Review

899 Decipher the mechanisms of rabbit’s low susceptibility to prion infection
Zhen Yuan, Deming Zhao, and Lifeng Yang

Original Articles

904 Antitumor effect of the antimicrobial peptide GL13-8 derived from domain of the avian β-defensin-4
Yao Gu, Na Dong, Anshun Shan, Qingquan Ma, Jiaqiang Li, and Baoping Cheng

912 Gene expression profiles of sodium-dependent vitamin C transporters in mice after alcohol consumption
Xiaoqiang Guo, Yuejia Wang, Yongqiang Shen, Yingjie Gao, Yanzhong Chang, and Xiangfu Duan

921 Myocardin-related transcription factor A is up-regulated by 17β-estradiol and promotes migration of
MCF-7 breast cancer cells via transactivation of MYL9 and CYR61
Chunling Zhang, Xuegang Luo, Lei Liu, Shu Guo, Wenwen Zhao, Ai Mu, Zhipeng Liu, Nan Wang, Hao Zhou, and Tongmin Zhang

928 Over-expression of fibroblast activation protein alpha increases tumor growth in xenografts of ovarian
cancer cells
Lijuan Yang, Li Ma, and Dongmei Lai

938 Identification of a miRNA signature in neutrophils after traumatic injury
Jun Yang, Yong Liang, Huazhong Han, and Huaikong Qin

946 Glaucocalyxin A, a negative Akt regulator, specifically induces apoptosis in human brain glioblastoma
U87MG cells
Xiao Xiao, Weidong Cao, Xiaofan Jiang, Wei Zhang, Yongqiang Zhang, Bolin Liu, Jinxiang Cheng, Huayong Huang, Junli Huo,
and Xiang Zhang

953 MiR-9 reduces human acyl-coenzyme A:cholesterol acyltransferase-1 to decrease THP-1
macrophage-derived foam cell formation
Jiajia Xu, Guangjun Hu, Ming Lu, Ying Xiong, Qin Li, Catherine C.Y. Chang, Baoliang Song, Taojun Chang, and Boliao Li

963 mir-106a confers cisplatin resistance by regulating PTEN/Akt pathway in gastric cancer cells
Yue Fang, Huiling Shen, Hao Li, Yuan Cao, Rong Qin, Lulu Long, Xiaolan Zhu, Chaojuan Xie, and Wenlin Xu

Short Communication

973 Inhibition of phagocytosis reduced the classical activation of BV2 microglia induced by amyloidogenic
fragments of beta-amyloid and prion proteins
Fushan Shi, Lifeng Yang, Jihong Wang, Mohammed Kousaaid, Yang Yang, Yongyao Fu, Xiangmei Zhou, Xiaomin Yin, and
Deming Zhao
New Phenomenon

Manipulation of autophagy by HCMV infection is involved in mTOR and influences the replication of virus

Jun Zhao, Zeng Li, Mingli Wang, Zhaocuang Zhang, Hongyu Ma, Jun Chang, Dongmei Gao, and Shiping Wang

Association of human leukocyte antigen E polymorphism with human cytomegalovirus reactivation in Chinese burn patients

Fang Gong, Lingtao Ding, Donglin Jiang, Chun Zhang, Weihong Shen, and Yuhong Pan