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1135 Vasohibin-2 Expressed in Human Serous Ovarian Adenocarcinoma Accelerates Tumor Growth by Promoting Angiogenesis
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1147 Inhibition of the Hedgehog Pathway Targets the Tumor-Associated Stroma in Pancreatic Cancer
Rosa F. Hwang, Todd T. Moore, Maureen M. R. Hartt, Meghan Scarpitti, Bin Yang, Erik Devereaux, Vijaya Ramachandran, Thiruvengadam A., Baoan Ji, Craig D. Logdon, Jeffrey L. Brown, and Robert Godin

1158 Cancer-Associated Fibroblasts Induce Matrix Metalloproteinase-Mediated Cetuximab Resistance in Head and Neck Squamous Cell Carcinoma Cells
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CELL CYCLE, CELL DEATH, AND SENESCENCE

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1178 Group 1 p21-Activated Kinases (PAKs) Promote Tumor Cell Proliferation and Survival through the AKT1 and Raf–MAPK Pathways
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1189 The p38 MAPK–MK2 Axis Regulates E2F1 and FOXM1 Expression after Epirubicin Treatment
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1203 S-Nitrosylation of EGFR and Src Activates an Oncogenic Signaling Network in Human Basal-Like Breast Cancer
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1216 Hepatocyte Growth Factor Enhances Alternative Splicing of the Kruppel-Like Factor 6 (KLF6) Tumor Suppressor to Promote Growth through SRSF1
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1228 KRASG12D- and BRAFV600E-Induced Transformation of Murine Pancreatic Epithelial Cells Requires MEK/ERK-Stimulated IGF1R Signaling
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ABOUT THE COVER

Group I p21-activated kinases (PAKs) regulate cell survival, proliferation and motility, all factors that contribute to tumorigenesis. The tumor suppressor NF2 negatively regulates group I PAKs, and mutation or loss of NF2 leads to subsequent PAK activation. Using immunohistochemistry, PAK was found to be phosphorylated/activated in asbestos-induced malignant mesotheliomas from Nf2-deficient mice. Inhibition of group I PAKs in patient-derived mesothelioma cell lines was sufficient to inhibit tumor cell proliferation and viability via inactivation of the AKT and Raf-MAPK pathways, suggesting that PAKs represent novel targets for therapeutic intervention in NF2-deficient malignancies. For details, see article by Menges and colleagues on page 1178.