**Cancer Research**

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TUMOR AND STEM CELL BIOLOGY

Establishment and Characterization of an In Vitro Model of Ovarian Cancer Stem-like Cells with an Enhanced Proliferative Capacity

Précis: These findings highlight a new method to culture human ovarian stem-like cells, defining a reciprocal relationship between established regulators, which impact malignant progression in this disease setting.

H3K27 Demethylase JMJD3 Employs the NF-κB and BMP Signaling Pathways to Modulate the Tumor Microenvironment and Promote Melanoma Progression and Metastasis
Woo-Yong Park, Beom-Jin Hong, Jungsul Lee, Chulhee Choi, and Mi-Young Kim

Précis: This study focuses on a histone demethylase that appears to be critical for shaping a favorable tumor microenvironment for invasion and metastasis, with implications for broadly undercutting local tissue supports for malignant progression in a disease-selective manner.

Eva1 Maintains the Stem-like Character of Glioblastoma-Initiating Cells by Activating the Noncanonical NF-κB Signaling Pathway
Naoki Ohtsu, Yuka Nakatani, Daisuke Yamashita, Shiro Ohue, Takanori Ohnishi, and Toru Kondo

Précis: These findings define a new theranostic marker of glioblastoma-initiating cells and offer a preclinical rationale for its further exploration in targeted therapeutic strategies.

CORRECTION

miR326 Maturation Is Crucial for VEGF-C-Driven Cortactin Expression and Esophageal Cancer Progression

ABOUT THE COVER

Cyclic dinucleotides injected into tumors result in rapid hemorrhagic necrosis by activating the sensor STING. To examine expression of STING in the tumor environment, Panc02 pancreatic adenocarcinoma tumors grown in immune competent mice were stained for the macrophage marker F4/80 (red), STING (green), and the DAPI nuclear counterstain (blue). Both the cancer cells and the tumor stroma, including F4/80+ tumor macrophages, expressed STING; however, in STING-/- mice, cyclic dinucleotides had no effect, indicating that it is the stromal rather than cancer expression of STING that mediates this effect. For details, see article by Baird and colleagues on page 50.