



Cover: Sagittal section of an 8 day post-fertilisation zebrafish eye with the outer photoreceptor segments stained by anti-Zpr1 (magenta), amacrine and retinal ganglion cells expressing GFP [*Tg(islt1:GFP)*; cyan], and nuclei counterstained with DAPI (blue). See Research article by Hernández-Bejarano et al. (dev200938).

DEVELOPMENTAL TWISTS

It's a Wonderful Mind

Mogami, T.

dev201436

PERSPECTIVE

In preprints: releasing the brakes on neuronal maturation

Rayon, T. and van den Aamele, J.

dev201477

INTERVIEWS

The people behind the papers – Carla Argañaraz, Tamara Adjimann and Mariano Soiza-Reilly

dev201521

The people behind the papers – Anish Dattani and Ge Guo

dev201491

An interview with Valerie Wilson

Eve, A.

dev201442

SPOTLIGHT

The present and future of Turing models in developmental biology

Kondo, S.

dev200974

REVIEW

Mammalian DNA methylome dynamics: mechanisms, functions and new frontiers

Wei, A. and Wu, H.

dev182683

STEM CELLS AND REGENERATION

Suppression of YAP safeguards human naïve pluripotency

Dattani, A., Huang, T., Liddle, C., Smith, A. and Guo, G.

dev200988

RESEARCH REPORTS

Selective refinement of glutamate and GABA synapses on dorsal raphe 5-HT neurons during postnatal life

Argañaraz, C. V., Adjimann, T. S., Perissinotti, P. P. and Soiza-Reilly, M.

dev201121

OsFLZ2 interacts with OsMADS51 to fine-tune rice flowering time

Ma, Y., Dong, J., Yang, W., Chen, L., Wu, W., Li, W., Zhou, L., Wang, J., Chen, J., Yang, T., Zhang, S., Zhao, J. and Liu, B.

dev200862

RESEARCH ARTICLES

Fine-tuning of mTOR signaling by the UBE4B-KLHL22 E3 ubiquitin ligase cascade in brain development

Kong, X., Shu, X., Wang, J., Liu, D., Ni, Y., Zhao, W., Wang, L., Gao, Z., Chen, J., Yang, B., Guo, X. and Wang, Z.

dev201286

Translational control by maternal Nanog promotes oogenesis and early embryonic development

He, M., Jiao, S., Zhang, R., Ye, D., Wang, H. and Sun, Y.

dev201213

Surface-localized glycoproteins act through class C ARFs to fine-tune gametophore initiation in

Physcomitrium patens

Teh, O. K., Singh, P., Ren, J., Huang, L. T., Ariyaratne, M., Salamon, B. P., Wang, Y., Kotake, T. and Fujita, T.

dev200370

Foxd1-dependent induction of a temporal retinal character is required for visual function

Hernández-Bejarano, M., Gestri, G., Monfries, C., Tucker, L., Dragomir, E. I., Bianco, I. H., Bovolenta, P., Wilson, S. W. and Cavodeassi, F.

dev200938

b1f and the *drl* cluster synergistically regulate cell fate commitment during zebrafish primitive hematopoiesis

Zhang, X., Yang, Y., Wei, Y., Zhao, Q. and Lou, X.

dev200919

A metazoan-specific C-terminal motif in EXC-4 and G α -Rho/Rac signaling regulate cell outgrowth during tubulogenesis in *C. elegans*

Arena, A. F., Escudero, J. and Shaye, D. D.

dev200748

CORRECTION

Correction: Microtubule-associated ROP interactors affect microtubule dynamics and modulate cell wall patterning and root hair growth

Feiguelman, G., Cui, X., Sternberg, H., Ben Hur, E., Higa, T., Oda, Y., Fu, Y. and Yalovsky, S.

dev201502