



**Cover:** HeLa cells expressing CFP targeted to the mitochondrial outer membrane (blue) were stained with Alexa-Fluor-647-conjugated wheat germ agglutinin (magenta) and Hoechst 33342 (yellow). Image: Stephen Tait (University of Glasgow), Fabien Llambi, Jennifer Peters and Douglas Green (St. Jude Children's Research Hospital). See Minifocus articles on mitochondria (pp. 795-799, 801-806 and 807-815).

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- Sticky Wicket**  
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- Research Articles**
- 817 **Syntaxin 1C, a soluble form of syntaxin, attenuates membrane recycling by destabilizing microtubules.** Nakayama, T., Kamiguchi, H. and Akagawa, K.
- 831 **Role of shear-stress-induced VEGF expression in endothelial cell survival.** dela Paz, N. G., Walshe, T. E., Leach, L. L., Saint-Geniez, M. and D'Amore, P. A.
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- 858 **In vivo fluorescence resonance energy transfer imaging reveals differential activation of Rho-family GTPases in glioblastoma cell invasion.** Hirata, E., Yukinaga, H., Kamioka, Y., Arakawa, Y., Miyamoto, S., Okada, T., Sahai, E. and Matsuda, M.
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- 887 **The microtubule poison vinorelbine kills cells independently of mitotic arrest and targets cells lacking the APC tumour suppressor more effectively.** Klotz, D. M., Nelson, S. A., Kroboth, K., Newton, I. P., Radulescu, S., Ridgway, R. A., Sansom, O. J., Appleton, P. L. and Näthke, I. S.
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- 1048 **The endonuclease Ankle1 requires its LEM and GIY-YIG motifs for DNA cleavage in vivo.** Brachner, A., Braun, J., Ghodgaonkar, M., Castor, D., Zlopasa, L., Ehrlich, V., Jiricny, J., Gotzmann, J., Knasmüller, S. and Foisner, R.
- 1058 **Loss of αT-catenin alters the hybrid adhering junctions in the heart and leads to dilated cardiomyopathy and ventricular arrhythmia following acute ischemia.** Li, J., Goossens, S., van Hengel, J., Gao, E., Cheng, L., Tyberghein, K., Shang, X., De Rycke, R., van Roy, F. and Radice, G. L.