

Volume 19, Issue 6, December 2014

ISSN: 1007-1172 (Print) 1995-8188 (Online)

In this issue

(19 articles)

 OriginalPaper

Application of principle component analysis and logistic regression in analyzing miRNA markers of brain arteriovenous malformation

Lu Jiang 蒋路, Jun Huang 黄俊...

Look Inside
Get Access

Pages 641-645

 OriginalPaper

Polarization and functional plasticity of macrophages in regulating innate immune response

Wen-jun Liu 刘雯君, Wei-qiang Gao 高维强...

Look Inside
Get Access

Pages 646-650

 OriginalPaper

Sirtuin functions in the brain: From physiological to pathological aspects

Jia-xiang Shao 邵家骧, Ting-ting Zhang 张婷婷...

- - - - -

 OriginalPaper

Genome-wide identification of coding small open reading frames: The unknown transcriptome

Hong-mei Li 李红梅, Chuan-sheng Hu 胡传圣...

Look Inside
Get Access

Pages 663-668

 OriginalPaper

Synchrotron radiation X-ray inducing a significant increase in the CD38 level of rodent testes by generating oxidative stress

Wei Cao 曹威, Ying-xin Ma 马英鑫...

Look Inside
Get Access

Pages 669-674

 OriginalPaper

Mechanical properties of artificial materials for bone repair

Qian-wei Huang 黄芊蔚, Li-ping Wang 王莉萍...

Look Inside
Get Access

Pages 675-680

 OriginalPaper

Reproducibility in surface-enhanced Raman spectroscopy

Min Xiong 熊敏, Jian Ye 叶坚

Look Inside

 OriginalPaper

Skin penetration of inorganic and metallic nanoparticles

Li-ping Wang 王莉萍, Jin-ye Wang 王瑾晔

Look Inside
Get Access

Pages 691-697

 OriginalPaper

A new full bridge high intensity focused ultrasound power system with harmonic cancellation

Hao Wu 吴昊, Guo-feng Shen 沈国峰...

Look Inside
Get Access

Pages 698-701

 OriginalPaper

Recent advances in radio frequency ablation techniques of atrial fibrillation

Bao-yu Zeng 曾宝玉, Jing-feng Bai 白景峰

Look Inside
Get Access

Pages 702-705

 OriginalPaper

A hemodynamic study of the effect of neuromuscular electrical stimulation on enhancing popliteal venous flow

Shun-gang Yang 杨顺刚, Xia Gong 龚霞...

Look Inside
Get Access

Pages 706-711



 OriginalPaper

The research on infrared image denoising in getting an undistorted sound field distribution

Zhi-qiang Su 苏志强, Guo-feng Shen 沈国峰...

Look Inside
Get Access

Pages 712-714

 OriginalPaper

Real-time MRI-controlled ultrasound hyperthermia system for superficial tumor treatment

Meng-yuan Zhu 朱梦媛, Guo-feng Shen 沈国峰...

Look Inside
Get Access

Pages 715-717

 OriginalPaper

Design of rehabilitation robot with combined movement of arms and legs

Ying Zhang 张莹, Juan Fang 方娟, Le Xie 谢叻

Look Inside
Get Access

Pages 718-720

 OriginalPaper

Research on the physical property of diesel-gasoline blend fuel

Tang-tang Bao 包堂堂, Bo Zhou 周波, Jun Deng 邓俊...

Look Inside
Get Access

Pages 721-727

 OriginalPaper

Free-surface wave interaction with a very large floating structure

Ying-guang Wang 王迎光

Look Inside
Get Access

Pages 728-735

 OriginalPaper

Numerical study of quasi-static crack growth problems based on extended finite element method

An-xing Zheng 郑安兴, Xian-qi Luo 罗先启

Look Inside
Get Access

Pages 736-746

 OriginalPaper

Distributed model predictive control with one-step delay communication for large-scale systems and a case study

Yan Zhang 张艳, Cheng Xu 徐成

Look Inside
Get Access

Pages 747-754

 ReviewPaper

Groupwise registration of brain magnetic resonance images: A review

Qin Liu 刘钦, Qian Wang 王乾

Look Inside
Get Access

Pages 755-762