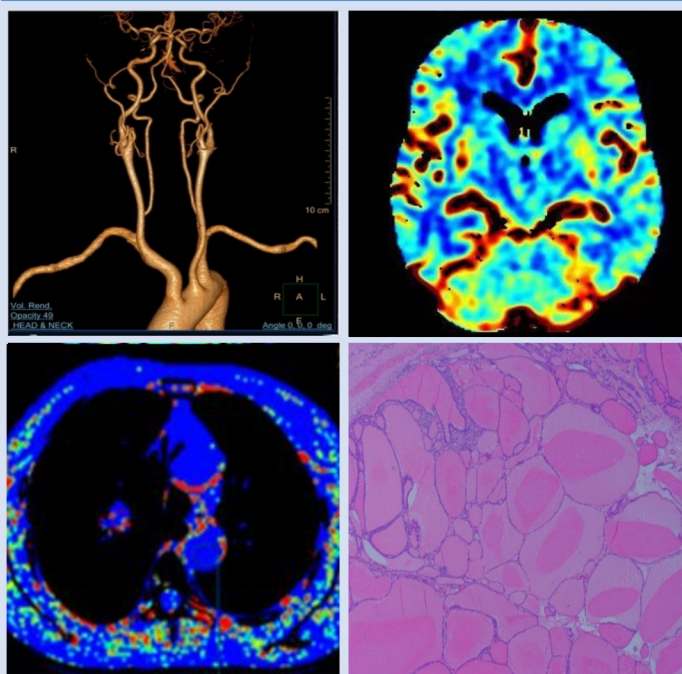


中国CT和MRI杂志[®]

ZHONGGUO CT HE MRI ZAZHI

CHINESE JOURNAL OF CT AND MRI



- 1 多模态MRI在精神分裂症诊断中的应用价值研究
- 15 降低头颈部CTA锁骨下静脉对比剂滞留的可行性研究
- 28 痉挛性脑性瘫痪早产儿脑CT图像表现及其鉴别……
- 35 MRI在高原地区颅内感染性病变诊断中的应用……
- 65 应用MRI检查对鉴别孤立性肺结节病变性质的……
- 83 CT冠脉成像在慢性心力衰竭诊断中的应用价值……
- 102 MRI、超声对乳腺非肿块样强化病变诊断价值比较
- 123 氯化锰口服溶液应用于磁共振胰胆管成像……
- 142 应用产前超声、MRI评估胎儿胼胝体发育不全……
- 174 髌骨骨折的X线平片与多层螺旋CT三维重建技术……
- 186 IgG4相关性疾病的影像表现(附7例报告)



ISSN 1672-5131



CHINESE JOURNAL OF CT AND MRI
AUG. 2022 VOL.20 第八期
总第一百五十四期

主 管

中华人民共和国教育部

主 办

北京大学深圳临床医学院

北京大学第一医院

协 办

深圳市医信文化投资有限公司

深圳会慧门诊部

编 辑

中国CT和MRI杂志编辑委员会

名誉总编辑

韩金祥 滕皋军

总编辑

王成林

执行总编辑

王俊卿

副总编辑

卢光明 王振常 程敬亮 贾文霄

余永强 王毅翔 陈 芸 刘 刚

社 长

王成林

副社长

周增希

出 版

中国CT和MRI杂志社

518026, 深圳市福田区金田路4018号安联大厦B区5楼

电话: (0755) 83695203; 13510331556

传真: (0755) 83695203

E-mail: ctmri@vip.163.com

官网: <http://www.diagnoschina.com>

广告代理

深圳市医信文化投资有限公司

518026, 深圳市福田区金田路4018号安联大厦B区5楼

电话: (0755) 83695203; 13510331556

传真: (0755) 83695203

广告经营许可证

440300200009

印 刷

深圳市冠杰包装印刷有限公司

发 行

国内: 深圳报刊发行局

国外: 中国国际图书贸易总公司

(北京399信箱, 100044) 代号C8175

发行范围

国内外发行

订 购

全国各地邮电局

邮发代号: 46-276

邮 购

中国CT和MRI杂志社出版发行部

电话: (0755) 83695203

传真: (0755) 83695203

E-mail: ctmri@vip.163.com

定 价

每期20元, 全年240元

国内统一连续出版物号

ISSN 1672-5131

CN 44-1592/R

版权归中国CT和MRI杂志社所有

除非特别声明, 本刊刊出的所有文章不代表

中国CT和MRI杂志社和本刊编委会的观点

本刊如有印装质量问题, 请向中国CT和MRI

杂志社出版发行部调换

目 次

论著·头颈部

多模态MRI在精神分裂症诊断中的应用价值研究* 尚宏元, 杨春林, 王文斌 (1)

3. 0T磁共振1H-MRS代谢产物在脑胶质瘤分级诊断中的价值及其与Ki-67蛋白的相关分析

..... 赵树立, 邓克学, 程传东 (4)

功能磁共振成像对颈静脉孔区肿瘤的诊断价值* 李 海, 姜梦达, 任继亮, 等 (6)

CTP联合CTA对缺血性脑血管病的诊断价值观察* 朱 健, 唐 亮, 毛志夏, 等 (9)

大脑前动脉水平段变异与前交通动脉瘤形成相关性的研究

..... 纵 然, 杨丽萍, 邓克学 (12)

降低头颈部CTA锁骨下静脉对比剂滞留的可行性研究* ... 雷 伟, 龚水根, 方 巧, 等 (15)

鼻纤维血管瘤CT影像学表现及与其鉴别诊断研究* 陈 俊, 闫 强, 吴明群 (19)

不同阶段大面积脑梗死头颅CT、MRI检查影像学征象及其预后评估价值*

..... 肖 文, 张建军, 潘 宁, 等 (22)

不同严重程度抑郁症患者SPECT/CT脑血流灌注显像特点分析*

..... 蒲 涛, 许 莉, 蒲涛青, 等 (24)

痉挛性脑性瘫痪早产儿脑CT图像表现及其鉴别诊断价值

..... 孙常华, 康莺歌, 张利敏, 等 (28)

老年首发精神分裂症患者头颅静息状态MRI特点分析 许 珍, 高 成, 邹 峰 (31)

MRI在高原地区颅内感染性病变诊断中的应用及影像特点分析 杜雨香, 周鹏园 (35)

三维MRI血管成像与DSA对脑血管疾病患者动脉粥样硬化狭窄程度的评估价值比较

..... 王友杰, 张忠俊, 程清涛 (38)

80例突发性耳聋伴眩晕症状患者临床特征、MRI影像学特点及临床转归分析

..... 韩 丽, 宋玉强 (41)

中耳炎患耳鼓室窦CT分型及手术治疗分析 陈 果, 施 维 (44)

眼眶肿瘤和瘤样病变MRI检查影像学征象及鉴别诊断研究

..... 赵 鑫, 胥 朵, 李少海, 等 (47)

超声、MRI诊断浅表淋巴结疾病的临床价值探析 陈科兰 (50)

不同影像学方法在甲状腺癌术前诊断中的应用 高丽娟, 张芳芳, 刘艳广, 等 (53)

ADC对腮腺多形性腺瘤良恶性鉴别诊断的价值 徐 黄, 胡红云, 刘梦秋, 等 (56)

..... 赵 鑫, 胥 朵, 李少海, 等 (47)

超声、MRI诊断浅表淋巴结疾病的临床价值探析 陈科兰 (50)

不同影像学方法在甲状腺癌术前诊断中的应用 高丽娟, 张芳芳, 刘艳广, 等 (53)

ADC对腮腺多形性腺瘤良恶性鉴别诊断的价值 徐 黄, 胡红云, 刘梦秋, 等 (56)

..... 赵 鑫, 胥 朵, 李少海, 等 (47)

超声、MRI诊断浅表淋巴结疾病的临床价值探析 陈科兰 (50)

不同影像学方法在甲状腺癌术前诊断中的应用 高丽娟, 张芳芳, 刘艳广, 等 (53)

ADC对腮腺多形性腺瘤良恶性鉴别诊断的价值 徐 黄, 胡红云, 刘梦秋, 等 (56)

..... 赵 鑫, 胥 朵, 李少海, 等 (47)

超声、MRI诊断浅表淋巴结疾病的临床价值探析 陈科兰 (50)

不同影像学方法在甲状腺癌术前诊断中的应用 高丽娟, 张芳芳, 刘艳广, 等 (53)

ADC对腮腺多形性腺瘤良恶性鉴别诊断的价值 徐 黄, 胡红云, 刘梦秋, 等 (56)

..... 赵 鑫, 胥 朵, 李少海, 等 (47)

超声、MRI诊断浅表淋巴结疾病的临床价值探析 陈科兰 (50)

不同影像学方法在甲状腺癌术前诊断中的应用 高丽娟, 张芳芳, 刘艳广, 等 (53)

ADC对腮腺多形性腺瘤良恶性鉴别诊断的价值 徐 黄, 胡红云, 刘梦秋, 等 (56)

..... 赵 鑫, 胥 朵, 李少海, 等 (47)

超声、MRI诊断浅表淋巴结疾病的临床价值探析 陈科兰 (50)

不同影像学方法在甲状腺癌术前诊断中的应用 高丽娟, 张芳芳, 刘艳广, 等 (53)

ADC对腮腺多形性腺瘤良恶性鉴别诊断的价值 徐 黄, 胡红云, 刘梦秋, 等 (56)

校对编辑 田 燕 张轩宁 阮 靖 姚丽娜 何镇喜 排版编辑 吴嘉敏 刘淮嘉 黄 莹

CT冠脉成像在慢性心力衰竭诊断中的应用价值研究	李天鹏, 戴 闽 (83)
多参数心脏MR对心尖肥厚型心肌病诊断及分型价值研究*	程凤燕, 张文巨, 张添辉, 等 (85)
MSCT评估老年人群冠心病冠状动脉狭窄程度的准确性研究*	何 礼, 高 霞, 沈 聪, 等 (88)
18F-FDG PET/CT在乳腺癌患者孤立性肺内病变鉴别诊断中的应用*	薛杨央, 汪 会, 余文静, 等 (90)
乳腺癌血流动力学DCE-MRI定量参数评价*	余海波, 王春红, 王 珍, 等 (96)
钼靶、MSCT对乳腺癌根治术患者预后评估的价值观察*	邓红梅, 郑淋栖, 吴东洋, 等 (99)
MRI、超声对乳腺非肿块样强化病变诊断价值比较	蒋丰敏 (102)
MRI对乳腺导管原位癌及浸润性导管癌的鉴别诊断价值	赵 雪, 朱晓龙, 赵 茹 (105)
慢性乳腺炎的综合影像学表现分析	程兰兰, 胡汉金, 吕王婧, 等 (108)

论著·腹部

乳头状肾细胞癌、嫌色细胞肾癌MSCT影像表现及鉴别诊断价值探讨*	薛龙梅, 赵学武, 潘历波, 等 (112)
MRI联合MRCP在诊断胆管癌中的应用	李 妍 (115)
急性胰腺炎患者小网膜腹膜下间隙受累情况与Balthazar CT分级的相关性研究*	孙阿巧, 宋 晔, 张云玲, 等 (118)
胰腺黏液性囊性肿瘤与浆液性囊腺瘤MSCT影像学特征及其临床诊断价值分析*	张 洲, 陈 鹏, 王小明 (120)
氯化钆口服溶液应用于磁共振胰胆管成像(MRCP)的临床研究	王 鹏, 彭明洋, 马跃虎, 等 (123)
基于 ¹ H-MRS探究终末期肾病患者海马代谢异常的研究*	李 朋, 王雪原, 刘同辉, 等 (126)
卵巢甲状腺肿的CT误诊分析	钟桂棉, 陈海玉, 向之明 (130)
女性卵巢黏液性囊腺瘤MSCT表现及与黏液性囊腺癌的鉴别诊断*	余 璐, 李 伟, 王 艳 (133)
超声联合MRI在凶险性前置胎盘诊断中的应用价值观察	吕新华, 王岩青, 常亚歌 (136)
应用 ¹⁸ F-FDG PET/CT与经阴道超声对女性盆腔妇科恶性肿瘤术前评估价值对比*	陈明媚, 韩 秉, 陈梅兰 (139)
应用产前超声、MRI评估胎儿胼胝体发育不全的临床价值对比分析*	张静谊, 郭为横 (142)
产前超声联合MRI检查在评估胎儿颅后窝异常中的临床研究*	要迎春, 栗河舟, 吴 娟, 等 (144)
植入型切口妊娠孕囊植入深度的MRI特点分析*	王伦志, 王建秋, 曾云富, 等 (147)
MRI、彩色多普勒超声检查对凶险型前置胎盘合并胎盘植入的临床诊断研究*	王 丹, 李利琼, 胡 谢, 等 (149)
MRI与DWI在女性盆腔囊实性病变诊断中的应用*	李承秋, 吕文艺, 张 颖 (152)
超声造影、CT对结肠癌肝转移灶图像表现对比研究*	黎才洋, 陈君耀, 李德伦 (154)
胆石性肠梗阻患者CT影像学特征及其手术指导价值分析	董瑞生, 王效然, 王瑞玲 (157)
西门子DSCT对成人结肠肿瘤性肠梗阻的早期诊断及治疗指导价值分析	赵 琳, 关红博, 石 海 (160)
超声造影联合MSCT增强扫描在胃癌术前诊断中的应用观察	张占超, 王玉恒, 程颖颖, 等 (163)

论著·骨骼肌肉

1.5T核磁成像技术在脊柱结核早期诊断中应用分析*	童 俊, 胡宇恒, 王志楠, 等 (166)
长骨骨巨细胞瘤影像学表现与病理分期的相关性分析*	邓 琦, 徐志锋, 周 涛, 等 (169)
DR、CT检查显示老年糖尿病性足病早期骨质及血管改变情况及其临床应用价值	祝红梅, 江秀娟, 谢建蓉 (172)
髌骨骨折的X线平片与多层螺旋CT三维重建技术表现分析及诊断	任泽元 (174)

论著·综合

MRI联合血清肿瘤标志物对BOT及I期EOC的鉴别诊断价值*	张俊梅, 刘洁梅, 李琳可, 等 (177)
基于磁共振成像的全身脂肪分布特征与人体学参数相关性研究*	戚玉龙, 赵琴琴, 程传力, 等 (180)
IgG4相关性疾病的影像表现(附7例报告)	袁西伟 (186)

“*”表示基金文章

Responsible Institution

Ministry of Education, the People's Republic of China

SponsorPeking University Shenzhen Clinic Medical College
First Medical College of Peking University**Co-organizers**Shenzhen Yixin Culture Investment Co.,Ltd.
Shenzhen Huihui Clinic**Editing**

Editorial Department of Chinese Journal of CT and MRI

Honorary Chief Editor

Han Jinxiang(韩金祥) Teng Gaojun(滕皋军)

Editor-in-chief

Wang Chenglin(王成林)

Executive Editor

Wang Junqing(王俊卿)

Deputy Editor-in-chiefLu Guangming(卢光明) Wang Zhenchang(王振常)
Cheng Jingliang(程敬亮) Jia Wenxiao(贾文霄)
Yu Yongqiang(余永强) Wang Yixiang(王毅翔)
Chen Yun(陈芸) Liu Gang(刘刚)**President**

Wang Chenglin(王成林)

The Vice President

Zhou Zengxi(周增希)

PublishingEditorial Department of Chinese Journal of CT and MRI
5th Floor, Area B, Allianz Building, 4018 Jintian Road,
Futian District, Shenzhen 518026
Tel: (0755)83695203
Fax: (0755)83695203
E-mail: ctmri@vip.163.com
Website: http://www.diaognoschina.com**Printing**Guanjie Packaging Printing Co., Ltd, Shenzhen
Overseas Distributor
China International Book Trading Corporation
P.O.Box399, Beijing, China Code No.C8175**Mail-Order**Publishing & Circulation Section, Publishing House
Editorial Department of Chinese Journal of CT and MRI
Tel: (0755)83695203; 13510331556
Fax: (0755)83695203
E-mail: ctmri@vip.163.com**CSSN**ISSN 1672-5131
CN 44-1592/R**Copyright Notice**

All articles published represent the opinions of the authors, do not reflect the official policy of the editorial department of Chinese Journal of CT and MRI & the editorial board, unless this is clearly specified

Tips

Articles for magnetic resonance studies group of radiological society of China's professional journals

CONTENTS

HEAD AND NECK IMAGING

Explore the Value of Multimodal MRI in the Diagnosis of Patients with Schizophrenia

.....SHANG Hong-yuan, YANG Chun-lin, WANG Wen-bin.(1)

The Value of Metabolites of 1H-MRS in 3.0T Magnetic Resonance Imaging in Grade Diagnosis of Brain Glioma and their Correlation with KI-67ZHAO Shu-li, DENG Ke-xue, CHENG Chuan-dong.(4)

Diagnostic Value of Functional Magnetic Resonance Imaging in Tumors of Jugular Foramen*LI Hai, JIANG Meng-da, REN Ji-liang, et al.(6)

Diagnostic Value of CTP Combined with CTA for Ischemic Cerebrovascular Disease*ZHU Jian, TANG Liang, MAO Zhi-xia, et al.(9)

Vascular Study on the Correlation between Horizontal Segment Variation of Anterior Cerebral Artery and Anterior Communicating Aneurysm FormationZONG Ran, YANG Li-ping, DENG Ke-xue.(12)

Feasibility Study on Reducing the Retention of Subclavian Vein Contrast Agent in Head and Neck CTA*LEI Wei, GONG Shui-gen, FANG Qiao, et al.(15)

CT Imaging Manifestations of Nasopharyngeal Angiofibroma And Its Differential Diagnostic Value*CHEN Jun, YAN Qiang, WU Ming-qun.(19)

Imaging Signs of Large-area Cerebral Infarction in Different Stages in Head CT and MRI and its Prognostic Value*XIAO Wen, ZHANG Jian-jun, PAN Ning, et al.(22)

SPECT/CT Cerebral Blood Perfusion Imaging Features of Patients with Different Severity of Depression*PU Tao, XU Li, PU Tao-qing, et al.(24)

CT Image Manifestations of Premature Infants with Spastic Cerebral Palsy and the Differential Diagnosis ValueSUN Chang-hua, KANG Ying-ge, ZHANG Li-min, et al.(28)

Brain Resting-state MRI Features of Elderly Patients with First-episode SchizophreniaXU Zhen, GAO Cheng, ZOU Feng.(31)

Application and Imaging Features of MRI in the Diagnosis of Intracranial Infectious Lesions in the Plateau AreasDU Yu-xiang, ZHOU Peng-yuan.(35)

Comparison on Evaluation Value of Three-dimensional Magnetic Resonance Angiography and DSA for Atherosclerotic Stenosis Degree of Patients with Cerebrovascular DiseasesWANG You-jie, ZHANG Zhong-jun, CHENG Qing-tao.(38)

Analysis of Clinical Features, MRI Characteristics and Clinical Outcomes of 80 Patients with Sudden Deafness Complicated with VertigoHAN Li, SONG Yu-qiang.(41)

CT Classification and Surgical Treatment of Tympanic Sinus in Patients with Otitis MediaCHEN Guo, SHI Wei.(44)

Imaging Signs of Orbital Tumors and Tumor-like Lesions in MRI and Their Differential Diagnosis ValueZHAO Xin, XV Duo, LI Shao-hai, et al.(47)

Clinical Value of MRI And Ultrasonography in The Diagnosis of Superficial Lymph Node DiseasesCHEN Ke-lan.(50)

Application of Different Imaging Methods in Preoperative Diagnosis of Thyroid CancerGAO Li-juan, ZHANG Fang-fang, LIU Yan-guang, et al.(53)

The Value of ADC in the Differential Diagnosis of Benign and Malignant Pleomorphic Adenoma of Parotid GlandXU Huang, HU Hong-yun, LIU Meng-qiu, et al.(56)

CHEST IMAGING

Clinical Features of Children with Severe Adenovirus Pneumonia at Different Stages And The Imaging Signs of Chest CT*ZHAO Ya-fan.(59)

Expression Levels of CEA and CYFRA21 in the Serum of Patients with Non-small Cell Lung Cancer and the Diagnostic Value of It Combined with MSCT*LIU Zeng-wei, CHEN Bi-ying, ZHONG Peng, et al.(62)

Clinical Value of MRI Examination in Identifying the Nature of Lesions of Solitary Pulmonary Nodule*MA Bo, ZHU Jin, CHEN Jun, et al.(65)

The Value of Spiral CT Combined with Serum Tumor Markers in Early Diagnosis of Lung CancerZHU Zhen-guo, ZHANG Jun-xiang, DU Dong-hai.(68)

Evaluation Value of ¹⁸F-FDG PET/CT in The Staging And Prognosis of Firstly Diagnosed Small Cell Lung Cancer (SCLC)SHAO Jun-wei, PAN Xue-bing, YUAN Zhi-peng, et al.(71)

Clinical Application of 320-slice CT Dual-input Perfusion Imaging in Differential Diagnosis of Benign and Malignant Pulmonary NodulesLIU Rui, SU Guan-qin.(74)

MSCT Characteristics of Primary Pulmonary Sarcomatoid Carcinoma and the Value in the Differential Diagnosis of Non-small Cell Carcinoma*	REN Jie1, YANG Wei, SONG Jun.(77)
Study of Coronary CT Angiography Quantitative Analysis of Nature and Structural Composition of Atherosclerotic Plaques	WANG Xian-li, XIAO Xin-guang, GU Mei-lan, et al.(80)
Application Value of Coronary CT Angiography in the Diagnosis of Chronic Heart Failure	LI Tian-peng, DAI Min.(83)
The Value of Multiparameter Cardiac MR in the Diagnosis and Classification of Apical Hypertrophic Cardiomyopathy*	CHENG Feng-yan, ZHANG Wen-ju, ZHANG Tian-hui, et al.(85)
Accuracy of MSCT to Assess the Severity of Coronary Artery Stenosis in the Elderly*	HE Li, GAO Xia, SHEN Cong, et al.(88)
Appliction of ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography to Predict Solitary Pulmonary Lesions in Breast Cancer Patients*	XUE Yang-yang, WANG Hui, YU Wen-jing, et al.(90)
Evaluation of Hemodynamic DCE-MRI Quantitative Parameters in Breast Cancer*	YU Hai-bo1, WANG Chun-hong, WANG Zhen, et al.(96)
Evaluation Value of Mammogram and MSCT for Prognosis of Patients Undergoing Radical Mastectomy*	DENG Hong-mei, ZHENG Lin-qi, WU Dong-yang, et al.(99)
Comparison on the Diagnostic Value of MRI and Ultrasound for Non-mass Like Enhancement Lesions	JIANG Feng-min.(102)
The Value of MRI in the Differential Diagnosis of Breast Ductal Carcinoma in Situ and Invasive Ductal Carcinoma	ZHAO Xue, ZHU Xiao-long, ZHAO Ru.(105)
Comprehensive Imaging Findings of Chronic Mastitis	CHENG Lan-lan, HU Han-jin, LV Wang-jing, et al.(108)
ABDOMEN IMAGING	
Imaging Features of Papillary Renal Cell Carcinoma and Chromophobe Renal Cell Carcinoma in MSCT Examination, and the Diagnostic Value of MSCT for Them*	XUE Long-mei, ZHAO Xue-wu, PAN Li-bo, et al.(112)
Application of MRI Combined with MRCP in the Diagnosis of Bile Duct Carcinoma	LI Yan.(115)
Involvement of Subperitoneal Space in Small Omentum and its Correlation with Balthazar CT Classification of Patients with Acute Pancreatitis*	SUN A-qiao, SONG Ye, ZHANG Yun-ling, et al.(118)
Analysis of MSCT Imaging Features of Pancreatic Mucinous Cystic Tumor and Serous Cystadenoma and its Clinical Diagnostic Value*	ZHANG Zhou, CHEN Peng, WANG Xiao-ming.(120)
Clinical Study on the Application of Oral Solution of Manganese Chloride in Magnetic Resonance Cholangiopancreatography (MRCP)	WANG Peng, PENG Ming-yang, MA Yue-hu, et al.(123)
Investigating the Hippocampus Metabolic Abnormalities in Patients with End-stage Renal Disease: A ¹ H-MRS Study*	LI Peng, WANG Xue-yuan, LIU Tong-hui, et al.(126)
CT Image Misdiagnosis of Truma Ovari	ZHONG Gui-mian, CHEN Hai-yu, XIANG Zhi-ming.(130)
MSCT Manifestations of Ovarian Mucinous Cystadenoma and Its Differential Diagnosis from Mucinous Cystadenocarcinoma*	YU Lu, LI Wei, WANG Yan.(133)
The Application Value of Ultrasound Combined with MRI in the Diagnosis of Pernicious Placenta Previa	LV Xin-hua, WANG Yan-qing, CHANG Ya-ge.(136)
Comparison on Preoperative Evaluation between ¹⁸ F-FDG PET/CT and Transvaginal Ultrasonography for Female Pelvic Gynecologic Malignancies*	CHEN Ming-mei, HAN Bing, CHEN Mei-lan.(139)
Comparison and Analysis of Clinical Value of Prenatal Ultrasound and MRI to Evaluate Fetal Agenesis of Corpus Callosum*	ZHANG Jing-yi, GUO Wei-heng.(142)
Clinical Value of Prenatal Ultrasound Combined with MRI in Evaluating Abnormalities of Fetal Posterior Cranial Fossa*	YAO Ying-chun, LI He-zhou, WU Juan, et al.(144)
Analysis of MRI Characteristics of Implantation Depth of Gestational Sac of Implanted Cesarean Scar Pregnancy*	WANG Lun-zhi, WANG Jian-qiu, ZENG Yun-fu, et al.(147)
Clinical Diagnostic Value of MRI and Color Doppler Ultrasonography for Dangerous Placenta Previa with Placenta Accreta*	WANG Dan, LI Li-qiong, HU Xie, et al.(149)
Application of MRI And DWI in the Diagnosis of Female Pelvic Cystic-solid Lesions*	LI Cheng-qiu1, LV Wen-yi, ZHANG Ying.(152)
Comparison on Image Characteristics of Liver Metastases of Colorectal Cancer in Contrast-enhanced Ultrasonography and CT*	LI Cai-yang, CHEN Jun-yao, LI De-lun.(154)
Analysis of CT Imaging Features and Surgical Guidance Value in Patients with Gallstone Ileus	DONG Rui-sheng, WANG Xiao-ran, WANG Rui-ling.(157)
Analysis of Early Diagnosis and Treatment Guidance Value of Siemens DSCT on Colonic Neoplastic Intestinal Obstruction in Adults	ZHAO Lin, GUAN Hong-bo, SHI Hai.(160)
Application of Contrast-enhanced Ultrasound Combined with MSCT in Preoperative Diagnosis of Gastric Cancer	ZHANG Zhan-chao, WANG Yu-heng, CHENG Ying-ying, et al.(163)
MUSCULOSKELETAL IMAGING	
Application Analysis of 1.5T MRI Technology in the Early Diagnosis of Spinal Tuberculosis*	TONG Jun, HU Yu-Heng, WANG Zhi-nan, et al.(166)
Study on the Correlation between Imaging Features and Pathological Stage of Giant Cell Tumor of Long Bone*	DENG Qi, XU Zhi-feng, ZHOU Tao, et al.(169)
Early Bone Quality and Vascular Changes of the Elderly with Diabetic Foot Showed by DR and CT Examination and Their Clinical Application Value	ZHU Hong-mei, JIANG Xiu-juan, XIE Jian-rong.(172)
Manifestations and Diagnosis Value of X-ray Films and Multi-slice Spiral CT Three-Dimensional Reconstruction in Acetabular Fractures	REN Ze-yuan.(174)
SYSTEM IMAGING	
Differential Diagnosis Value of MRI Combined with Serum Tumor Markers for BOT and Stage I EOC*	ZHANG Jun-mei, LIU Jie-mei, LI Lin-ke, et al.(177)
Correlation Between Body Fat Distribution Characteristics and Anthropometric Parameters Based on Magnetic Resonance Imaging	QI Yu-long, ZHAO-Qin-qin, CHENG Chuan-li, et al.(180)
Imaging Manifestations of IgG4-Related Diseases (A Report of 7 Cases)	YUAN Xi-wei.(186)

* represents the fund article