

Instructions for Authors 2018

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The use of animals in biomedical research should take place under careful supervision of a person adequately trained in this field and the animals must be treated humanely at all times. Such research should adhere to the Guiding Principles in the Care and Use of Animals approved by the Council of the American Physiological Society.

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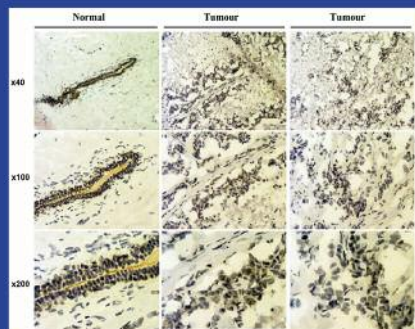
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CANCER GENOMICS & PROTEOMICS

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● Selection of Recent Articles

The Role of micro RNAs in Breast Cancer Metastasis: Preclinical Validation and Potential Therapeutic Targets. U.H. WEIDLE, S. DICKOPF, C. HINTERMAIR, G. KOLLMORGEN, F. BIRZELE, U. BRINKMANN (*Penzberg; Munich, Germany; Basel, Switzerland*)

Transcriptomic Profiling of MDA-MB-231 Cells Exposed to *Boswellia Serrata* and 3-O-Acetyl-B-Boswellic Acid; ER/UPR Mediated Programmed Cell Death. M.A. ELIZABETH, L.A. CHARLES, SOLIMAN F.A. KARAM (*Tallahassee, FL, USA*)

Screening for Multiple Autoantibodies in Plasma of Patients with Breast Cancer. L. BASSARO, S.J. RUSSELL, E. PASTWA, S.A. SOMIARI, R.I. SOMIARI (*Johnstown; Windber, PA, USA*)

DHPLC elution Patterns of VDR PCR Products Can Predict Prostate Cancer Susceptibility in African American Men. R.L. COPELAND, D. BEYENE, V. APPREY, M.R. DAREMPOURAN, T.J. NAAB, O.O. KASSIM, Y.M. KANAAN (*Washington, DC, USA*)

Characterization of Camptothecin-induced Genomic Changes in the Camptothecin-resistant T-ALL Derived Cell Line CPT-K5. E. KJELDSSEN, C.J.F. NIELSEN, A. ROY, C. TESAURO, A.-K. JAKOBSEN, M. STOUGAARD, B.R. KNUDSEN (*Aarhus, Denmark*)

Regulation of β -Catenin Phosphorylation by PR55 β in Adenoid Cystic Carcinoma. K. ISHIBASHI, K. ISHII, G. SUGIYAMA, Y. KAMATA, A. SUZUKI, W. KUMAMARU, Y. OHYAMA, H. NAKANO, T. KIYOSHIMA, T. SUMIDA, T. YAMADA, Y. MORI (*Fukuoka, Japan*)

Admixture Mapping Links RACGAP1 Regulation to Prostate Cancer in African Americans. B.D. WILSON, L.J. RICKS-SANTI, T.E. MASON, M. ABBAS, R.A. KITTLES, G.M. DUNSTON, Y.M. KANAAN (*Washington, DC; Hampton, VA; Duarte, CA, USA*)

Consistent Involvement of Chromosome 13 in Angiolipoma. I. PANAGOPOULOS, L. GORUNOVA, K. ANDERSEN, I. LOBMAIER, B. BJERKEHAGEN, S. HEIM (*Oslo, Norway*)

Analysis of K-Ras Interactions by Biotin Ligase Tagging. C. RITCHIE, A. MACK, L. HARPER, A. ALFADHLI, P.J.S. STORK, X. NAN, E. BARKLIS (*Portland, OR, USA*)

CYP3A4 Gene Is a Novel Biomarker for Predicting a Poor Prognosis in Hepatocellular Carcinoma. R. ASHIDA, Y. OKAMURA, K. OHSHIMA, Y. KAKUDA, K. UESAKA, T. SUGIURA, T. ITO, Y. YAMAMOTO, T. SUGINO, K. URAKAMI, M. KUSUHARA, K. YAMAGUCHI (*Shizuoka; Tokyo, Japan*)

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- **IN VIVO** is a multidisciplinary journal designed to bring together original high quality works and reviews on experimental and clinical biomedical research within the frames of human physiology, pathology and disease management. A special focus of the journal is the publication of works on: (a) Experimental development and application of new diagnostic procedures; (b) Pharmacological and toxicological evaluation of new drugs and drug combinations; (c) Clinical trials; (d) Development and characterization of models of biomedical research.
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● Selection of Recent Articles

- Challenges in the Analysis of Outcomes for Surgical Compared to Radiotherapy Treatment of Prostate Cancer. S.M. GLASER, R. KALASH, D.R. BONGIORNI, M.S. ROBERTS, G.K. BALASUBRAMANI, B.L. JACOBS, S. BERIWAL, D.E. HERON, J.S. GREENBERGER (Duarte, CA; Pittsburgh, PA, USA)
- Morphological Distinction of Histiocytic Sarcoma from Other Tumor Types in Bernese Mountain Dogs and Flatcoated Retrievers. S.A. ERICH, F. CONSTANTINO-CASAS, J.M. DOBSON, E. TESKE (Utrecht, The Netherlands; Cambridge, UK)
- Tissue-directed Implantation Using Ultrasound Visualization for Development of Biologically Relevant Metastatic Tumor Xenografts. R.A. VAN NOORD, T. THOMAS, M. KROOK, S. CHUKKAPALLI, M.J. HOENERHOFF, J.R. DILLMAN, E.R. LAWLOR, V.P. OPIPARI, E.A. NEWMAN (Ann Arbor, MI, USA)
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