

ISSN 1005-5185
CN 11-3154/R



CHINESE JOURNAL OF MEDICAL IMAGING

中国医学影像学杂志



中华人民共和国国家卫生健康委员会 主管 中国医学影像技术研究会 主办
中国医学影像学杂志社 出版

2018. 11

中国科学引文数据库 (CSCD) 核心库来源期刊
中国中文核心期刊
中国科技论文统计源期刊 (中国科技核心期刊)
中国学术期刊综合评价数据库统计源期刊

2018 年 第26卷 第11期
2018, Vol. 26 No. 11

ISSN 1005-5185



万方数据

中国医学影像学杂志

月刊

第26卷 第11期 总第186期

2018年11月25日出版

目次

实验研究

- 超声造影定量分析兔动脉粥样硬化病变 常小妮, 沈亚梅, 商静, 等 (801)
- ^{18}F -ML-10 PET/CT显像检测荷瘤兔细胞凋亡的初步研究 陈顺军, 宋乐乐, 李彦鹏, 等 (805)
- MRI纹理分析在大鼠胶质瘤模型分级中的应用 张欢欢, 林丽萍, 王娇燕 (808)

心脏影像学

- 超声斑点追踪成像技术评价生长激素型垂体瘤患者的左心室收缩功能 黄文燕, 何文 (815)
- 二维斑点追踪成像定量分析不同左心室构型尿毒症患者的左心室心肌应变
..... 张群英, 张强, 邢天柱, 等 (820)
- 核素心血池显像对比组织多普勒超声评价心脏再同步化治疗术后右心室的中期反应
..... 陈雨, 王连新, 谷阳, 等 (824)
- 超声诊断伴有心脏受累的静脉内平滑肌瘤病2例 袁静, 陈丽萍, 孙晓峰 (829)

骨骼肌肉影像学

- 剪切波弹性成像诊断2型糖尿病正中神经病变的价值 穆晶晶, 杨华睿, 王媛, 等 (831)
- 继发性噬血细胞综合征的 ^{18}F -FDG PET/CT特征 胥芹, 丁浩源, 蔡亮, 等 (835)
- 锁骨骨肉瘤1例 姜潇, 安玉芬, 张雨 (842)
- 斜坡骨巨细胞瘤1例 李齐英, 刘屹 (843)

腹部影像学

- 肝泡型包虫病MRI分型与PET/CT显示生物学活性的一致性分析 赵建卿, 余青峰, 王健, 等 (845)
- 胃神经鞘瘤的CT及 ^{18}F -FDG PET/CT表现 韩晓红, 丁重阳 (849)
- 肉瘤样肝细胞癌的影像学表现 简远熙, 朱黎, 韩磊, 等 (853)
- 直肠布林顿病2例 张翔辰, 霍英杰, 徐慧慧, 等 (857)

妇产科影像学

- ^{18}F -FDG PET/MRI对女性生殖系统恶性肿瘤转移淋巴结的诊断价值
..... 刘红红, 党浩丹, 刘家金, 等 (860)
- 增强T2*加权血管成像序列多参数定量测量与子宫内膜癌增殖抗原Ki-67表达的相关性
..... 田士峰, 刘爱连, 朱雯, 等 (865)
- MRI在穿透性和非穿透性胎盘植入鉴别诊断中的应用 张杰, 叶晓华, 马小敏, 等 (870)
- 非先天性心脏病胎儿心胸比异常的MRI产前诊断 李强, 周立霞, 王淑梅, 等 (874)
- 鳃裂囊肿的产前超声诊断 贺宇凡, 肖祎炜, 尚宁 (879)

Experimental Studies

- 801 Quantitative Analysis of Rabbit Atherosclerotic Lesions by Contrast-enhanced Ultrasonography
CHANG Xiaoni, SHEN Yamei, SHANG Jing, et al
- 805 A Preliminary Study of ^{18}F -ML-10 PET/CT Imaging in Detecting Apoptosis of Tumor-bearing Rabbit
CHEN Shunjun, SONG Lele, LI Yanpeng, et al
- 808 Application of MRI Texture Analysis in Rat Glioma Model Grading
ZHANG Huanhuan, LIN Liping, WANG Jiaoyan

Cardiac Imaging

- 815 Left Ventricular Systolic Function in Evaluation of Patients with Growth Hormone Type Pituitary Tumor Using Ultrasound Speckle Tracking Imaging
HUANG Wenyan, HE Wen
- 820 Two-dimensional Speckle Tracking Imaging for Quantitative Analysis of Left Ventricular Myocardial Strain in Uremia Patients with Different Left Ventricular Patterns
ZHANG Qunying, ZHANG Qiang, XING Tianzhu, et al
- 824 Comparison Between Equilibrium Radionuclide Angiocardiology and Doppler Tissue Imaging in Evaluating Mid-term Response of Right Ventricle After Cardiac Resynchronization Therapy
CHEN Yu, WANG Lianxin, GU Yang, et al

Musculoskeletal Imaging

- 831 Shear Wave Elastography in Diagnosis of Type 2 Diabetes Mellitus with Median Neuropathy
MU Jingjing, YANG Huarui, WANG Yuan, et al
- 835 ^{18}F -FDG PET/CT Features of Secondary Hemophagocytic Syndrome
XU Qin, DING Haoyuan, CAI Liang, et al

Abdominal Imaging

- 845 Consistency Analysis of MRI Typing of Hepatic Alveolar Echinococcosis and PET/CT Displaying Biological Activity
ZHAO Jianqing, YU Qingfeng, WANG Jian, et al
- 849 CT and ^{18}F -FDG PET/CT Findings of Gastric Schwannomas
HAN Xiaohong, DING Chongyang

Obstetric and Gynecologic Imaging

- 860 ^{18}F -FDG PET/MRI in Diagnosis of Metastatic Lymph Nodes of Female Gynecologic Cancer
LIU Honghong, DANG Haodan, LIU Jiajin, et al
- 865 Correlation Between Multi-parameter Quantitative Measurement of Enhanced T2*-weighted Angiography Sequence and the Expression of Proliferating Cell Nuclear Antigen Ki-67 of Endometrial Carcinoma

TIAN Shifeng, LIU Ailian, ZHU Wen, et al

870 Application of MRI in Differential Diagnosis of Penetrating and Non-penetrating Placenta Implantation

ZHANG Jie, YE Xiaohua, MA Xiaomin, et al

874 Prenatal MRI Diagnosis of Abnormal Cardiothoracic Ratio in Fetuses Without Congenital Heart Disease

LI Qiang, ZHOU Lixia, WANG Shumei, et al

Editor-in-Chief *ZHOU Cheng, MA Lin*
Editor *ZHANG Chunhui*

Managing Director *CHENG Liuquan*

Chinese Journal of Medical Imaging



Established in October 1993, Monthly

<http://zyyz.cbpt.cnki.net>

Copyright©2018 the Editorial Board of Chinese
Journal of Medical Imaging

Responsible Institution *National Health Commission of the People's Republic of China*

Sponsor *Chinese Association of Medical Imaging Technology*

Editing *Editorial Board of Chinese Journal of Medical Imaging*

Publishing *Publishing House of Chinese Journal of Medical Imaging*

Printing *BOHS Colour Printing Co., Ltd. Beijing*

Overseas Distributor *China International Book Trading Corporation*

P.O.Box 399, Beijing 100044, China

Code No. M3659

Mail-Order *Chinese Journal of Medical Imaging, No. 1 Dahua Road, Dongdan, Beijing 100730, China*

Tel *0086-15110102619*

E-mail *zyyz@j-medicalimaging.com*
