

中文核心期刊要目总览核心期刊
中国科技核心期刊
中国科学引文数据库来源期刊
湖北省优秀期刊

ISSN 1001-9324



QK2226181

JOURNAL OF CLINICAL RADIOLOGY

临床放射学杂志

LINCHUANG FANGSHEXUE ZAZHI



ISSN 1001-9324



9 771001 932225

06

2022·6

第41卷(总第383期)

临床放射学杂志

LINCHUANG FANGSHEXUE ZAZHI

月刊 1982年3月创刊
第41卷 第6期
(总第383期)
2022年6月20日出版

主管

黄石市卫生健康委员会

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

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)6260655
E-mail: lcfsszsbj@163.com
网址: http://www.lcfssz.com

名誉主编 冯敢生 孔祥泉

主编 郑传胜 韩萍

常务副主编 杨帆 史河水

总编辑 韩萍

头颈部放射学栏目主编 王振常

骨骼肌肉放射学栏目主编 袁慧书

技术探索栏目主编 杨正汉

社长 徐新前

副社长 何芳

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:湖北省邮政报刊发行局
国外:中国国际图书贸易集团有限公司
(北京100048)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15元,全年180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

2022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

右侧腹股沟区及大腿近段肿物——请分析病变性质
唐琪,徐茂林,刘玉林等(999)

神经放射学

高原慢性吸烟者伏隔核静息态功能连接的初步研究
包发秀,徐辉,马晓旭等(1000)
四种WHO I级脑膜瘤亚型的磁共振酰胺质子转移成像
特点初探 于昊,孙占国,王唯伟等(1004)

头颈部影像学

双能CT碘浓度对甲状腺乳头状癌颈部淋巴结转移的预测价值
..... 朱艳,柏根基,阮爱超等(1010)

乳腺影像学

乳腺癌对比增强能谱X线表现与肿瘤浸润淋巴细胞的相关性
研究 荣小翠,张玲玲,李智岗等(1015)

胸部影像学

EGFR突变型肺腺癌CT特征分析
张群,张毅,熊瑶等(1019)
心脏磁共振组织追踪技术定量分析肥厚型心肌病左心室
心肌应变 刘宗才,刘新峰,王荣品等(1025)
冠心病患者心外膜脂肪体积与体重指数的相关性分析
马爱珍,陈殿森,徐志宾等(1029)
基于增强CT图像评分模型预测食管鳞状细胞癌P53表达的
初步研究 陈伟,王亚婷,郭莉莉等(1033)
基于CT成像分析正常高值血压伴腹型肥胖者的升主动脉
弹性特点 梁占东,刘彦芳,张晓辰等(1038)
左冠状动脉近段的X线解剖与狭窄发生率的关系
于曰俊,王信,张超等(1043)

肝胆胰脾影像学

扩散峰度成像预测肝细胞癌经导管肝动脉化疗栓塞术后疗效的
价值 蔡明溪,贾非,李学坤等(1049)
Gd-EOB-DTPA对肝硬化背景下LI-RADS 3类病变(<2cm)的
诊断及随访观察价值 吴斐斐,张学琴,缪小芬等(1055)
术前CT对胰腺癌可切除性评估及切缘阳性多因素分析研究
..... 杨志浩,韩懿静,徐华南等(1060)

胃肠影像学

- 播散性腹膜平滑肌瘤病的影像表现和诊断 张海涛, 伏文皓, 张 繁等(1065)
CT 平扫征象诊断自发孤立性肠系膜上动脉夹层的价值 刘国清, 陈维翠, 欧爱华等(1070)
基于扩散峰度成像对直肠腺癌淋巴结转移危险因素的分析 毛礼厅, 陈维翠, 刘 岷等(1077)
能谱 CT 碘基值预测及评估胃腺癌淋巴结转移的价值 李 靖, 高剑波, 王 睿等(1083)

泌尿生殖影像学

- 肾 CTA-CTU 融合成像在肾肿瘤术前评估中的价值 陆风旗, 孔 雀, 张追阳等(1089)
基于全病变的 ADC 直方图分析结合 RESOLVE DWI 预测子宫内膜癌病理组织学特征的价值
..... 黎 丹, 李华兵(1093)
多序列 MRI 影像组学在子宫内膜癌组织学分级术前预测的价值
..... 刘娟娟, 王瑞瑞, 张传敏等(1099)
MR 影像组学诺模图预测子宫内膜癌宫颈间质浸润的价值 方如旗, 陈霞平, 章国伟等(1105)

肌肉骨骼影像学

- 影像组学结合机器学习在鉴别脊柱结核与转移瘤中的价值研究 ... 樊知昌, 甄俊平, 卫小春等(1110)
基于压缩感知技术的 3D VIEW PD 序列对膝关节成像的影响 张 楠, 宋清伟, 张浩南等(1117)
基于 CT 定量测量探讨 L₄ 椎体退行性滑脱影响因素 曹 斌, 郭 磊, 左海叶等(1122)

儿科影像学

- MRI 测量尿道上裂患儿盆底结构的影像分析 吴于淳, 唐雯娟, 彭志炜等(1128)

介入放射学

- TACE 术中应用 CalliSpheres 载药栓塞微球治疗不可切除肝癌出现“血管湖”的意义及应对措施
..... 王满周, 段旭华, 韩新巍等(1132)
TIPS 联合 TACE 治疗肝癌伴门静脉高压食管胃静脉曲张出血的临床疗效
..... 肖晋昌, 杨 晶, 张庆桥等(1138)
弹簧圈联合医用胶栓塞脾动脉瘤的有效性及安全性分析 黄 金, 马富权, 李伟之等(1143)
射频热凝术和球囊压迫术治疗眼支三叉神经痛的疗效对比 丁以锐, 张万高, 闫如虎等(1147)

技术探索

- 3D-GRASE 序列与 2D-FSE 序列在磁共振胰胆管造影中的对比研究
..... 柳秋风, 曹晓乐, 闵祥德等(1151)
DTI 技术在评估微创引流治疗 HICH 患者预后及认知中的应用 刘兴宇, 田宝刚, 崔建忠等(1155)

临床初探

- 子宫妊娠残留物的 MRI 影像表现及临床分析 李华梅, 邝海燕, 阳光辉等(1161)

综述

- 腹部血管压迫综合征及其影像特征 胡梦瑶, 余宏辉, 龚良庚(1165)
直肠癌壁外血管浸润和肿瘤沉积的影像研究进展 洪 宇, 吴 瑞, 贾玉萍等(1170)
心脏磁共振成像对肥厚型心肌病不良事件危险分层的研究 孟祥阁, 刘鹏飞(1173)
复发性鼻咽癌与放疗后改变鉴别的功能影像学研究进展 刘 腾, 廖 海, 韦 波(1178)
影像组学在乳腺肿瘤诊疗中的研究进展 陈 旭, 周华亭, 宋歌声等(1182)
肝门部胆管癌不同临床分型、分期及 CT 评估研究现状 闫小云, 黄广仁, 梁美琪等(1186)

信息窗

- 欢迎订阅 (1014)
声明 (1037)(1064)(1146)

本期责任编辑 徐海娟 李 祥

本期英文摘要审校 金倩娜

Governing body

Health Committee, Huangshi, Hubei

Sponsor

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

Editing

Editorial Board of Journal of Clinical Radiology

Publishing

Publishing House of Journal of Clinical Radiology 23 - 22, Hangzhou Road, Huangshi, Hubei 435000, China
Tel: (0714) 6222015
E-mail: lcfsszsjb@163.com
http://www.lcfssz.com

Honorary Editor-in-Chief

FENG Gansheng KONG Xianquan

Editor-in-Chief

ZHENG Chuansheng HAN Ping

Standing Deputy Editor

YANG Fan SHI Heshui

Chief Editor

HAN Ping

Editor-in chief of the Head and Neck imaging Column

WANG Zhenchang

Editor-in chief of Musculoskeletal Radiology Section

YUAN Huishu

Editor-in chief of Technical Exploration Column

YANG Zhenghan

Proprieter

XU Xinqian

Deputy Proprieter

HE Fang

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 100048, Beijing, China Code No. M6815

Contents of Original Article

Resting Functional Connectivity of Nucleus Accumbens in Chronic Smokers at High Altitude

BAO Faxiu, XU Hui, MA Xiaoxu, et al (1000)

A Preliminary Study of Characteristics of Four Subtypes of WHO Grade I Meningiomas on Amide Proton Transfer MRI

YU Hao, SUN Zhanguo, WANG Weiwei, et al (1004)

Predictive Value of Dual-Energy CT Iodine Concentration in Cervical Lymph Node Metastasis of Papillary Thyroid Carcinoma

ZHU Yan, BO Genji, RUAN Aichao, et al (1010)

Correlation between Contrast-Enhanced Spectral Mammography Finding and the Level of Tumor Infiltrating Lymphocytes in Breast Cancer

RONG Xiaocui, ZHANG Lingling, LI Zhigang, et al (1015)

Analysis of CT Features of EGFR Mutant Lung Adenocarcinoma

ZHANG Qun, ZHANG Yi, XIONG Yao, et al (1019)

Quantitative Analysis Left Ventricular Myocardial Strain in Hypertrophic Cardiomyopathy by Cardiac Magnetic Resonance Tissue Tracking Technique

LIU Zongcai, LIU Xinfeng, WANG Rongpin, et al (1025)

Correlation between Epicardial Adipose Tissue Volume and Body Mass Index in Patients with Coronary Heart Disease

MA Aizhen, CHEN Diansen, XU Zhibin, et al (1029)

The Value of Enhanced CT Image Scoring Model for Predicting the Expression of P53 in Esophageal Squamous Cell Carcinoma

CHEN Wei, WANG Yating, GUO Lili, et al (1033)

Analysis of Ascending Aorta Elasticity in Patients with High-Normal Blood Pressure and Abdominal Obesity Based on CT Imaging

LIANG Zhandong, LIU Yanfang, ZHANG Xiaochen, et al (1038)

The Relationship between the X-ray Anatomy of Proximal Segment of Left Coronary Artery and Incidence of Stenosis

YU Yuejun, WANG Xin, ZHANG Chao, et al (1043)

Value of Diffusion Kurtosis Imaging in Predicting the Effect of Hepatocellular Carcinoma after Transarterial Chemoembolization Treatment

CAI Mingxi, JIA Fei, LI Xuekun, et al (1049)

Diagnosis and Follow-up of Gd-EOB-DTPA for LI-RADS Category 3 Nodules within 2 cm	
WU Feifei, ZHANG Xueqin, MIAO Xiaofen, et al	(1055)
The Preoperative Evaluation Value of CT for Pancreatic Cancer Resectability and Multivariate Analysis in Predicting R0 Resection	
YANG Zhihao, HAN Yijing, XU Huanan, et al	(1060)
Imaging Manifestations and Diagnosis of Disseminated Peritoneal Leiomyomatosis	
ZHANG Haitao, FU Wenhao, ZHANG Fan, et al	(1065)
The Value of Non-Enhanced Computed Tomography Signs in the Diagnosis of Spontaneous Isolated Superior Mesenteric Artery Dissection	
LIU Guoqing, CHEN Weicui, OU Aihua, et al	(1070)
Research of Risk Factors for Lymph Node Involvement in Rectal Adenocarcinoma Based on Diffusion Kurtosis Imaging	
MAO Liting, CHEN Weicui, LIU Xian, et al	(1077)
Value of Spectral CT Based Iodine Concentration for the Prediction and Evaluation of Lymph Node Metastasis in Gastric Adenocarcinomas	
LI Jing, GAO Jianbo, WANG Rui, et al	(1083)
The Value of Renal CTA-CTU Fusion Image in Preoperative Evaluation of Renal Tumors	
LU Fengqi, KONG Que, ZHANG Zhuiyang, et al	(1089)
The Value of Total Pathology-Based ADC Histogram Analysis Combined with RESOLVE DWI in Predicting the Histopathological Features of Endometrial Carcinoma	
LI Dan, LI Huabing	(1093)
The Value of Multi-Sequence MRI Radiomics in Preoperative Prediction of Endometrial Carcinoma Histological Grade	
LIU Juanjuan, WANG Ruirui, ZHANG Chuanmin, et al	(1099)
Radiomics Nomogram for Prediction of Cervical Stromal Invasion in Endometrial Cancer	
FANG Ruqi, CHEN Xiaping, ZHANG Guowei, et al	(1105)
Machine Learning in Differentiating Spinal Tuberculosis and Metastasis Spine Tumors-Based on MR Radiomics	
FAN Zhichang, ZHEN Junping, WEI Xiaochun, et al	(1110)
Effect of 3D VIEW PD Sequence Based on Compressed Sensing Technology on Knee Joint Imaging	
ZHANG Nan, SONG Qingwei, ZHANG Haonan, et al	(1117)
Influencing Factors of L₄ Degenerative Spondylolisthesis Based on CT Quantitative Measurement	
CAO Bin, GUO Lei, ZUO Haiye, et al	(1122)
MRI Measurement of Pelvic Floor Structure in Children with Epispadias	
WU Yuchun, TANG Wenjuan, PENG Zhiwei, et al	(1128)
The Significance and Countermeasures of Vascular Lake During CalliSpheres Drug-Eluting Bead Transcatheter Arterial Chemoembolization Treating Unresectable Hepatocellular Carcinoma	
WANG Manzhou, DUAN Xuhua, HAN Xinwei, et al	(1132)
Efficacy of Transjugular Intrahepatic Portosystemic Shunt Combined with Transcatheter Arterial Chemoembolization for Hepatocellular Carcinoma Complicated with Portal Hypertension Related Esophageal and Gastric Variceal Bleeding	
XIAO Jinchang, YANG Jing, ZHANG Qingqiao, et al	(1138)
Efficacy and Safety of Embolization of Splenic Artery Aneurysms Using Coils Combined with Medical Glue	
HUANG Jin, MA Fuquan, LI Weizhi, et al	(1143)

(下转 1192 页)

TC 在影像学上可表现为皮肤及皮下多发结节、肿块,信号或密度欠均匀,病灶可侵犯邻近肌肉组织,增强后呈明显不均匀强化,具有一定的影像学特征,而有关 TC 更多的影像学表现特征还需后续增加研究病例作进一步分析总结。

参考文献

- 1 夏登梅,周铁军,徐基祥,等. 外毛根鞘癌 7 例临床病理分析 [J]. 临床与实验病理学杂志,2017,33:1142-1144.
- 2 Ricci C,Dika E,Di Nanni DD, et al. Could EMA and cytokeratin 7 be useful in distinguishing tricholemmal carcinoma from clear-cell squamous cell carcinoma? A case series from our department and a brief review of the literature [J]. Acta Histochem,2019,121:765-767.
- 3 Feng Z,Zhu HG,Wang LZ, et al. Tricholemmal carcinoma of the head and neck region; A report of 15 cases [J]. Oncol Lett,2014,7:423-426.
- 4 Ha JH,Lee C,Lee KS, et al. The molecular pathogenesis of Trichilemmal carcinoma [J]. BMC Cancer,2020,20:516.
- 5 Kim UG,Kook DB,Kim TH, et al. Trichilemmal Carcinoma from Proliferating Trichilemmal Cyst on the Posterior Neck [J]. Arch Craniofac Surg,2017,18:50-53.
- 6 王强,程勇,欧阳才生. 左腮窝巨大外毛根鞘癌 1 例临床分析 [J]. 广东医学,2019,40:261-263.
- 7 张潜英,马丽梅,唐正琪. 耳后巨大外毛根鞘癌 1 例 [J]. 临床耳鼻咽喉头颈外科杂志,2020,34:83-85.
- 8 石士奎,俞岚,葛树星,等. 头皮外毛根鞘癌 MRI 诊断(附 1 例报告) [J]. 放射学实践,2010,25:1097-1099.
- 9 Usseglio J,Pages E,Guyot A, et al. Trichilemmal carcinoma of the scalp [J]. Int J Oral Maxillofac Surg,2021,50:1289-1292.
- 10 钟永青,张仙海,陈惠恩,等. 皮肤鳞状细胞癌的 MRI 表现 [J]. 中国中西医结合影像学杂志,2015,13:479-481.
- 11 乔桂荣,杨吉鹏,邱翔,等. 颅内黑色素瘤的 MRI 表现(附 6 例报告及文献复习) [J]. 临床放射学杂志,2016,35:1804-1808.

(收稿:2021-05-15 修回:2021-07-03)

(上接目录尾页)

Comparison of Radiofrequency Thermocoagulation and Balloon Compression in the Treatment of Ocular Branch Trigeminal Neuralgia
 DING Yikun,ZHANG Wangao,YAN Ruhu, et al (1147)

Comparison of Application of 3D-GRASE Sequence and 2D-FSE Sequence in MRCP
 LIU Qiufeng,CAO Xiaole,MIN Xiangde, et al (1151)

Application of Diffusion Tensor Imaging in the Evaluation of Prognosis and Cognition of Patients with Hypertensive Intracerebral Hemorrhage with Minimally Invasive Drainage
 LIU Xingyu,TIAN Baogang,CUI Jianzhong, et al (1155)

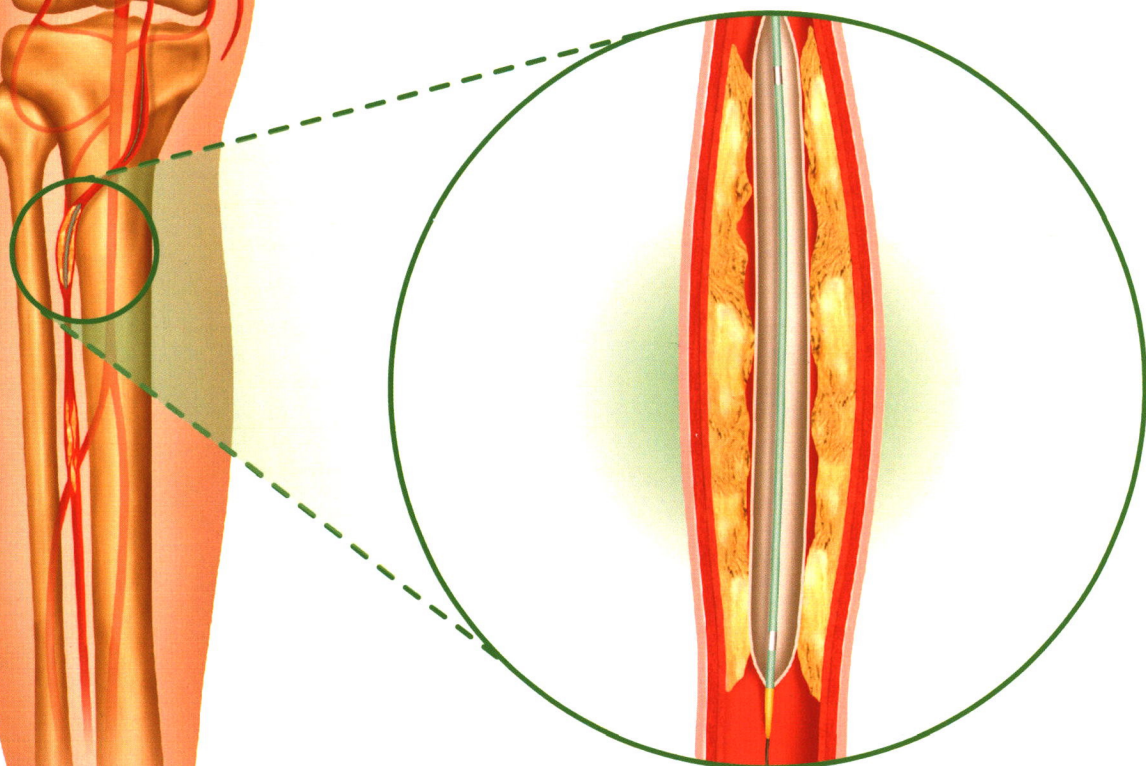
MRI Findings and Clinical Analysis of Retained Product of Conception
 LI Huamei,KUANG Haiyan,YANG Guanghui, et al (1161)



Ausdilate®

狭路相逢 收放自如

外周球囊扩张导管



球囊尺寸覆盖范围

2*20mm-6*250mm

所有球囊均可通过4F鞘管