



In the SPOTLight

Cancer Science Institute
of Singapore

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Issue 7 | July 2014

Increased drug resistance associated with reduced glucose levels and an enhanced glycolysis phenotype (Br J of Pharmacology, Jul 2014)

Hypoglycaemia increased resistance to cytotoxic agents, especially in tumour cells with a high dependence on glycolysis. Dual inhibition of the PI3K/mTOR pathway may help attenuate such hypoglycaemia-associated resistance.

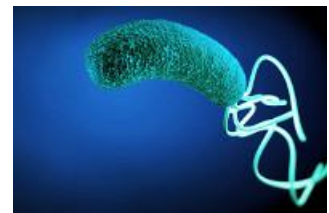
25 July 2014



A role for RUNX3 in inflammation-induced expression of IL23A in gastric epithelial cells (Cell Reports, Jul 2014)

Latest findings by Prof Yoshiaki Ito and team demonstrate important consequence of compromised immunity from the loss of RUNX3 in gastric cancer.

15 July 2014



LEO1 is regulated by PRL-3 and mediates its oncogenic properties in acute myelogenous leukemia (Cancer Res, Jun 2014)

Presently, scientists are validating several important proteins directly downstream of LEO1 that can be possibly used as biomarkers and drug targets for leukemia with PRL-3 overexpression.

14 July 2014



Casuarine Low awarded NUS' Outstanding Undergraduate Researcher Prize

Award recognises attachment student from Dr Edward Chow's lab as one of the top undergraduate researchers in NUS.

8 July 2014



Save the date

Hepatocellular
Carcinoma
Symposium 2014

Hepatocellular
Carcinoma
Symposium - 27 Aug
Featuring keynote
speaker Dr Scott Lowe
from Memorial Sloan-
Kettering Cancer Center.



Frontiers in Cancer
Science 2014
The conference
returns for its 6th year
to bring you the latest
and newest cancer
discoveries from top
international experts.