



Cover: Transverse sections showing the pharynx of the planarian *Schmidtea mediterranea*. The top image is a confocal section of a pharynx stained for the muscle marker 6G10 (red) and collagen-IV (green). Nuclei are counterstained using DAPI (blue). The bottom image is a rendering of the confocal section prepared using an edge detection algorithm in ImageJ, showing muscle (green), collagen-IV (red) and nuclei (DAPI, cyan). See article by V. K. Dubey, S. R. Sarkar et al. (jcs259900).

STICKY WICKET

The unknown

Mole

jcs260643

MEETING REPORT

Meeting report – Cell size and growth: from single cells to the tree of life

Chatzitheodoridou, D., D'Ario, M., Jones, I., Piñeros, L., Serbanescu, D., O'Donnell, F., Cadart, C. and Swaffer, M. P.
jcs260634

REVIEWS

The insect perspective on Z-disc structure and biology

Schöck, F. and González-Morales, N.

jcs260179

New insights into FAK structure and function in focal adhesions

Le Coq, J., Acebrón, I., Rodrigo Martín, B., López Navajas, P. and Lietha, D.
jcs259089

RESEARCH ARTICLES

Revisiting the significance of keratin expression in complex epithelia

Cohen, E., Johnson, C., Redmond, C. J., Nair, R. R. and Coulombe, P. A.
jcs260594

The AHR target gene scinderin activates the WNT pathway by facilitating the nuclear translocation of β -catenin

Perez-Castro, L., Venkateswaran, N., Garcia, R., Hao, Y.-H., Lafita-Navarro, M. C., Kim, J., Segal, D., Saponzik, E., Chang, B.-J., Fiolka, R., Danuser, G., Xu, L., Brabetz, T. and Conacci-Sorrell, M.
jcs260028

Protein Phosphatase 2A with B' specificity subunits regulates the Hippo-Yorkie signaling axis in the *Drosophila* eye disc

Neal, S. J., Zhou, Q. and Pignoni, F.

jcs259558

MLL regulates the actin cytoskeleton and cell migration by stabilising Rho GTPases via the expression of RhoGDI1

Chinchole, A., Lone, K. A. and Tyagi, S.
jcs260042

Non-autonomous cell death induced by the Draper phagocytosis receptor requires signaling through the JNK and SRC pathways

Serizier, S. B., Peterson, J. S. and McCall, K.
jcs250134

S. mediterranea ETS-1 regulates the function of cathepsin-positive cells and the epidermal lineage landscape via basement membrane remodeling

Dubey, V. K., Sarkar, S. R., Lakshmanan, V., Dalmeida, R., Gulyani, A. and Palakodeti, D.
jcs259900

SHARPIN S146 phosphorylation mediates ARP2/3 interaction, cancer cell invasion and metastasis

Butt, U., Khan, M. H., Pouwels, J. and Westermarck, J.
jcs260627

FIRST PERSON

First person – Lizbeth Perez-Castro and Niranjan Venkateswaran
jcs260703

First person – Umar Butt

jcs260702

First person – Vinay Kumar Dubey

jcs260710

First person – Akash Chinchole

jcs260701

PUBLISHER'S NOTE

Expression of Concern: Increased responsiveness of hypoxic endothelial cells to FGF2 is mediated by HIF-1 α -dependent regulation of enzymes involved in synthesis of heparan sulfate FGF2-binding sites

Li, J., Shworak, N. W. and Simons, M.
jcs260635

CORRECTION

Correction: L-selectin regulates human neutrophil transendothelial migration

Rahman, I., Sánchez, A. C., Davies, J., Rzeniewicz, K., Abukscem, S., Joachim, J., Hoskins Green, H. L., Killock, D., Sanz, M. J., Charras, G., Parsons, M. and Ivetic, A.
jcs260658