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STANFORD ADVISORS

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Publications

PUBLICATIONS

• Hypoxia regulates the mitochondrial activity of hepatocellular carcinoma cells through HIF/HEY1/PINK1 pathway. *CELL DEATH & DISEASE*

• Induction of Oxidative Stress Through Inhibition of Thioredoxin Reductase 1 Is an Effective Therapeutic Approach for Hepatocellular Carcinoma. *HEPATOLOGY*

• Assessment of Stabilization and Activity of the HIFs Important for Hypoxia-Induced Signalling in Cancer Cells. *Methods in molecular biology (Clifton, N.J.)*

• RNA N6-methyladenosine methyltransferase-like 3 promotes liver cancer progression through YTHDF2-dependent posttranscriptional silencing of SOCS2. *HEPATOLOGY*

• Hepatitis transactivator protein X promotes extracellular matrix modification through HIF/LOX pathway in liver cancer. *ONCOGENESIS*

• Histone methyltransferase G9a promotes liver cancer development by epigenetic silencing of tumor suppressor gene RARRES3. *JOURNAL OF HEPATOLOGY*

• Hypoxia inducible factor HIF-1 promotes myeloid-derived suppressor cells accumulation through ENTPD2/CD39L1 in hepatocellular carcinoma. *NATURE COMMUNICATIONS*

• Folate cycle enzyme MTHFD1L confers metabolic advantages in hepatocellular carcinoma. *JOURNAL OF CLINICAL INVESTIGATION*
- Hypoxia induces myeloid-derived suppressor cell recruitment to hepatocellular carcinoma through chemokine (C-C motif) ligand 26. *HEPATOLOGY*
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- NDUFA4L2 Fine-tunes Oxidative Stress in Hepatocellular Carcinoma. *CLINICAL CANCER RESEARCH*
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- Transketolase counteracts oxidative stress to drive cancer development. *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  2016; 113 (6): E725–E734

- Switching of Pyruvate Kinase Isoform L to M2 Promotes Metabolic Reprogramming in Hepatocarcinogenesis. *PLOS ONE*
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- Lysyl Oxidase-Like 2 Is Critical to Tumor Microenvironment and Metastatic Niche Formation in Hepatocellular Carcinoma. *HEPATOLOGY*
  2014; 60 (5): 1645–58