 4850 β -catenin relieves I-mfa-mediated suppression of LEF-1 in mammalian cells. Pan, W., Jia, Y., Huang, T., Wang, J., Tao, D., Gan, X. and Li, L.
- 4857 The DNA helicase ChlR1 is required for sister chromatid cohesion in mammalian cells. Parish, J. L., Rosa, J., Wang, X., Lahti, J. M., Doxsey, S. J. and Androphy, E. J.
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Sticky Wicket

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