

ONCOLOGY

- Inhibitory effects of int-2 gene on the invasion and metastasis of oral cancer cells**
L.-M. Liu 5677
- Overexpression of HOTTIP promotes proliferation and drug resistance of lung adenocarcinoma by regulating AKT signaling pathway**
G.-J. Zhang, W. Song, Y. Song 5683
- Decreased expression of long non-coding RNA LINC00261 is a prognostic marker for patients with non-small cell lung cancer: a preliminary study**
Y. Liu, N. Xiao, S.-F. Xu 5691
- Clinical impact of serum miR-661 in diagnosis and prognosis of non-small cell lung cancer**
G.-H. Zhou, W.-H. Yang, B. Sun 5696

METABOLISM

- Expression of C1q/TNF-related protein-3 (CTRP3) in serum of patients with gestational diabetes mellitus and its relationship with insulin resistance**
J.-Y. Li, G.-M. Wu, Z. Hou, Y.-M. Cao 5702

NEUROLOGY

- Effects of extended in-patient treatment training on outcome of post-stroke dysphagia**
W. Li, X. Kang, J.-L. Ren, X.-Z. Lai, L.-W. Tai 5711
- Apolipoprotein E 4 triggers multiple pathway-mediated Ca²⁺ overload, causes CaMK II phosphorylation abnormality and aggravates oxidative stress caused cerebral cortical neuron damage**
D. Xu, Y. Peng 5717
- The bone marrow mononuclear cells reduce the oxidative stress of cerebral infarction through PI3K/AKT/NRF2 signaling pathway**
N.-N. Chen, J.-P. Wang, H.-F. Liu, M. Zhang, Y.-Z. Zhao, X.-J. Fu, L. Yu 5729
- Ischemic preconditioning protects brain from ischemia/reperfusion injury by attenuating endoplasmic reticulum stress-induced apoptosis through PERK pathway**
Y.-Q. Hu, W. Chen, M.-H. Yan, J.-J. Lai, N. Tang, L. Wu 5736
- The non-motor symptoms of Parkinson's disease of different motor types in early stage**
L.-L. Zhong, Y.-Q. Song, H. Cao, K.-J. Ju, L. Yu 5745

GASTROENTEROLOGY

- Prevalence of severe irritable bowel syndrome among Italian adults. A meta-analysis**
L. Manzoli, M.E. Flacco, C. Marzuillo, L. Lopetuso 5751

CARDIOLOGY

- Dual PPAR α/γ ligand TZD18 improves myocardial metabolic remodeling after myocardial infarction in rats**
X.-L. Chen, Z.-R. Liu, Y.-J. Xue, X. Chen 5765
- Relationship between the change in pacing threshold and the myocardial injury**
G.-Y. Huang, Z. Peng, Y. Zhan, D.-D. Liu, Y.-L. Liu 5774
- Effect of NF- κ B signaling pathway mediated by miR-711 on the apoptosis of H9c2 cardiomyocytes in myocardial ischemia reperfusion**
J.-R. Zhang, H.-L. Yu 5781
- The mechanism of miR-23a in regulating myocardial cell apoptosis through targeting FoxO3**
Q.-H. Yang, M. Yang, L.-L. Zhang, M.-C. Xiao, Y. Zhao, D.-X. Yan 5789
- Correlation analysis of ankle-brachial index and brachial-ankle pulse wave velocity with cardiac structures and functions in patients with essential hypertension**
Y.-L. Li, X. Song, J.-C. Ren, X.-G. Li, S.-A. Hou, C. Miao 5798

PHARMACOLOGY

- Selective cyclooxygenase-2 inhibitor NS-398 attenuates myocardial fibrosis in mice after myocardial infarction via Snail signaling pathway**
Y.-C. Chi, C.-L. Shi, M. Zhou, Y. Liu, G. Zhang, S.-A. Hou 5805
- Carvedilol alleviates the biliary cirrhosis through inhibiting the endoplasmic reticulum stress**
P. Gao, B. Yang, H.-Y. Yu, R.-R. Meng, J.-Y. Si 5813
- Effect of β -arrestin on damage of human umbilical vein endothelial cell induced by angiotensin II**
Z.-H. Cao, L. Gao, L. Jiang, P. Zhang, H.-Y. Ning, H. Zhang 5821
- Effects of new probiotic mouthwash in patients with diabetes mellitus and cardiovascular diseases**
P. Bollero, L. Di Renzo, R. Franco, T. Rampello, A. Pujia, G. Merra, A. De Lorenzo, R. Docimo 5827
- Anti-proliferative effect of digoxin on breast cancer cells via inducing apoptosis**
Y.-T. Zhao, J.-Y. Yan, X.-C. Han, F.-L. Niu, J.-H. Zhang, W.-N. Hu 5837
- Effects of gangliosides on expressions of caspase-3 and NGF in rats with acute spinal cord injury**
B. Yuan, S. Pan, W.-W. Zhang 5843
- Absorption, metabolism and protective role of fruits and vegetables polyphenols against gastric cancer**
A. Metere, L. Giacomelli 5850
- Hepatitis C-related hepatocellular carcinoma: diagnostic and therapeutic management in HIV-patients**
F. D'aleo, M. Ceccarelli, E. Venanzi Rullo, A. Facciola, M. Di Rosa, M.R. Pinzone, F. Condorelli, G. Visalli, I. Picerno, M. Berretta, G.F. Pellicano, G. Nunnari 5859
- Kaposi's sarcoma in HIV-infected patients in the era of new antiretrovirals**
A. Facciola, E. Venanzi Rullo, M. Ceccarelli, F. D'aleo, M. Di Rosa, M.R. Pinzone, F. Condorelli, G. Visalli, I. Picerno, R. Fisichella, G. Nunnari, G.F. Pellicano 5868