

REVIEW

Emerging role of HuR in inflammatory response in kidney diseases

Jin Shang; Zhazheng Zhao

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 753–763, <https://doi.org/10.1093/abbs/gmx071>

ORIGINAL ARTICLES

CRISPR/Cas9-based efficient genome editing in *Staphylococcus aureus*

Qi Liu; Yu Jiang; Lei Shao; Ping Yang; Bingbing Sun ...

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 764–770, <https://doi.org/10.1093/abbs/gmx074>

Lycorine inhibits the growth and metastasis of breast cancer through the blockage of STAT3 signaling pathway

Jian Wang; Jie Xu; Guoqiang Xing

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 771–779, <https://doi.org/10.1093/abbs/gmx076>

Bisphenol A induced apoptosis and transcriptome differences of spermatogonial stem cells *in vitro*

Xiaowen Gong; Hui Xie; Xiaoyong Li; Ji Wu; Yi Lin

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 780–791, <https://doi.org/10.1093/abbs/gmx075>

DNA-binding properties of FOXP3 transcription factor

Jun Li; Longying Jiang; Xujun Liang; Lingzhi Qu; Daichao Wu ...

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 792–799, <https://doi.org/10.1093/abbs/gmx079>

Isochlorogenic acid A promotes melanin synthesis in B16 cell through the β -catenin signal pathway

Nuramina Mamat; Jun Dou; Xueying Lu; Aiden Eblimit; Aisa Haji Akber

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 800–807, <https://doi.org/10.1093/abbs/gmx072>

Exosomes containing miR-21 transfer the characteristic of cisplatin resistance by targeting PTEN and PDCD4 in oral squamous cell carcinoma

Tao Liu; Gang Chen; Dawei Sun; Minghui Lei; Yongqiang Li ...

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 808–816, <https://doi.org/10.1093/abbs/gmx078>

Distinct transcription profile of genes involved in carotenoid biosynthesis among six different color carrot (*Daucus carota* L.) cultivars

Jing Ma; Zhisheng Xu; Guofei Tan; Feng Wang; Aisheng Xiong

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 817–826, <https://doi.org/10.1093/abbs/gmx081>

SHORT COMMUNICATION

Neuroprotective effect of deferoxamine on *N*-methyl-D-aspartate-induced excitotoxicity in RGC-5 cells

Ying Tian; Ye He; Weitao Song; Endong Zhang; Xiaobo Xia

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 827–834, <https://doi.org/10.1093/abbs/gmx082>

Quantitative proteomic analysis of host responses triggered by *Mycobacterium tuberculosis* infection in human macrophage cells

Hua Li; Sha Wei; Yuan Fang; Min Li; Xia Li ...

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 835–844, <https://doi.org/10.1093/abbs/gmx080>

NEW PHENOMENON

Alteration of SSAO interactome reveals weakened cell adhesion and motor function of adipocytes in T2D

Ming Ke; Yongqian Zhang; Yulin Deng

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 845–847, <https://doi.org/10.1093/abbs/gmx069>

Resveratrol suppresses P-selectin, PSGL-1, and VWF through SIRT1 signaling pathway

Zhenkai Lou; Kaili Du; Tingting Wang; Xueling Zhao; Xingguo Li ...

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 848–850, <https://doi.org/10.1093/abbs/gmx077>

RESEARCH HIGHLIGHT

Sas/PTP10D signaling drives tumor-suppressive cell competition

Lu He; Hong Zhou; Hong Liu; Hongtao Qu

Acta Biochimica et Biophysica Sinica, Volume 49, Issue 9, 1 September 2017, Pages 851–852, <https://doi.org/10.1093/abbs/gmx070>