

# 介入放射学杂志

JIERU FANGSHEXUE ZAZHI

月刊 1992年8月创刊 第19卷 第10期 2010年10月31日出版

## 主 管

上海市卫生局

## 主 办

上海市医学会

## 协 办

中华医学会放射学分会介入放射学组

上海交通大学附属第六人民医院

江苏省苏州大学附属第一医院

## 编辑 出版

《介入放射学杂志》编辑部

200052,上海市华山路1328号(八五医院内)

电话:(021)81818191 (021)62409496

传真:(021)62409496

电子邮箱:jrfaxzz@163.com

网址: <http://www.cjir.org>

## 发行范围

公开

## 名誉主编

陈星荣 戴建平 徐 克 李麟荪

## 主 编

滕皋军

## 常务主编

程永德

## 常务副主编

李明华

## 编辑部主任

程英升

## 编辑部副主任

朱海云 许秀芳

## 广告经营许可证号

3100420090010

## 印 刷

上海建工印刷厂

## 发 行

国内:上海市报刊发行局

国外:中国国际图书贸易总公司

代号 4856M

## 邮 购

《介入放射学杂志》编辑部

## 订 购

全国各地邮电局 邮发代号 4-634

## 定 价

每期12.00元,全年144.00元

## 中国标准连续出版物号

ISSN 1008-794X

CN 31-1796/R

## 目 次

### 专 论

回顾过去 瞻望未来

——庆祝我国介入学组成立二十周年…………… 李麟荪 757

### 神经介入

三维容积重建技术在栓塞后颅内动脉瘤 DSA

随访中的价值探讨…………… 周 兵,李明华,王 武,等 762

### 血管介入

采用 CT 断层扫描图像构建 DeBakey III型主动脉夹层

三维血流动力学数值模拟分析模型

…………… 王 亮,冯 睿,陆清声,等 767

### 肿瘤介入

局部穿刺栓塞进展期青少年鼻咽纤维血管瘤

…………… 吕明明,范新东,苏立新,等 772

肝癌合并肝动脉-肝门静脉瘘介入治疗

方式的探讨…………… 方 瑜,龙清云,刘骏方,等 776

### 非血管介入

立体定位导丝引导切检在临床未触及肿块的

乳腺钼靶 X 线片内可疑恶性钙化灶中的应用

…………… 钱朝霞,宋富珍,刘 嵘,等 780

经皮椎体成形术治疗椎体转移性肿瘤的疗效分析

…………… 王宏伟,何仕诚,滕皋军,等 784

经皮穿刺无水乙醇消融术治疗原发性肝癌及

肝外转移灶的临床观察…………… 王亚光,吕维富,肖景坤,等 788

CT 引导同轴穿刺活检在腹膜后淋巴结病变诊断

中的应用…………… 黄 蔚,陈克敏,吴志远,等 792

### 实验研究

<sup>125</sup>I放射性粒子组织间植入治疗人胰腺癌裸鼠移植瘤的

有效性研究…………… 宋 琦,刘 玉,王忠敏,等 795

|                                           |               |     |
|-------------------------------------------|---------------|-----|
| p53 介入治疗对 VX2 兔肝癌侵袭转移特性的影响·····           | 李彩霞,冯 艳,谷 涛,等 | 800 |
| C 型臂 CT 成像有效剂量估算及新旧 ICRP 建议书差异比较·····     | 刘相花,白 玫,刘 彬   | 807 |
| <b>临床研究</b>                               |               |     |
| 冠状动脉内尿激酶联合替罗非班治疗急性心肌梗死的疗效分析·····          | 陆传新,郑 兴       | 811 |
| 胃癌肝转移的治疗方法探讨与疗效比较·····                    | 陆 进,王卫东,徐 平,等 | 814 |
| 脑胶质瘤术后超选介入化疗联合系统化疗的临床研究·····              | 陈 剑,胡庆雷,孙彦春,等 | 817 |
| 髓核及侧隐窝注射臭氧治疗腰椎间盘突出症·····                  | 贾 斌,田志明,聂海昌,等 | 820 |
| <b>护理论坛</b>                               |               |     |
| 循证护理在原发性肝癌介入治疗术后并发症预防中的应用·····            | 徐翠荣           | 824 |
| 糖尿病足血管内介入治疗围手术期的护理·····                   | 杨 扬,王 峰,李 克,等 | 826 |
| <b>管 理</b>                                |               |     |
| 深化介入放射学教学改革,加快介入放射学的发展·····               | 卢 川,刘林祥,程永德   | 829 |
| <b>综 述</b>                                |               |     |
| 股浅动脉长段闭塞的治疗选择·····                        | 周玉斌,吴丹明       | 831 |
| 白芨作为血管栓塞剂的应用·····                         | 李裕波,林进令,刘志明   | 835 |
| <b>病例报告</b>                               |               |     |
| Solitaire AB 支架血管内治疗支架源性弹簧圈移位的脑动脉瘤一例····· | 王 武,李明华,顾斌贤   | 804 |
| 成功救治冠脉慢性完全闭塞病变支架植入冠脉穿孔致心脏压塞一例·····        | 蒲 红,杨 靖,潘晓明   | 839 |
| <b>消 息</b>                                |               |     |
| 2010 年神经介入及神经影像高峰论坛·····                  |               | 783 |
| 《中国医学影像技术》杂志 2010 年征订启事·····              |               | 806 |
| 第六届全国解剖与临床学术研讨会(头颈部专题)征文通知·····           |               | 838 |

本期责任编辑 李麟荪      责任编辑 俞瑞纲      英文摘编 顾伟中      责任校对 许秀芳

期刊基本参数:CN 31-1796/R \* 1992 \* m \* A4 \* 84 \* zh \* P \* ¥ 12.00 \* 23 \* 2010 \* 10

# JOURNAL OF INTERVENTIONAL RADIOLOGY

· Monthly, Established in 1992      Volume 19, Number 10, October 2010

## Ratifier

Shanghai Municipal Health Bureau

## Sponsor

Shanghai Medical Association

## Assisting Sponsor

CSIR, China

The Sixth People's Hospital, Shanghai

Jiaotong University

the First Hospital Affiliated to

Soochow University

## Editing

Editorial Board of Journal of

Interventional Radiology

1328 Huashan Road

Shanghai 200052, china

Tel . (86-21)62409496

E-mail: jrfsxzz@163.com

## Editor-in-chief

TENG Gao-jun(滕皋军)

CHENG Yong-de(程永德)

## Publishing

Publishing House of the Journal of

Interventional Radiology

## CSSN

ISSN 1008-794X

CN 31-1796/R

## International Editors

Andreas N.Adam(UK)

Anne C. Roberts(USA)

David A. Kumpe(USA)

Dierk Vorwerk(German)

Dietre Erich·Apitzsch(German)

Douglas M.Coldwell(USA)

Fredrick S. Keller(USA)

Giuseppe Scotti;(Italy)

Hermann Zeumer(German)

Ho Young Song(Korea)

Michael A. Bettmann(USA)

R.W.Guenther(German)

Salvatore J. A. Scialfani(USA)

Xiao Ming Yang(USA)

Young Hua Dong(USA)

Zhen Wu Zhuang(USA)

Zhong Qian(USA)

Zu Xing Kan(USA)

## CONTENTS

### Special Comment

- Review the past and look forward the future: in celebration of 20 anniversary of (Chinese Society of Interventional Radiology) .....** 757  
*Li Lin-sun*

### Neurointervention

- The clinical value of 3-dimensional volume-rendering technique in the follow-up checkups with DSA for intracranial aneurysms after embolization treatment .....** 762  
*ZHOU Bing, LI Ming-hua, WANG Wu, et al*

### Vascular Intervention

- The construction of realistic 3D hemodynamic models of DeBakey III aortic dissection by using CT images and its application in computational mimic analysis.....** 767  
*WANG Liang, FENG Rui, LU Qing-sheng, et al*

### Tumor Intervention

- Direct puncture embolization for the treatment of advanced juvenile nasopharyngeal angiofibroma .....** 772  
*LÜ Ming-ming, FAN Xin-dong, SU Li-xin, et al*
- Exploration of interventional therapeutic pattern for hepatocellular carcinoma associated with hepatic arteriportal fistulae.....** 776  
*FANG Yu, LONG Qing-yun, LIU Jun-fang, et al*

### Non-vascular Intervention

- Cutting biopsy guided by stereotactic localizing wire: its clinical application in diagnosing non-palpable breast mass with incredulous malignant calcifications on mammogram.....** 780  
*QIAN Zhao-xia, SONG Fu-zhen, LIU Rong, et al*
- Percutaneous vertebroplasty for the treatment of spinal metastasis: evaluation of the therapeutic efficacy.....** 784  
*WANG Hong-wei, HE Shi-cheng, TENG Gao-jun, et al*
- Percutaneous ethanol injection for primary hepatic carcinoma and extrahepatic metastases: clinical observation .....** 788  
*WANG Ya-guang, LV Wei-fu, XIAO Jing-kun, et al*
- CT-guided percutaneous coaxial core biopsy in the diagnosis of retroperitoneal lymphadenopathy .....** 792  
*HUANG Wei, CHEN Ke-ming, WU Zhi-yuan, et al*

Experimental Research

The effectiveness of <sup>125</sup>I seed interstitial brachytherapy for transplantation tumor of human pancreatic carcinoma in nude mice: an experiment in vivo..... 795  
SONG Qi, LIU Yu, WANG Zhong-min, et al

Effect of interventional treatment with p53 on the invasion and metastasis of VX2 liver tumor in experimental rabbits ..... 800  
LI Cai-xia, FENG Yan, GU Tao, et al

Calculation of effective dose for DynaCT and comparison of the ICRP 60 with ICRP 103 ..... 807  
LIU Xiang-hua, BAI Mei, LIU Bin

Clinical Research

Evaluation of intracoronary administration of urokinase and tirofiban in treating acute myocardial infarction with massive thrombus..... 811  
LU Chuan-xin, ZHENG Xing

Investigation of the therapeutic regimes for liver metastasis from gastric cancer and analysis of therapeutic effects ..... 814  
LU Jin, WANG Wei-dong, XU Pin, et al

Super-selective interventional chemotherapy combined with systemic chemotherapy for the treatment of postoperative gliomas: a clinical study..... 817  
CHEN Jian, HU Qing-lei, SUN Yan-chun, et al

Percutaneous oxygen-ozone injection into both the nucleus pulposus and lateral recess for the treatment of lumbar disc herniation: a clinical analysis ..... 820  
JIA Bin, TIAN Zhi-ming, NIE Hai-chang, et al

Nursing Window

The application of evidence-based nursing in preventing complications occurred after interventional treatment of primary liver cancer..... 824  
XU Cui-rong

Perioperative nursing for patients with diabetic foot receiving endovascular interventional therapy ..... 826  
YANG Yang, WANG Feng, LI Ke, et al

Management

Deepening the reform of interventional radiology education and speeding up the development of interventional radiology..... 829  
LU Chuan, LIU Lin-xiang, CHENG Yong-de

General Review

Long-segment occlusion of superficial femoral artery: the selection of therapeutic methods ..... 831  
ZHOU Yu-bin, WU Dan-ming

The clinical application of rhizoma bletillae used as a vascular embolic agent ..... 835  
LI Yu-bo, LIN Jin-ling, LIU Zhi-ming

Case Report

Solitaire AB stent management of coil migration associated with stent-assisted coiling of a cerebral aneurysm: report of one case..... 804  
WANG Wu, LI Ming-hua, GU Bin-xian

Pericardiac tamponade caused by coronary perforation due to stent implantation for chronic coronary total occlusion lesion: successful treatment of one case ..... 839  
PU Hong, YANG Jing, PAN Xiao-ming

副主编:王建华 王茂华 冯敦生 田建明 刘建民 沈卫峰 邹英华 杨仁杰 杨建勇 金征宇  
单 鸿 倪才方 姜卫剑 翟仁友