

CANCER GENOMICS & PROTEOMICS

Volume 16, Number 6, November-December 2019

MyD88 Regulates LPS-induced NF- κ B/MAPK Cytokines and Promotes Inflammation and Malignancy in Colorectal Cancer Cells. G. ZHU, Z. CHENG, C. LIN, R.M. HOFFMAN, Y. HUANG, S.R. SINGH, W. ZHENG, S. YANG, J. YE (<i>Fuzhou, PR China; San Diego, CA; Frederick, MD, USA</i>)	409
Whole Transcriptomic Analysis of Apigenin on TNF α Immuno-activated MDA-MB-231 Breast Cancer Cells. D. BAUER, E. MAZZIO, K.F.A. SOLIMAN (<i>Tallahassee, FL, USA</i>).....	421
MicroRNA 362-3p Reduces hERG-related Current and Inhibits Breast Cancer Cells Proliferation. A.A. ASSIRI, N. MOURAD, M. SHAO, P. KIEL, W. LIU, T.C. SKAAR, B.R. OVERHOLSER (<i>West Lafayette; Fort Wayne; Indianapolis, IN; Detroit, MI, USA; Abha, Kingdom of Saudi Arabia</i>)	433
Cell Cycle Regulator p27 Mediates Body Mass Index Effects in Ovarian Cancer in FIGO-stages I-II. I. SKIRNISDOTTIR, H. AKERUD, T. SEIDAL, I. SUNDSTROM-POROMAA (<i>Uppsala; Halmstad, Sweden</i>).....	443
Review: Pancreatic Ductal Adenocarcinoma: MicroRNAs Affecting Tumor Growth and Metastasis in Preclinical <i>In Vivo</i> Models. U.H. WEIDLE, F. BIRZELE, A. NOPORA (<i>Penzberg, Germany; Basel, Switzerland</i>)	451
Seeking mTORC1 Inhibitors Through Molecular Dynamics Simulation of Arginine Analogs Inhibiting CASTOR1. L. SUN, X. LI, J. PAN, J. MAO, Y. YUAN, D. WANG, W. SUN, G.R.F. KRUEGER, G. WANG (<i>Shenzhen; Shanghai, PR China; Houston, TX, USA</i>)	465
Regulation of <i>REG4</i> Expression and Prediction of 5-Fluorouracil Sensitivity by CDX2 in Ovarian Mucinous Carcinoma. I. KOH, S. NOSAKA, M. SEKINE, J. SUGIMOTO, E. HIRATA, Y. KUDO (<i>Hiroshima, Japan</i>).....	481
The FOXC2 Transcription Factor Promotes Melanoma Outgrowth and Regulates Expression of Genes Associated With Drug Resistance and Interferon Responsiveness. K.M. HARGADON, B. GYÖRFFY, E.W. STRONG, B.D. TARNAI, J.C. THOMPSON, D.Z. BUSHHOUSE, C.E. JOHNSON, C.J. WILLIAMS (<i>Hampden-Sydney, VA, USA; Budapest, Hungary</i>)	491
Acquisition of Invasiveness by Breast Adenocarcinoma Cells Engages Established Hallmarks and Novel Regulatory Mechanisms. H. MOUSA, M. ELGAMAL, R.G. MAREI, N. SOUCHELNYTSKYI, K.-W. LIN, S. SOUCHELNYTSKYI (<i>Doha, Qatar; Uppsala; Solna, Sweden</i>)	505
Synergism of Adipocytokine Profile and <i>ADIPOQ/TNF-α</i> Polymorphisms in NAFLD-associated MetS Predict Colorectal Liver Metastases Outgrowth. R. DIVELLA, A. DANIELE, R. DE LUCA, A. MAZZOCCA, E. RUGGIERI, E. SAVINO, P. CASAMASSIMA, M. SIMONE, C. SABBA, A. PARADISO (<i>Bari, Italy</i>).....	519
Genotyping <i>KRAS</i> and <i>EGFR</i> Mutations in Greek Patients With Non-small-cell Lung Cancer: Incidence, Significance and Implications for Treatment. H. LINARDOU, V. KOTOULA, G. KOUVATSEAS, G. MOUNTZIOS, V. KARAVASILIS, E. SAMANTAS, A. KALOGERA-FOUNTZILA, D. TELEVANTOU, K. PAPADOPOULOU, X. MAVROPOULOU, E. DASKALAKI, T. ZARAMBOUKAS, I. EFSTRATIOU, S. LAMPAKI, G. RALLIS, E. RES, K.N. SYRIGOS, P.A. KOSMIDIS, D. PECTASIDES, G. FOUNTZILAS (<i>Athens; Thessaloniki, Greece</i>)	531
PRIMA-1 ^{MET} Induces Cellular Senescence and Apoptotic Cell Death in Cholangiocarcinoma Cells. C. PIYAWAJANUSORN, Y. KITTIRAT, P. SA-NGIAMWIBOOL, A. TITAPUN, W. LOILOME, N. NAMWAT (<i>Khon Kaen, Thailand</i>).....	543
Loss of Both USP10 and p14ARF Protein Expression Is an Independent Prognostic Biomarker for Poor Prognosis in Patients With Epithelial Ovarian Cancer. G.H. HAN, D.B. CHAY, J.M. YI, H. CHO, J.-Y. CHUNG, J.-H. KIM (<i>Seoul; Busan, Republic of Korea; Bethesda, MD, USA</i>)	553

Genetic Characterization of Myoid Hamartoma of the Breast. I. PANAGOPOULOS, L. GORUNOVA, H.K. ANDERSEN, T.D. PEDERSEN, J. LØMO, M. LUND-IVERSEN, F. MICCI, S. HEIM (<i>Oslo, Norway</i>).....	563
Proteomic Profile of Sorafenib Resistance in Hepatocellular Carcinoma; GRP78 Expression Is Associated With Inferior Response to Sorafenib. Y.-H. FENG, C.-L. TUNG, Y.-C. SU, C.-J. TSAO, T.-F. WU (<i>Tainan, Taiwan, ROC</i>)	569
The Activity of Immune Checkpoint Inhibition in KRAS Mutated Non-small Cell Lung Cancer: A Single Centre Experience. J. TORRALVO, A. FRIEDLAENDER, V. ACHARD, A. ADDEO (<i>Geneva, Switzerland</i>).....	577
Proteomic Analysis of Primary Colon Cancer and Synchronous Solitary Liver Metastasis. E.-K. KIM, M.-J. SONG, Y. JUNG, W.-S. LEE, H.H. JANG (<i>Incheon, Republic of Korea</i>).....	583
DNA Replication Inhibitor Geminin and Retinoic Acid Signaling Participate in Complex Interactions Associated With Pluripotency. S. CHAMPERIS TSANIRAS, G.J. DELINASIOS, M. PETROPOULOS, A. PANAGOPOULOS, A.K. ANAGNOSTOPOULOS, M. VILLIOU, D. VLACHAKIS, V. BRAVOU, G.T. STATHOPOULOS, S. TARAVIRAS (<i>Patras; Kapandriti; Athens, Greece; Cold Spring Harbor, NY, USA</i>)	593
Index.....	603