

中国科技论文统计源核心期刊  
中国科学引文数据库来源期刊  
中文核心期刊要目总览核心期刊

ISSN 1001-9324  
CN 42-1187/R

JOURNAL OF CLINICAL RADIOLOGY

临床放射学杂志

LINCHUANG FANGSHE XUE ZAZHI



ISSN 1001-9324



2012 · 9

第31卷(总第266期)

# 临床放射学杂志

LINCHUANG FANGSHEXUE ZAZHI

月刊 1982 年 3 月创刊  
第 31 卷 第 9 期  
(总第 266 期)  
2012 年 9 月 20 日出版

主办

黄石市医学科技情报所  
435000 湖北省黄石市杭州路 23-22 号

协办

上海市影像医学研究所

编辑

临床放射学杂志编辑委员会

出版

临床放射学杂志社  
435000 湖北省黄石市杭州路 23-22 号  
电话: (0714) 6222015  
传真: (0714) 6250655  
E-mail: lcfs@chinajournal.net.cn  
网址: http://www.lcfsx.com

名誉主编

周康荣 王承缘

主编

冯敢生

总编辑

袁德启

社长

徐新前

排版

临床放射学杂志社编辑部

印刷

武汉科源印刷设计有限公司

发行

国内: 湖北省黄石市邮政局  
国外: 中国国际图书贸易总公司  
(北京 399 信箱, 100044)  
代号: M6815

订购

全国各地邮政局  
邮发代号: 38-57

邮购

临床放射学杂志社发行部  
435000 湖北省黄石市杭州路 23-22 号  
电话: (0714) 6222015

定价

每期 12 元, 全年 144 元

中国标准连续出版物号

ISSN 1001-9324  
CN 42-1187/R

广告经营许可证号

4202025000021

2012 年版权归黄石市  
医学科技情报所所有

本刊如有印装质量问题, 可向临床  
放射学杂志社发行部调换

## 目 次

### 读片窗

请分析病变性质 ..... 王中娟, 张追阳, 倪建明(1211)

### 影像学论断

#### 中枢神经放射学

- MR 扩散张量成像在轻微创伤性脑损伤中的诊断应用 ..... 柏根基, 郭莉莉, 张辉(1212)  
FLAIR 序列远端高信号血管征对急性脑梗死体积的预测作用 ..... 陈泽谷, 罗建光, 赖玉洁(1215)  
颅内神经鞘瘤与脑膜瘤的磁敏感加权成像表现及比较 ..... 韩彤, 刘力, 雷静等(1219)  
中枢神经系统血管外皮细胞瘤的 CT、MRI 表现与病理分析 ..... 郑红伟, 邱佩红, 陈燕萍等(1224)  
胼胝体压部可逆性孤立性病灶的 MRI 诊断与鉴别诊断 ..... 陈耿, 韩立新, 曹惠霞等(1229)  
幕下多发实质性血管母细胞瘤 MRI 诊断 ..... 刘海平, 王岩, 翁志蓬等(1233)  
脑泡型包虫病的 CT 和 MRI 表现与病理关系 ..... 蒲鹏, 刘丽, 王国俊等(1238)

#### 头颈部放射学

- 腮腺腺淋巴瘤与多形性腺瘤的双期增强 CT 表现与鉴别 ..... 周明, 钱斌, 翟晓东(1243)

#### 乳腺成像

- 乳腺癌 MR 增强斜率与癌基因表达相关性研究 ..... 张延伟, 姜明武, 王芳军等(1247)  
BI-RADS 词典微钙化描述词汇阳性预测值分析 ..... 陈雯, 于代友, 李洁等(1251)

#### 胸部放射学

- 肺郎格汉斯细胞组织细胞增生症的 HRCT 影像表现及  
病理基础文献复习 ..... 钱元新, 曾庆思, 邓宇等(1256)  
胸腺少见原发性恶性肿瘤的 CT 表现 ..... 唐浩, 贾铭, 廖昕等(1261)  
重症肝病患者肺部真菌感染的影像学研究 ..... 李斌, 刘洪超, 金文韬等(1265)  
阻塞性睡眠呼吸暂停低通气综合征上气道双源 CT 和测压检查  
诊断价值的对照研究 ..... 王志文, 许凌云, 刘建军(1270)

## 腹部放射学

- CT 能谱成像在诊断肝癌和血管平滑肌脂肪瘤中的价值 ..... 郁义星, 林晓珠, 陈克敏等(1274)  
腹部局限型 Castleman 病的 CT 表现与病理学对照 ..... 陆志华, 曹文洪, 钱伟新等(1279)  
MRCP 和 ERCP 对壶腹周围癌的诊断 ..... 陈红桃, 曹新生, 彭剑敏等(1283)  
64 排螺旋 CT 血管成像在孤立性肠系膜上动脉夹层诊断中的价值 ..... 邱晓明, 杨明慧, 郑传胜等(1287)  
依据 FIGO2009 新分期评价子宫内膜癌磁共振分期准确性 ..... 黄萨, 韩冰, 宫心扣等(1290)  
不典型肾上腺腺瘤的 CT 表现 ..... 孙宗琼, 岳建国, 谈旭东等(1294)  
肾透明细胞癌与乏脂性肾血管平滑肌脂肪瘤的 CT 鉴别诊断 ..... 顾庆春, 范亦辉, 陈炜等(1299)  
肾上腺结核致 Addison 病的 CT 表现及其与临床病程的关系 ..... 刘彪, 李雪萍(1302)

## 骨骼肌肉放射学

- 急性创伤性髌骨外侧脱位后内侧髌股韧带和股骨外侧髁关节软骨损伤的 MRI 分析 ..... 郑雷, 刘禄明, 孙百胜等(1306)

## 小儿放射学

- 256 层 iCT 不同时相对法洛四联症的评价价值 ..... 谭延召, 徐红卫, 赵长红等(1312)

## 介入治疗

- 肺结核大咯血支气管动脉栓塞后短期复发危险因素 Logistic 回归分析 ..... 焦旭东, 吴金平, 陈方满等(1316)  
宫颈癌介入治疗术前血清 VEGF 检测的临床价值 ..... 吕益忠, 李捷, 严建春等(1320)  
自发性孤立性肠系膜上动脉夹层的 CT 诊断和介入治疗(附 6 例报道) ..... 苏浩波, 顾建平, 楼文胜等(1324)  
急性肠系膜上动脉血栓栓塞的早期影像诊断及介入治疗(附 5 例报告) ..... 董祥军, 郑传胜, 周国锋等(1330)  
CT 对原发性肝癌 TACE 疗效评价的 mRECIST 和 RECIST 对比研究 ..... 冯晓波, 刘玉林, 陈宪等(1334)

## 技术探索

- 能谱 CT GSI 与 MARS 在减除脊柱金属植人物椎管内伪影效果的研究比较 ..... 张秋杭, 高艳, 李坤成等(1338)

## 实验研究

- 胸段脊神经节解剖及其 MR 成像初步研究 ..... 陈国平, 张勇, 杜勇等(1343)

## 临床初探

- 椎基底动脉延长扩张症的影像学分析(附 5 例报告) ..... 孙羽, 沈海林, 尚海龙等(1348)  
子宫癌肉瘤 CT 及 MRI 表现 ..... 陆志华, 陈宏伟, 石双任(1352)

## 综述

- 骨骼肌损伤的功能磁共振研究进展 ..... 杨波, 稔鸣, 叶春涛(1356)

## 病例报告

- 肾碰撞瘤伴下腔静脉瘤栓形成一例 ..... 徐妍妍, 孙宏亮, 王武等(1236)  
额叶脑膜血管瘤病 MRI 表现一例 ..... 江少凡, 涂蓉(1297)  
门静脉右支-下腔静脉瘘一例 ..... 张奇志(1360)  
成人肝脏朗格罕斯细胞组织细胞增生症一例 ..... 昌倩, 肖恩华(1361)

## 信息窗

- 欢迎订阅《临床放射学杂志》 ..... (1305)  
招聘启事 ..... (1351)  
书讯、会议通知、简讯 ..... (1218)(1228)(1269)(1278)(1286)(1311)(1342)

# JOURNAL OF CLINICAL RADIOLOGY

A monthly journal devoted to clinical radiology and allied sciences. Established in March 1982, owned and published by publishing house of journal of clinical radiology

## Sponsor

Huangshi Institute for Medical Scientific and Technical Information  
23-22, Hangzhou Road, Huangshi,  
Hubei 435000, China

## Published-cooperate with

Shanghai Institute of Medical Imaging

## Editing

Editorial Board of Journal of Clinical Radiology  
23-22, Hangzhou Road, Huangshi,  
Hubei 435000, China  
Tel: (0714) 6222015  
Fax: (0714) 6260655

## Publishing

Publishing House of Journal of Clinical Radiology  
23-22, Hangzhou Road, Huangshi,  
Hubei 435000, China  
Tel: (0714) 6222015  
Fax: (0714) 6260655  
E-mail: lcfs@chinajournal.net.cn  
<http://www.lcfsx.com>

## Honorary Editor-in-Chief

ZHOU Kangrong  
WANG Chengyuan

## Editor-in-Chief

FENG Gansheng

## Chief Editor

YUAN Deqi

## Proprieter

XU Xinqian

## Typeset

Typesetting department, Publishing House of Journal of Clinical Radiology

## Printing

Wuhan Keyuan Printing and Design Co. Ltd

## Overseas Distributor

China International Book Trading Corporation  
P. O. Box 399, Beijing, China  
Code No. M6815

## Mail-Order

Subscription Department,  
Publishing House of Journal of Clinical Radiology  
23-22, Hangzhou Road, Huangshi,  
Hubei 435000, China  
Tel: (0714) 6222015  
E-mail: lcfs@chinajournal.net.cn

## Contents of Original Article

### Application of MR Diffusion Tensor Imaging on Diagnosis of Mild Traumatic Brain Injury

BAI Genji, GUO Lili, ZHANG Hui ..... (1212)

### Predict Effect on Infarction Volume of Distal Hyperintense Vessel

#### Sign on FLAIR Sequence in Acute Cerebral Cerebral Infarction

CHEN Zegu, LUO Jianguang, LAI Yujie ..... (1215)

### Susceptibility Weighted Imaging in Differential Diagnosis Between Schwannoma and Meningioma

HAN Tong, LIU Li, LEI Jing, et al ..... (1219)

### Comparative Study of CT and MRI Features with Pathology in CNS Hemangiopericytomas

ZHENG Hongwei, QI Peihong, CHEN Yanping, et al ..... (1224)

### MRI Differential Diagnosis of Reversible Lesion in Splenium of Corpus Callosum

CHEN Geng, HAN Lixin, CAO Huixia, et al ..... (1229)

### MRI Diagnosis of Subtentorial Multiple Solid Hemangioblastoma

LIU Haiping, WANG Yan, WENG Zhipeng, et al ..... (1233)

### CT and MRI Findings with Histopathologic Correlation in Cerebral Alveolar Echinococcosis

PU Peng, LIU Li, WANG Guojun, et al ..... (1238)

### CT Differential Diagnosis Between Parotid Gland Lymphoma and Pleomorphic Adenoma

ZHOU Ming, QIAN Bin, ZHAI Xiaodong ..... (1243)

### Correlative Study Between Enhancement Slope and Oncogene Expression in Breast Cancer

ZHANG Yanwei, LOU Mingwu, WANG Fangjun, et al ..... (1247)

### The Analysis of Positive Predictive Value of All Words Terms for Describing Microcalcification in BI-RADS

CHEN Wen, YU Daiyou, LI Jie, et al ..... (1251)

### HRCT Features and Pathological Basis of Pulmonary Langerhans Cell Histiocytosis

QIAN Yuanxin, ZENG Qingsi, DENG Yu, et al ..... (1256)

### The CT Findings of Rare Primary Malignant Tumor in the Thymus

TANG Hao, JIA Ming, LIAO Xin, et al ..... (1261)

<b>Imaging Diagnosis of Pulmonary Fungal Infection In Severe Hepatitis Patients</b>	LI Bin, LIU Hongchao, JIN Wentao, et al .....	(1265)
<b>The Comparative Study of Airway Dual Source CT and Manometry in OSAHS</b>	WANG Zhiwen, XU Lingyun, LIU Jianjun .....	(1270)
<b>The CT Spectral Diagnostic Value in the Diagnosis of Hepatocellular Carcinoma and Angiomyolipoma</b>	YU Yixing, LIN Xiaozhu, CHEN Kemin, et al .....	(1274)
<b>Comparative Study of CT and Histopathologic Appearance of Localized Castleman's Disease in Abdomen</b>	LU Zhihua, CAO Wenhong, QIAN Weixin, et al .....	(1279)
<b>The Diagnostic Value of Periampullary Carcinoma By MRCP and ERCP</b>	CHEN Hongtao, CAO Xinshe, PENG Jianmin, et al .....	(1283)
<b>The Diagnostic Value of 64-MDCT Angiography for Isolated Superior Mesenteric Artery Dissection</b>	QIU Xiaoming, YANG Minghui, ZHENG Chuansheng, et al .....	(1287)
<b>The Accuracy of Preoperative MRI in Staging for Endometrial Cancer Based on the New FIGO Stage</b>	HUANG Sa, HAN Bing, GONG Xinkou, et al .....	(1290)
<b>CT Features of Atypical Adrenal Cortical Adenoma</b>	SUN Zongqiong, YUE Jianguo, TAN Xudong, et al .....	(1294)
<b>CT Differential Diagnosis of Renal Clear Cell Carcinoma and Renal Angiomyolipoma with Less Adipose Tissue</b>	GU Qingchun, FAN Yihui, CHEN Wei, et al .....	(1299)
<b>Correlation Between CT Features and Clinical Duration in Addison Disease Caused By Adrenal Tuberculosis</b>	LIU Biao, LI Xueping .....	(1302)
<b>MRI Analysis on Injury of Medial Patellofemoral Ligament and Articular Cartilage of the Lateral Femoral Condyle After Acute Traumatic Lateral Patella Dislocation</b>	ZHENG Lei, LIU Luming, SUN Baisheng, et al .....	(1306)
<b>The Value of Different Phases by 256-Slices iCT on Evaluating Tetralogy of Fallot</b>	TAN Yanzhao, XU Hongwei, ZHAO Changhong, et al .....	(1312)
<b>Logistic Analysis on Risk Factors Related to Short Term Recurrence After Bronchial Artery Embolization in Hemoptysis with Pulmonary Tuberculosis</b>	JIAO Xudong, WU Jinping, CHEN Fangman, et al .....	(1316)
<b>The Clinical Value of Serum VEGF Levels in Uterine Cervical Cancer Before Interventional Therapy</b>	LV Yizhong, LI Jie, YAN Jianchun, et al .....	(1320)
<b>CT Diagnosis and Interventional Therapy for Spontaneous Isolated Dissection of Superior Mesenteric Artery</b>	SU Haobo, GU Jianping, LOU Wensheng, et al .....	(1324)
<b>Early Imaging Diagnosis and Interventional Therapy of Acute Superior Mesenteric Artery Thrombotic Embolism(5 Cases Report)</b>	DONG Xiangjun, ZHENG Chuansheng, ZHOU Guofeng, et al .....	(1330)
<b>Comparative Study of Tumor Response by mRECIST and RECIST with CT in Patients Treated with TACE for Hepatocellular Carcinoma</b>	FENG Xiaobo, LIU Yulin, CHEN Xian, et al .....	(1334)
<b>The Comparative Study of GSI and MARs in Reducing the Spinal Metal Artifacts on HDCT</b>	ZHANG Qiuhan, CAO Yan, LI Kuncheng, et al .....	(1338)
<b>An Initial Study of Anatomy and MR Imaging of Thoracic Dorsal Root Ganglia</b>	CHEN Guoping, ZHANG Yong, DU Yong, et al .....	(1343)
<b>Imaging Features of Vertebrobasilar Dolichoectasia (Report of 5 cases)</b>	SUN Yu, SHEN Hailin, Shang Hailong, et al .....	(1348)
<b>CT and MRI Findings of Uterine Carcinosarcoma</b>	LU Zhihua, CHEN Hongwei, SHI Shuangren .....	(1352)