



**Cover:** The metabolism of cancer cells affects the biology and behaviour of immune cells in the tumour microenvironment. See At A Glance article by Singer et al. (dmm034272). Cover image is licensed under a Creative Commons Attribution 4.0 International license.

## EDITORIAL

The big picture: exploring the metabolic cross-talk in cancer

**Schulze, A. and Yuneva, M.**

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## A MODEL FOR LIFE

Finding clues in the p53 maze: an interview with Karen Vousden

**Vousden, K.**

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## AT A GLANCE

Immunometabolism in cancer at a glance

**Singer, K., Cheng, W.-C., Kreutz, M., Ho, P.-C. and Siska, P. J.**

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## REVIEWS

Microenvironmental regulation of cancer cell metabolism: implications for experimental design and translational studies

**Muir, A., Danai, L. V. and Vander Heiden, M. G.**

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Arginine and the metabolic regulation of nitric oxide synthesis in cancer

**Keshet, R. and Erez, A.**

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The metabolic axis of macrophage and immune cell polarization  
**Hobson-Gutierrez, S. A. and Carmona-Fontaine, C.**

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Hidden features: exploring the non-canonical functions of metabolic enzymes

**Huangyang, P. and Simon, M. C.**

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Metabolic traits of cancer stem cells

**Peixoto, J. and Lima, J.**

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The contributions of cancer cell metabolism to metastasis  
**Pascual, G., Domínguez, D. and Benitah, S. A.**

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## RESEARCH ARTICLES

Synergistic antiproliferative effects of an mTOR inhibitor (rad001) plus gemcitabine on cholangiocarcinoma by decreasing choline kinase activity

**Lin, G., Lin, K.-J., Wang, F., Chen, T.-C., Yen, T.-C. and Yeh, T.-S.**

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A novel zebrafish intestinal tumor model reveals a role for *cyp7a1*-dependent tumor–liver crosstalk in causing adverse effects on the host

**Enya, S., Kawakami, K., Suzuki, Y. and Kawaoka, S.**

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