

中国科技核心期刊(中国科技论文统计源期刊) 《中国学术期刊综合评价数据库》(CAJCED)来源期刊
《中国核心期刊(遴选)数据库》收录期刊 《中文生物医学期刊文献数据库》收录期刊
《中国生物医学文献数据库》(CBM)收录期刊 JST 日本科学技术振兴机构数据库(日)

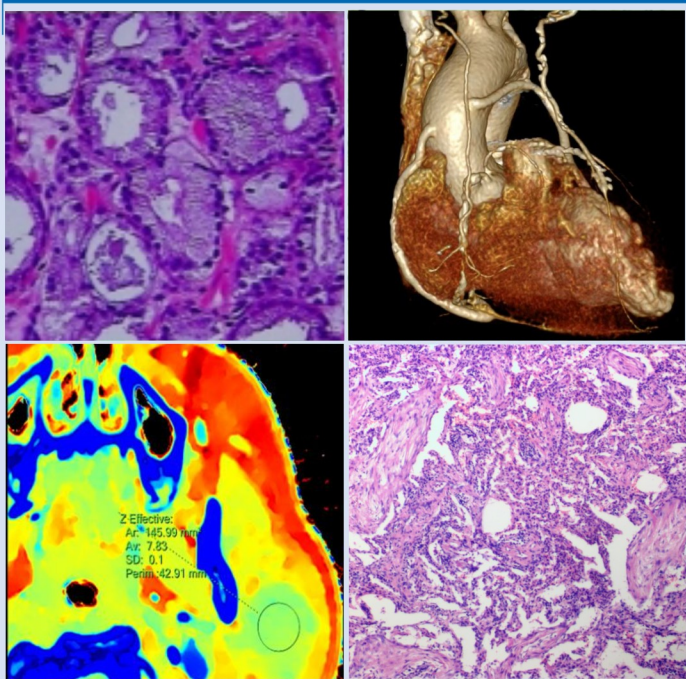
ISSN 1672-5131

CN44-1592/R

中国CT和MRI杂志[®]

ZHONGGUO CT HE MRI ZAZHI

CHINESE JOURNAL OF CT AND MRI



- 1 小脑幕上下H3 K27M改变弥漫中线胶质瘤临床……
- 16 瘤样脱髓鞘病变不同临床分期增强MRI影像学……
- 22 探讨导水管面积及ROI大小对PC-MRI流量检测……
- 38 基于CTA再处理对椎动脉颅内段的影像解剖……
- 62 Joubert综合征的MRI诊断
- 82 Revolution CT行冠状动脉联合胸主动脉CTA……
- 107 人工智能辅助诊断系统预测肺腺癌表皮生长……
- 127 表观扩散系数术前鉴别I型和II型子宫内膜癌……
- 142 术前多模态MRI成像与MSCT评价胃癌T分期价值比较*
- 181 RSNA2021医学影像技术研究进展*
- 187 甲状腺非霍奇金淋巴瘤一例



ISSN 1672-5131



CHINESE JOURNAL OF CT AND MRI
MAR. 2023 VOL.21 第三期
总第一百六十一期

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

网站: <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

小脑幕上下H3 K27M改变弥漫中线胶质瘤临床及影像分析*

..... 梁寿衡, 马宇卉, 王敏阳, 等 (1)

鞍旁少见肿瘤的MRI诊断 包佳怡, 杨义文, 胡春洪 (4)

DKI预测脑胶质瘤IDH和TERT分子分型的应用价值* 吕晓姝, 赵慧敏, 董庆榕, 等 (6)

基于MRI鉴别星形细胞瘤4级和胶质母细胞瘤 方 萍, 赵雪梅, 王利娜, 等 (9)

磁共振血管成像与多螺旋CT对缺血性脑卒中的诊断价值 王 雷, 石凤祥 (12)

MRI-DWI与PWI测量参数对老年急性缺血性脑卒中尿激酶溶栓治疗的预后评估价值

..... 段晓培, 韩晓凤, 程星遥, 等 (14)

瘤样脱髓鞘病变不同临床分期增强MRI影像学特征 金明月, 王成雅, 谭四平 (16)

磁敏感加权成像上突出血管征与软脑膜侧支循环的相关性研究*

..... 陈妙玲, 梁满球, 邹玉坚, 等 (19)

探讨导水管面积及ROI大小对PC-MRI流量检测的影响* ... 彭静华, 杨海鑫, 孟 磊, 等 (22)

HR-MRI用于诊断急性脑梗死患者颅内动脉狭窄价值分析*

..... 肖太星, 赵艳玲, 郝丽芳, 等 (25)

腔内密度衰减梯度评估大脑中动脉CTA阴性急性脑卒中的可行性分析*

..... 王昕光, 董 玮, 陈静霞, 等 (28)

高分辨率磁共振和CT在颅脑动脉血栓诊断中的应用 刘国义 (31)

3.0T高分辨率磁共振成像用于急性脑梗死临床诊断价值分析*

..... 张事达, 钱伟军, 李 立, 等 (33)

基于3D-Slicer软件行CTA重建预测颅内动脉瘤破裂的相关性研究 费 佳, 段 凯 (35)

基于CTA再处理对椎动脉颅内段的影像解剖学研究* 胡元亮, 丁慧敏, 李 松, 等 (38)

磁共振DTI成像技术在弥漫性轴索损伤临床诊断及病情评估中的应用研究*

..... 谢晶美, 朱志敏, 陈苗苗, 等 (41)

超声造影结合血清IL-6、MMPs对颈动脉大动脉炎活动性的诊断分析*

..... 吕 娟, 万 静, 于鲁欣, 等 (44)

磁共振弥散张量成像在诊断颈髓损伤及评估预后中的研究* 谢 强, 张 惠 (47)

双能CT对甲状腺乳头状癌颈部淋巴结转移的定量研究 ... 高 波, 孙海乔, 李晚会, 等 (50)

MRI在眼眶囊性病变中的诊断价值 李 飞, 赵博峰, 冯 炜, 等 (53)

星状神经节阻滞不同入路CT解剖学研究及临床运用* 夏秦仲, 鲁大胜 (56)

探讨双层探测器光谱CT对腮腺肿瘤的鉴别诊断价值* 李洁彦, 田晓娟, 王金凤, 等 (58)

Joubert综合征的MRI诊断 张小旭, 尹 义, 刘雅文, 等 (62)

论著·胸部

CT影像组学结合肺癌血清肿瘤标志物预测非小细胞肺癌亚型的初步研究*

..... 张桐睿, 李 军, 申 敏, 等 (65)

超声造影与高分辨率CT鉴别诊断周围型肺肿物的价值*

..... 梁汝娜, 王 娟, 张 伟, 等 (68)

贴壁型与非贴壁型肺腺癌的CT特征比较 程明斌, 徐 冰 (71)

炎症型肺浸润性黏液腺癌CT表现* 秦卫和, 刘 亮, 文 兵, 等 (74)

126例HFpEF患者肺动脉CT参数与其NYHA分级的关系 罗 吉, 戴友珺, 刘 溯 (76)

急性Stanford A型主动脉夹层累及冠状动脉的术前MSCTA评估*

..... 许 娟, 马小静, 胡道予, 等 (79)

Revolution CT行冠状动脉联合胸主动脉CTA价值的研究* 魏 勇, 李 强, 袁红昌, 等 (82)

iShim-EPI 和SS-EPI在胸部成像中ADC值稳定性的应用比较* 张 敏, 张可欣, 任占丽, 等 (85)

冠状动脉CTA、超声心动图在冠状动脉粥样硬化性心脏病心肌缺血的临床诊断价值 秦玲玲, 邓学东, 徐凤兰, 等 (87)

可变螺距技术 (VHP) 在冠状动脉旁路移植术后CTA复查中的检测效能* 耿纪刚, 李笑石, 朱寅虎, 等 (89)

基于多参数MRI的Kaiser评分系统对乳腺病变诊断效能的研究* 冯琳琳, 冯小会, 闫 锐, 等 (93)

比较3.0T磁共振多参数联合检查对乳腺肿瘤良恶性的诊断准确性* 李红英 (96)

数字化乳腺断层摄影、超声与CE-MRI在乳腺疾病诊断中的效能对比* 李鸿恩, 李 晖, 张 丽, 等 (100)

基于MRI影像组学三阴性乳腺癌保乳术后肿瘤复发的预测模型构建及其应用价值* 李玉舟, 隋 愿, 金红瑞, 等 (103)

人工智能辅助诊断系统预测肺腺癌表皮生长因子受体突变的应用价值* 肖 兰, 闫思力, 许晓燕, 等 (107)

论著·腹部

瞬时弹性成像受控衰减参数与磁共振成像质子密度脂肪分数在肝脏脂肪变评估的相关性及一致性研究* 黎永滨, 钟洁愉, 谢婷婷, 等 (110)

CT诊断肝囊肿影像学表现及指导超声介入治疗肝囊肿的临床价值 任 亮, 王胜强, 龙春琴, 等 (113)

腹胰和背胰源性胰头痛的临床及影像特征分析 张 姣, 胡小丽, 梁洪伟, 等 (115)

CT评估脂肪坏死联合CT严重指数评分对急性胰腺炎严重程度和预后的预测价值* 陈 露, 付丽媛, 许尚文 (119)

MRI多模型扩散加权成像及PSA相关指标诊断前列腺癌的价值* 韩丽莹, 何冠勇, 喻 晴, 等 (121)

MRI扩散加权成像及其定量参数在宫颈癌的诊断和术前分期中的应用 柳 丽, 何悦明, 杨振涛 (124)

表现扩散系数术前鉴别I型和II型子宫内膜癌的价值研究 禹 华, 黄超群, 沈方方, 等 (127)

MRI和超声造影在子宫内膜癌术前的应用分析* 倪文璐 (130)

MRI检查联合经阴超声在剖宫产术后子宫瘢痕妊娠诊断中的应用价值* 李 飞, 陆 静, 陈 琛 (133)

回顾性研究宫颈癌患者18F-FDG PET/CT显像发现甲状腺偶发瘤的特点 舒巧巧, 邓茂雪, 陈 跃, 等 (136)

双能量CT碘定量技术对于肠道克罗恩病病灶检出的初步研究* 陈建秋, 朱建国, 李 燕, 等 (139)

术前多模态MRI成像与MSCT评价胃癌T分期价值比较* 王华锋, 袁仲强, 赵艳争 (142)

胶囊内镜与MR小肠成像在诊断小肠疾病患者中的应用* 黄妙兴, 李志坚, 李嘉宝 (145)

高分辨率MRI与DWI在直肠癌术前分期与分级的应用研究* 林 燕, 林晨阳, 王晓瑜, 等 (147)

化疗相关型肠壁积气的CT表现* 赵 茹, 赵 红, 官希军, 等 (150)

128层CT与MRI术前诊断直肠癌的应用分析* 张玉英, 马 骏, 董 燕, 等 (153)

IVIM-DWI联合DCE-MRI定量参数与MRE活动性分级评估克罗恩病活动性的对比研究* 毛良强, 朱建国, 李海歌, 等 (155)

¹⁸F-FDG PET/CT对女性盆腔恶性肿瘤转移与复发诊断价值的Meta分析* 杨 娴, 吴耀华, 郝泉水 (159)

论著·骨骼肌肉

肩袖损伤合并肩峰下撞击综合征的MRI及CT分析 郑春红, 胡剑波, 谭敬安, 等 (163)

MRI脂肪抑制液体衰减反转恢复成像在滑膜炎诊断及分级中的应用* 刘祥龙, 王雪源, 房凌宇, 等 (166)

论著·综合

宽体探测器CT在头-颈-心脏CTA联合扫描中的应用研究* 朱寅虎, 李笑石, 耿纪刚, 等 (170)

综述与观点

影像组学在乳腺癌诊断及预后的应用进展* 黄金叶子, 黎英姿, 周 雯 (174)

MRI影像组学在脑胶质瘤临床评估中的应用 刘书涵, 周 青 (178)

RSNA2021医学影像技术研究进展* 张少君, 林洁琼, 徐淑敏, 等 (181)

MRI联合人工智能在前列腺癌诊断中的应用进展* 任靖文, 喻 婷, 罗光恒, 等 (184)

短篇

甲状腺非霍奇金淋巴瘤一例 田绮玉, 飞 勇 (187)

“*” 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

Clinical and Imaging Features of Diffuse Midline Glioma in Supratentorial and Infratentorial Regions*

.....LIANG Shou-heng, MA Yu-hui, WANG Min-yang, et al.(1)

MRI Diagnosis of Rare Parasellar TumorsBAO Jia-yi, YANG Yi-wen, HU Chun-hong.(4)

Application Value of DKI in Predicting IDH and TERT Molecular Subtypes of Glioma*

.....LV Xiao-shu, ZHAO Hui-min, DONG Qing-rong, et al.(6)

Distinguish Grade 4 Astrocytoma from Glioblastoma based on MRI

.....FANG Ping, ZHAO Xue-mei, WANG Li-na, et al.(9)

Diagnostic Value of Magnetic Resonance Angiography and Multi-Spiral CT in Ischemic Stroke

.....WANG Lei, SHI Feng-xiang.(12)

The Value of MRI-DWI and PWI Measurement Parameters in Evaluating the Prognosis of Urokinase Thrombolytic

Therapy in Elderly Patients with Acute Ischemic Stroke

.....DUAN Xiao-pei, HAN Xiao-feng, CHENG Xing-yao, et al.(14)

Contrast-enhanced MRI Imaging Features of Tumor-like Demyelinating Lesions in Different Clinical Stages*

.....JIN Ming-yue, WANG Cheng-ya, TAN Si-ping.(16)

The Correlation Study of Prominent Vessel Sign on Susceptibility Weighted Imaging and Leptomeningeal

Collateralization*CHEN Miao-ling, LIANG Man-qiu, ZOU Yu-jian, et al.(19)

Influence of Aqueduct Area and Region of Interest Size on Quantification of Stroke Volume in Healthy Volunteers Using

Phase Contrast Cine MRI*PENG Jing-hua, YANG Hai-xin, MENG Lei, et al.(22)

Analysis of Value of HR-MRI in Diagnosing Intracranial Artery Stenosis in Patients with Acute Cerebral Infarction*

.....XIAO Tai-xing, ZHAO Yan-ling, HAO Li-fang, et al.(25)

The Feasibility of Intracavitary Density Attenuation Gradient in Evaluating Acute Stroke with CTA Negative Middle

Cerebral Artery*WANG Xin-guang, DONG Wei, CHEN Jing-xia, et al.(28)

Application of High-Resolution Magnetic Resonance and CT in the Diagnosis of Craniocerebral Artery Thrombosis

.....LIU Guo-yi.(31)

Application of 3.0T High-Resolution Magnetic Resonance Imaging in the Diagnosis of Patients with Acute Cerebral

Infarction*ZHANG Shi-da, QIAN Wei-jun, LI Li, et al.(33)

Risk Factor Analysis of the Rupture of Intracranial Aneurysm by CTA Reconstruction with 3D-Slicer Software

.....FEI Jia, DUAN Kai.(35)

Imaging Anatomy of Intracranial Segment of Vertebral Artery Based on CTA Reprocessing*

.....HU Yuan-liang, DING Hui-min, LI Song, et al.(38)

Application of DTI in Clinical Diagnosis and Condition Evaluation of Diffuse Axonal Injury*

.....XIE Jing-mei, ZHU Zhi-min, CHEN Miao-miao, et al.(41)

Diagnostic Analysis of Contrast-Enhanced Ultrasound Combined with Serum IL-6 and MMPs in the Activity of Carotid

Arteritis*LV Juan, WAN Jing, YU Lu-xin, et al.(44)

Value of Diffusion Tensor Imaging in the Diagnosis and Prognosis Evaluation of Cervical Spinal Cord Injury*

.....XIE Qiang, ZHANG Hui.(47)

Quantitative Research of Dual-energy CT on Cervical Lymph Node Metastasis of Thyroid Papillary Carcinoma*

.....GAO Bo, SUN Hai-qiao, LI Xiao-hui, et al.(50)

Diagnostic Value of MRI in Orbital Cystic LesionsLI Fei, ZHAO Bo-feng, FENG Wei, et al.(53)

Anatomical Study and Clinical Application of CT Anatomy in Different Approaches of Stellate Ganglion Block*

.....XIA Qin-zhong, LU Da-sheng.(56)

The Diagnostic Value of Dual-Layer Detector Spectral CT for Distinguishing Parotid Tumors*

.....LI Jie-yan, TIAN Xiao-juan, WANG Jin-feng, et al.(58)

MRI Diagnosis of Joubert SyndromeZHANG Xiao-xu, YIN Yi, LIU Ya-wen, et al.(62)

CHEST IMAGING

Apreliminary Study of CT Radiomic Combined with Serum Tumor Markers in Predicting Subtypes of Non-Small Cell

Lung Cancer*ZHANG Tong-rui, LI Jun, SHEN Min, et al.(65)

Value of Contrast-enhanced Ultrasound and High-resolution CT in Differential Diagnosis of Peripheral Lung Tumors*

.....LIANG Ru-na, WANG Juan, ZHANG Wei, et al.(68)

Comparison of CT Features between Lepidic and Non-lepidic Lung Adenocarcinoma

.....CHENG Ming-bin, XU Bing.(71)

CT Features of Pneumonic-type Pulmonary Invasive Mucinous Adenocarcinoma*

.....QIN Wei-he, LIU Liang, WEN Bing, et al.(74)

Relationship between CT Parameters of Pulmonary Artery and NYHA Grade in 126 Patients with HFpEF	LUO Ji, DAI You-jun, LIU Su.(76)
The Evaluation of Preoperative MSCTA in Acute Stanford Type AAortic Dissection with Coronary Involvement*	XU Juan, MA Xiao-jing, HU Dao-yu, et al.(79)
Study on the Value of Revolution CT in Coronary Artery Combined with Thoracic Aorta*	WEI Yong, LI Qiang, YUAN Hong-chang, et al.(82)
Comparison of Stability of ADC Value Between ishim EPI and SS EPI in Chest Imaging*	ZHANG Min, ZHANG Ke-xin, REN Zhan-li, et al.(85)
Clinical Diagnostic Value of Coronary CTA and Echocardiography in Myocardial Ischemia of Coronary Atherosclerotic Heart Disease	QIN Ling-ling, DENG Xue-dong, XU Feng-lan, et al.(87)
Detection Efficiency of Variable Pitch Technique (VHP) in CTA Review after Coronary Artery Bypass Grafting*	GENG Ji-gang, LI Xiao-shi, ZHU Yin-hu, et al.(89)
Study on the Diagnostic Efficacy of Kaiser Scoring System Based on Multi-parameter MRI in Breast Lesions*	FENG Lin-lin, FENG Xiao-hui, YAN Rui, et al.(93)
Comparison of The Diagnostic Accuracy of 3.0T MRI Multi-parameter Combined Examination for Benign and Malignant Breast Tumors*	LI Hong-ying.(96)
Comparison of the Effectiveness of Digital Breast Tomography, Ultrasound and CE-MRI in the Diagnosis of Breast Diseases*	LI Hong-en, LI Hui, ZHANG Li, et al.(100)
Study on the Construction of A Model for Predicting Tumor Recurrence after Breast-Conserving Surgery for Triple-Negative Breast Cancer Based on MRI Imaging and Its Application Value*	LI Yu-zhou, SUI Yuan, JIN Hong-rui, et al.(103)
Application Value of Artificial Intelligence-Assisted Diagnosis System in Predicting Epidermal Growth Factor Receptor Mutations in Lung Adenocarcinoma*	XIAO Lan, Yan Si-li, XU Xiao-yan, et al.(107)

ABDOMEN IMAGING

The Correlation and Consistency of Transient Elastography-Controlled Attenuation Parameter (TE-CAP) and Magnetic Resonance imaging-Estimated Proton Density Fat Fraction in the Quantification of Hepatic Steatosis*	LI Yong-bin, ZHONG Jie-yu, XIE Ting-ting, et al.(110)
Imaging Findings of CT and Clinical Value of Ultrasound-Guided Interventional Therapy in Hepatic Cyst	REN Liang, WANG Sheng-qiang, LONG Chun-qin, et al.(113)
Clinical and Imaging Features of Pancreatic Head Carcinoma Arising from The Dorsal Pancreas and The Ventral Pancreas	ZHANG Jiao, HU Xiao-li, LIANG Hong-wei, et al.(115)
CT Evaluation of Fat Necrosis Deposits Combined with CT Severity Index in Predicting the Severity and Prognosis of Acute Pancreatitis*	CHEN Lu, FU Li-yuan, XU Shang-wen.(119)
Diagnostic Value of MRI Multi-model Diffusion-weighted Imaging and PSA-related Indicators in Prostate Cancer*	HAN Li-ying, HE Guan-Yong, YU Qing, et al.(121)
Application of MRI Diffusion-weighted Imaging and Its Quantitative Parameters in the Diagnosis and Preoperative Staging of Cervical Cancer	LIU Li, HE Yue-ming, YANG Zhen-tao.(124)
Study Value of Apparent Diffusion Coefficient in Differentiating Type I and Type II Endometrial Carcinoma before Operation	YU Hua, HUANG Chao-qun, SHEN Fang-fang, et al.(127)
Application of MRI and Contrast-Enhanced Ultrasound in Preoperative Diagnosis of Endometrial Cancer*	NI Wen-lu.(130)
Application Value of MRI Combined with Transvaginal Ultrasound in the Diagnosis of Uterine Scar Pregnancy after Cesarean Section*	LI Fei, LU Jing, CHEN Chen.(133)
Retrospective Study of the Characteristics of Incidental Thyroid Tumors Detected During 18F-FDG PET/CT Imaging in Patients with Cervical Cancer	SHU Qiao-qiao, DENG Mao-xue, CHEN Yue, et al.(136)
Application Value of Iodine Quantification in Detecting the Lesion of Crohn's Disease Using Dual-Energy CT*	CHEN Jian-qiu, ZHU Jian-guo, LI Yan, et al.(139)
Comparison on Value of Preoperative Multimodal MRI and MSCT in Evaluating T Stage of Gastric Cancer*	WANG Hua-feng, YUAN Zhong-qiang, ZHAO Yan-zheng.(142)
Application of Capsule Endoscopy and MR Enterography in Diagnosis of Small Bowel Diseases*	HUANG Miao-xing, LI Zhi-jian, LI Jia-bao.(145)
The Study of High Resolution MRI Combined with DWI in Staging and Grading of Rectal Cancer*	LIN Yan, LIN Chen-yang, WANG Xiao-yu, et al.(147)
CT Findings and Literature Review of Chemotherapy-associated Pneumatosis Intestinalis*	ZHAO Ru, ZHAO Hong, GONG Xi-jun, et al.(150)
Application of 128-Slice CT and MRI in the Preoperative Diagnosis of Rectal Cancer*	ZHANG Yu-ying, MA Jun, DONG Yan, et al.(153)
A Comparative Study of IVIM-DWI Combined with DCE-MRI Quantitative Parameters and MRE Activity Classification in the Assessment of Crohn's Disease Activity*	MAO Liang-qiang, ZHU Jian-guo, LI Hai-ge, et al.(155)
Diagnostic Value of 18F-FDG PET/CT for the Detection of Metastasis and Recurrence of Pelvic Malignancy in women: A Meta-analysis*	YANG Xian, WU Yao-hua, HAO Quan-shui.(159)

MUSCULOSKELETAL IMAGING

MRI and CT Analysis of Rotator Cuff Injury with Subacromial Impingement Syndrome	ZHENG Chun-hong, HU Jian-bo, TAN Jing-an, et al.(163)
Application of MRI Fat Suppression Liquid Attenuation Inversion Recovery Imaging in the Diagnosis and Grading of Synovitis*	LIU Xiang-long, WANG Xue-yuan, FANG Ling-Yu, et al.(166)

SYSTEM IMAGING

Application and Research of wide detector CT in head-neck-heart CTA combined scanning*	ZHU Yin-hu, LI Xiao-shi, GENG Ji-gang, et al.(170)
--	--

REVIEWS AND PERSPECTIVES

Advances in the Application of Radiomics in the Diagnosis and Prognosis of Breast Cancer*	HUANG JIN Ye-zi, LI Ying-zi, ZHOU Wen.(174)
Application of MRI Radiomics in Clinical Evaluation of Glioma	LIU Shu-han, ZHOU Qing.(178)
Research Progress of RSNA2021 Medical Imaging Technology*	ZHANG Shao-jun, LIN Jie-qiong, XU Shu-min, et al.(181)
Application Progress of MRI Combined with Artificial Intelligence in Diagnosis of Prostate Cancer*	REN Jing-wen, YU Ting, LUO Guang-heng, et al.(184)

CASE REPORTS

Case of Non-Hodgkin's Thyroid Lymphoma	TIAN Qi-yu, FEI Yong.(187)
--	----------------------------

"*" represents the fund article

Since October 2020, the editorial office officially launched the online procurement and editing system. The authors' online investment steps are as follow: (1) to visit www.dianoschina.com and click. (2) Fill in the registration information and obtain the user name and password. (3) Login and check the submission instructions, template and copyright, and submit your paper according to the guidelines.