Closeups

Converting cancer mutations into therapeutic opportunities
Tom O'Brien & David Stokoe

Hedgehog signalling in colon cancer and stem cells
Alberto Gulino, Elisabetta Ferretti, Enrico De Smaele

Review

Inflammation and EMT: an alliance towards organ fibrosis and cancer progression
Jose Miguel López-Novoa & M. Angela Nieto

Research Articles

Synthetic lethal targeting of PTEN mutant cells with PARP inhibitors
Ana M. Mendes-Pereira, Sarah A. Martin, Rachel Brough, Afshan McCarthy, Jessica R. Taylor, Jung-Sik Kim, Todd Waldman, Christopher J. Lord, Alan Ashworth

Methotrexate induces oxidative DNA damage and is selectively lethal to tumour cells with defects in the DNA mismatch repair gene MSH2
Sarah A. Martin, Afshan McCarthy, Louise J. Barber, Darren J. Burgess, Suzanne Parry, Christopher J. Lord, Alan Ashworth

Human colon cancer epithelial cells harbour active HEDGEHOG-GLI signalling that is essential for tumour growth, recurrence, metastasis and stem cell survival and expansion
Frédéric Varnat, Arnaud Duquet, Monica Malerba, Marie Zbinden, Christophe Mas, Pascal Gervaz, Ariel Ruiz i Altaba

Erratum

Jamming bacterial communication: New approaches for the treatment of infectious diseases
Jacqueline Njoroge & Vanessa Sperandio