

Name of journal: World Journal of Radiology

ESPS Manuscript NO: 16859

Columns: EDITORIAL

Advances of MDCT ² in the characterization and staging of renal cell carcinoma

Athina C Tsili, Maria I Argyropoulou

Abstract

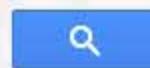
Renal cell carcinoma (RCC) accounts for approximately 90-95% of kidney tumors. With the widespread use of cross-sectional imaging modalities, more than half of RCCs are detected incidentally, often diagnosed at an early stage. This may allow the planning of more conservative treatment strategies. CT is considered the examination of choice for the detection and staging of RCC. Multidetector CT (MDCT) with the improvement of spatial resolution and the ability to obtain multiphase imaging, multiplanar and three-dimensional reconstructions in any desired plane brought about further improvement in the evaluation of RCC. Differentiation of RCC from benign renal tumors based on MDCT features is improved. Tumor enhancement characteristics on MDCT have

Match Overview

1	CrossCheck 381 words Tsili, Athina C., Anna C. Goussia, Dimitrios Baltogiannis, Loukas Astrakas, Nikolaos Sofikitis, Vasiliki Malamou-Mitsi,	3%
2	Internet 253 words crawled on 10-Aug-2014 uroweb.org	2%
3	Internet 238 words crawled on 08-Sep-2013 radiographics.rsna.org	2%
4	Internet 189 words crawled on 05-Jun-2013 dirjournal.org	2%
5	CrossCheck 173 words Sauk, S. C., M. S. Hsu, D. J. A. Margolis, D. S. K. Lu, N. P. Rao, A. S. Beldegrun, A. J. Pantuck, and S. S. Raman. "CI	2%
6	Internet 132 words crawled on 14-Dec-2009 www.ajronline.org	1%
7	Internet 115 words crawled on 18-Apr-2010 www.europeanurology.com	1%
	Internet 79 words	10%



ed tomography in the characterization and staging of renal cell carcinoma



网页 新闻 视频 图片 更多 搜索工具

找到约 175,000 条结果 (用时 0.64 秒)

Google 学术 : Advances of multidetector computed tomography in the characterization and staging of renal cell carcinoma

... of staging renal cell carcinomas using multidetector- ... - Hallscheidt - 被引用次数 : 74

... staging of renal cell carcinoma with inferior vena cava ... - Hallscheidt - 被引用次数 : 111

... and preoperative staging of renal cell carcinoma. - Kopka - 被引用次数 : 163

CT/MRI in staging renal cell carcinoma

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) > 翻译此页

作者 : RH Reznik - 2004 - 被引用次数 : 32 - 相关文章

2004年2月14日 - Renal cell carcinoma (RCC) is the eighth most common malignancy.

... Advances in multidetector CT also permit sophisticated 3D ... Our own technique for detection, characterization and staging of renal masses is to obtain ...

Renal Cell Carcinoma: Diagnosis, Staging, and Surveillance

www.ajronline.org/doi/abs/10.2214/AJR.07.3568 > 翻译此页

作者 : CS Ng - 2008 - 被引用次数 : 90 - 相关文章

Differentiation of subtypes of renal cell carcinoma on helical CT scans. ... Comparison of 16-MDCT and MRI for characterization of kidney lesions. ... Diagnostic accuracy of staging renal cell carcinomas using multidetector-row computed tomography and ...

Advances in the management of localized renal cell cancer.

RadioGraphics: Current Concepts in the Diagnosis and ...

pubs.rsna.org/doi/full/.../radiographics.21.suppl_1.g01oc18s23... > 翻译此页

作者 : S Sheth - 2001 - 被引用次数 : 253 - 相关文章

Single-detector and multidetector spiral CT have dramatically refined the ... Dedicated renal CT performed for the diagnosis and staging of renal cell ... Better detection and characterization of renal masses, as well as more accurate staging, are ...

[网页](#) [新闻](#) [视频](#) [图片](#) [更多 ▾](#) [搜索工具](#)

找到约 160,000 条结果 (用时 0.55 秒)

Google 学术: Advances of multidetector computed tomography in the characterization and staging of renal cell carcinoma

... of staging renal cell carcinomas using multidetector- ... - Hallscheidt - 被引用次数: 74

... staging of renal cell carcinoma with inferior vena cava ... - Hallscheidt - 被引用次数: 111

... and preoperative staging of renal cell carcinoma. - Kopka - 被引用次数: 163

CT/MRI in staging renal cell carcinoma

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)

作者: RH Reznik - 2004 - 被引用次数: 32 - [相关文章](#)

2004年2月14日 - Renal cell carcinoma (RCC) is the eighth most common malignancy.

Advances in multidetector CT also permit sophisticated 3D ... Our own technique for detection, characterization and staging of renal masses is to obtain ...

Renal Cell Carcinoma: Diagnosis, Staging, and Surveillance

www.ajronline.org/doi/abs/10.2214/AJR.07.3568 ▾ [翻译此页](#)

作者: CS Ng - 2008 - 被引用次数: 92 - [相关文章](#)

ACR appropriateness criteria: renal cell carcinoma staging, 2002. ... Luciani LG, Cestari

R, Tallarigo C. Incidental renal cell carcinoma: age and stage characterization and ...

Renal cell carcinoma: management of advanced disease. of staging renal cell