

# CANCER GENOMICS & PROTEOMICS

Volume 17, Number 6, November-December 2020

## Review

- Micro RNAs Promoting Growth and Metastasis in Preclinical *In Vivo* Models of Subcutaneous Melanoma. U.H. WEIDLE, S. AUSLÄNDER, U. BRINKMANN (*Penzberg, Germany*) ..... 651

## Experimental Studies

- Differential Proteomic Analysis of Hepatocellular Carcinomas from *Ppp2r5d* Knockout Mice and Normal (Knockout) Livers. C. LAMBRECHT, G.B. FERREIRA, J.D. OMELLA, L. LIBBRECHT, R. DE VOS, R. DERUA, C. MATHIEU, L. OVERBERGH, E. WAELEKENS, V. JANSSENS (*Leuven; Brussels, Belgium*)..... 669
- TIP60/P400/H4K12ac Plays a Role as a Heterochromatin Back-up Skeleton in Breast Cancer. M. IDRISOU, T. BOISNIER, A. SANCHEZ, F.Z.H. KHOUFAT, F. PENAULT-LLORCA, Y.-J. BIGNON, D. BERNARD-GALLON (*Clermont-Ferrand, France*) ..... 687
- Deletion of Histone Methyltransferase G9a Suppresses Mutant Kras-driven Pancreatic Carcinogenesis. H. KATO, K. TATEISHI, H. FUJIWARA, H. IJICHI, K. YAMAMOTO, T. NAKATSUKA, M. KAKIUCHI, M. SANO, Y. KUDO, Y. HAYAKAWA, H. NAKAGAWA, Y. TANAKA, M. OTSUKA, Y. HIRATA, M. TACHIBANA, Y. SHINKAI, K. KOIKE (*Tokyo; Osaka; Saitama, Japan*)..... 695
- Senescence of Normal Human Fibroblasts Relates to the Expression of Ionotropic Glutamate Receptor GluR6/Grik2. V.K. ZHAWAR, R.P. KANDPAL, R.S. ATHWAL (*Philadelphia, PA; Pomona, CA, USA*) ..... 707
- The KDR (VEGFR-2) Genetic Polymorphism Q472H and c-KIT Polymorphism M541L Are Associated With More Aggressive Behaviour in Astrocytic Gliomas. N. ZAMAN, S.S. DASS, P.D. PARCQ, S. MACMAHON, L. GALLAGHER, L. THOMPSON, J.S. KHORASHAD, C. LIMBÄCK-STANIC (*London, UK*) ..... 715
- Stem-like Cells from Invasive Breast Carcinoma Cell Line MDA-MB-231 Express a Distinct Set of Eph Receptors and Ephrin Ligands. M. LUCERO, J. THIND, J. SANDOVAL, S. SENAATI, B. JIMENEZ, R.P. KANDPAL (*Pomona, CA, USA*)..... 729
- The Association Between the Genetic *VDR* SNP c.907+75C>T and Prostate Cancer Risk Is Modified by Tanning Potential. D.A. BEYENE, M.R. DAREMIPOURAN, V. APPREY, T. NAAB, O.O. KASSIM, R.L. COPELAND, Y.M. KANAAN (*Washington, DC, USA*)..... 739
- Expression of Pregnancy Up-regulated Non-ubiquitous Calmodulin Kinase (PNCK) in Hepatocellular Carcinoma. Y.A. CHO, S. CHOI, S. PARK, C.-K. PARK, S.Y. HA (*Seoul; Anyang, Republic of Korea*) ..... 747
- Normal Mouse Brain Proteome II: Analysis of Brain Regions by High-resolution Mass Spectrometry. A.G. KOROVI, A.K. ANAGNOSTOPOULOS, V. PIERROS, D.J. STRAVOPODIS, G.TH. TSANGARIS (*Athens, Greece*) ..... 757
- lincRNA-RP11400K9.4 Regulates Cell Survival and Migration of Breast Cancer Cells. M.A. FERNÁNDEZ-ROJAS, J. MELENDEZ-ZAJGLA, V.M. LAGUNAS (*México City, México*) ..... 769
- Gigantol Targets MYC for Ubiquitin-proteasomal Degradation and Suppresses Lung Cancer Cell Growth. N. LOSUWANNARAK, S. ROYTRAKUL, P. CHANVORACHOTE (*Bangkok; Pathumthani, Thailand*) ..... 781
- Comparison of Benign and Malignant Pilomatricomas Using Whole-exome Sequencing. M.-K. YEO, G.E. BAE (*Daejeon, Republic of Korea*) ..... 795

Targeted Genomic Sequencing Reveals Different Evolutionary Patterns Between Locally and Distally Recurrent Glioblastomas. N. YOON, H.-S. KIM, J.W. LEE, E.-J. LEE, L.-S. MAENG, W.S. YOON ( <i>Incheon; Seoul, Republic of Korea</i> ) .....	803
<i>Clinical Studies</i>	
Atypical Mesonephric Hyperplasia of the Uterus Harbors Pathogenic Mutation of Kirsten Rat Sarcoma 2 Viral Oncogene Homolog ( <i>KRAS</i> ) and Gain of Chromosome 1q. H. KIM, N. YOON, H.Y. WOO, E.-J. LEE, S.-I. DO, K. NA, H.-S. KIM ( <i>Seoul; Incheon, Republic of Korea</i> ) .....	813
Genetic Analysis Identifies the Role of <i>HLF</i> in Renal Cell Carcinoma. C.-Y. HUANG, S.-P. HUANG, Y.-M. HSUEH, L.-C. CHEN, T.-L. LU, B.-Y. BAO ( <i>Taipei; Kaohsiung; New Taipei City; Taichung, Taiwan, ROC</i> ) .....	827
Index .....	835