



Cover: Cytoskeletal reorganization in B cells spreading on an anti-immunoglobulin-coated coverslip. F-actin (red) accumulates at the cell periphery and the microtubule organising centre (MTOC) relocalises to the central region of the cell from which F-actin has been cleared. Microtubules (blue) and CLIP-170 (green) extend from the MTOC and contact the peripheral ring of F-actin. Imaged by stimulated emission depletion microscopy. See article by J. Wang et al. (pp. 1094–1109).

CELL SCIENTISTS TO WATCH

- 1019 Cell scientist to watch – Gaia Pigino

CELL SCIENCE AT A GLANCE

- 1021 Corneal epithelial stem cells and their niche at a glance
Nowell, C. S. and Radtke, F.

RESEARCH ARTICLES

- 1027 Derlin-1 promotes ubiquitylation and degradation of the epithelial Na⁺ channel, ENaC
You, H., Ge, Y., Zhang, J., Cao, Y., Xing, J., Su, D., Huang, Y., Li, M., Qu, S., Sun, F. and Liang, X.
- 1037 Caveolae provide a specialized membrane environment for respiratory syncytial virus assembly
Ludwig, A., Nguyen, T. H., Leong, D., Ravi, L. I., Tan, B. H., Sandin, S. and Sugrue, R. J.
- 1051 The *Arabidopsis* homolog of Scc4/MAU2 is essential for embryogenesis
Minina, E. A., Reza, S. H., Gutierrez-Beltran, E., Elander, P. H., Bozhkov, P. V. and Moschou, P. N.
- 1064 A RhoG-mediated signaling pathway that modulates invadopodia dynamics in breast cancer cells
Goicoechea, S. M., Zinn, A., Awadia, S. S., Snyder, K. and Garcia-Mata, R.
- 1078 The Aurora-A–Twist1 axis promotes highly aggressive phenotypes in pancreatic carcinoma
Wang, J., Nikhil, K., Viccaro, K., Chang, L., Jacobsen, M., Sandusky, G. and Shah, K.
- 1094 The Rap1–cofilin-1 pathway coordinates actin reorganization and MTOC polarization at the B cell immune synapse
Wang, J. C., Lee, J. Y.-J., Christian, S., Dang-Lawson, M., Pritchard, C., Freeman, S. A. and Gold, M. R.
- 1110 The T cell IFT20 interactome reveals new players in immune synapse assembly
Galgano, D., Onnis, A., Pappalardo, E., Galvagni, F., Acuto, O. and Baldari, C. T.
- 1122 Selective transport of neurotransmitters and modulators by distinct volume-regulated LRRC8 anion channels
Lutter, D., Ullrich, F., Lueck, J. C., Kempa, S. and Jentsch, T. J.
- 1134 Independent mechanisms recruit the cohesin loader protein NIPBL to sites of DNA damage
Bot, C., Pfeiffer, A., Giordano, F., Manjeera, D. E., Dantuma, N. P. and Ström, L.
- 1147 Endocytic turnover of Rab8 controls cell polarization
Vidal-Quadras, M., Holst, M. R., Francis, M. K., Larsson, E., Hachimi, M., Yau, W.-L., Peränen, J., Martín-Belmonte, F. and Lundmark, R.
- 1158 miR-450a-5p within rat adipose tissue exosome-like vesicles promotes adipogenic differentiation by targeting WISP2
Zhang, Y., Yu, M., Dai, M., Chen, C., Tang, Q., Jing, W., Wang, H. and Tian, W.
- 1169 Ypk1 and Ypk2 kinases maintain Rho1 at the plasma membrane by flippase-dependent lipid remodeling after membrane stresses
Hatakeyama, R., Kono, K. and Yoshida, S.
- 1179 Giant FAZ10 is required for flagellum attachment zone stabilization and furrow positioning in *Trypanosoma brucei*
Moreira, B. P., Fonseca, C. K., Hammarton, T. C. and Baqui, M. M. A.

CORRECTIONS

- 1194 Correction: TRIM17 contributes to autophagy of midbodies while actively sparing other targets from degradation
Mandell, M. A., Jain, A., Kumar, S., Castleman, M. J., Anwar, T., Eskelinen, E.-L., Johansen, T., Prekeris, R. and Deretic, V.
- 1195 Correction: ICAP-1 monoubiquitylation coordinates matrix density and rigidity sensing for cell migration through ROCK2–MRCK α balance
Bouin, A.-P., Kyumurkov, A., Régent-Kloeckner, M., Ribba, A.-S., Faurobert, E., Fournier, H.-N., Bourrin-Reynard, I., Manet-Dupé, S., Oddou, C., Balland, M., Planus, E. and Albiges-Rizo, C.