## **ORIGINAL ARTICLES**

MiR-218 suppresses the metastasis and EMT of HCC cells via targeting SERBP1

Ting Wang; Ling Xu; Rongrong Jia; Jue Wei

Abstract View article Supplementary data

miR-30e is negatively regulated by myostatin in skeletal muscle and is functionally related to fiber-type composition

Haixue Jia; Yixia Zhao; Tingting Li; Yong Zhang; Dahai Zhu

Abstract View article

Age-dependent down-regulation of hyperpolarization-activated cyclic nucleotidegated channel 4 causes deterioration of canine sinoatrial node function

Jianlin Du; Songbai Deng; Di Pu; Yajie Liu; Jun Xiao ...

Abstract View article Supplementary data

Age and sex differences in microRNAs expression during the process of thymus aging

Dongguang Guo; Yaqiong Ye; Junjie Qi; Xiaotong Tan; Yuan Zhang ...

Abstract View article Supplementary data

Dihydrocelastrol inhibits multiple myeloma cell proliferation and promotes apoptosis

through ERK1/2 and IL-6/STAT3 pathways *in vitro* and *in vivo* 

Liangning Hu; Huiqun Wu; Bo Li; Dongliang Song; Guang Yang ...

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Protective role and related mechanism of Gnaq in neural cells damaged by oxidative stress

Nannan Jia; Guoping Li; Pu Huang; Jiazhi Guo; Lugang Wei ...

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Recombinant CC16 protein inhibits the production of pro-inflammatory cytokines via NF-κB and p38 MAPK pathways in LPS-activated RAW264.7 macrophages

Min Pang; Yangyang Yuan; Dong Wang; Ting

Min Pang; Yangyang Yuan; Dong Wang; Ting Li; Dan Wang ...

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Progressive silencing of the zinc transporter Zip8 (Slc39a8) in chronic cadmium-exposed lung epithelial cells

Yangmin Gao; Yanming Xu; Dandan Wu; Feiyuan Yu; Lei Yang ...

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Molecular cloning and characterization of antimicrobial peptides from skin of *Hylarana guentheri* 

Zhu Dong; Wenjie Luo; Hengren

Zhong; Manchuriga Wang; Yanting Song ...

## SHORT COMMUNICATIONS

8-Bromo-7-methoxychrysin-blocked STAT3/Twist axis inhibits the stemness of cancer stem cell-like cell originated from SMMC-7721 cells

Yimin Luo; Yinghong Cui; Xiaocheng Cao; Xiang Li; A Chen ...

Abstract View article

## LAB NOTE

Improved clearing of lipid droplet-rich tissues for three-dimensional structural elucidation Mengjie Lai; Xiaowei Li; Jun Li; Yan Hu; Daniel M. Czajkowsky ...

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Toward the development of magnetic tweezers for high-throughput measurement of protein—protein interactions

Haowen Cao; Yi Shen; Yangyang Sun; Sheng-Ce Tao; Daniel M. Czajkowsky ...

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