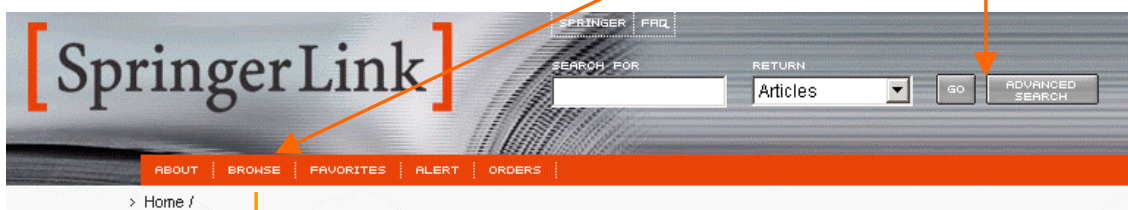


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SpringerLink is the award-winning online database comprised of a growing roster of journals and book series in Science, Technology and Medicine (STM) from Springer-Verlag. Those customers who have been with us over the past seven years may first notice the new name: SpringerLink. In addition to the new name, the new SpringerLink website has been completely redesigned with user-friendly navigation, enhanced features, and most importantly, easy and quick access to the content. New users and returning customers will see that Springer has continued to evolve with the researchers' needs.

You are logged in as a 'Guest'.

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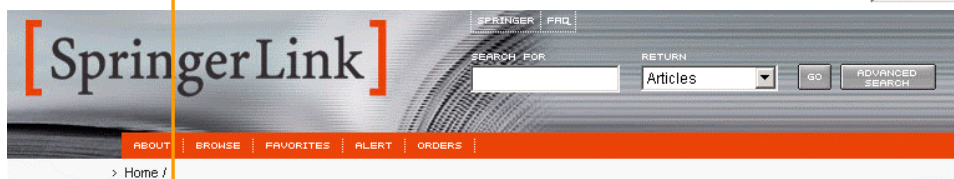
To use the Favorites features of this site, such as Favorites or Table Of Contents Alert, you should login or register as an individual user.

Login

If you are already registered, please login. If you are not sure, we can **help**.

Username:

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Browse

Publications **Online Libraries**

Criteria

Return: All Publications

Return: Journals

Book Series

Results

Display: Hits Per Page

"Browse" umožňuje pracovať s časopismi a knihami zoradenými abecedne - "Publications" alebo tematicky triedenými - "Online Libraries".

2. Zobrazenie výsledkov - abecedný zoznam časopisov a kníh

The screenshot shows the SpringerLink interface. At the top, there is a search bar with 'Articles' selected in the 'RETURN' dropdown. Below the search bar is a navigation menu with 'ABOUT', 'BROWSE', 'FAVORITES', 'ALERT', and 'ORDERS'. The main content area is titled 'Browse Results' and lists seven journal titles with their publishers. A green callout box on the right contains the text 'Listovanie v zozname podľa abecedy' and a 'Jump To:' section with an alphabetical index from A to Z.

SpringerLink

SEARCH FOR: RETURN: **Articles**

ABOUT | BROWSE | FAVORITES | ALERT | ORDERS

> Home /

Browse Results

- 1. Abdominal Imaging**
Publisher: Springer-Verlag New York
- 2. Accreditation and Quality Assurance**
Publisher: Springer-Verlag Heidelberg
- 3. Acta Diabetologica**
Publisher: Springer-Verlag Italia Srl
- 4. Acta ethologica**
Publisher: Springer-Verlag Heidelberg
- 5. Acta Informatica**
Publisher: Springer-Verlag Heidelberg
- 6. Acta Mathematica Sinica**
Publisher: Springer-Verlag Heidelberg
- 7. Acta Mathematicae Applicatae Sinica (English Series)**

Listovanie v zozname podľa abecedy

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Jump To:
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

3. Informácie na stránke vybraného titulu

The screenshot shows the SpringerLink interface for a specific publication. The top navigation menu is the same as in the previous screenshot. The main content area is titled 'Publication' and displays details for 'Abdominal Imaging', including its cover image, publisher, ISSN, and subject. A green callout box on the right contains the text 'Zobrazit ďalší titul v poradí' and a 'Quick Search' section. Another green callout box on the left contains the text 'Linky k obsahom jednotlivých čísel' and points to the volume and issue information.

ABOUT | BROWSE | FAVORITES | ALERT | ORDERS

> Home / Browse Results /

Publication

Abdominal Imaging
Publisher: Springer-Verlag New York
ISSN: 0942-8925 (Paper) 1432-0509 (Online)
Subject: **Medicine**

Please Note: This is an Online First title. However, some Online First articles may be missing due to our recent service migration. We are currently working to restore all content. We regret any inconvenience and appreciate your patience during this transition.

Tha
Spr
Linky k obsahom jednotlivých čísel

Issues in **bold** contain article full text that you are entitled to view.

Volume 28
Number 3 / May 2003
Number 2 / March 2003

Zobrazit ďalší titul v poradí

Publication 1 of 490
Previous Publication
Next Publication

Linking Options

Publication Details
Editorial Board
Instructions for Authors

Quick Search
Search within this publication...
For:


Možnosť vyhľadávania iba v rámci vybraného (zobrazeného) titulu

4. Zobrazenie obsahu vybraného čísla

ABOUT | BROWSE | FAVORITES | ALERT | ORDERS

> Home / Browse Results / Publication /

Issue



Abdominal Imaging
Publisher: Springer-Verlag New York
Issue: Volume 28, Number 3 / May 2003

Issue 1 of 45
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[Next Issue](#)

Articles 1 to 24 of 24
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Linking Options

Endosonographic evaluation of c-kit-positive gastrointestinal stromal tumor **pp. 301 - 307**
T. Okai, T. Minamoto, K. Ohtsubo, *et al.*
DOI: 10.1007/s00261-002-0055-x

Enteroclysis findings of intestinal Behcet disease: a comparative study with Crohn disease **pp. 308 - 312**
U. Korman, M. Cantasdemir, S. Kurugoglu, *et al.*
DOI: 10.1007/s00261-002-0036-0

Helical CT of the small bowel with an alternative oral contrast material in patients with Crohn disease **pp. 313 - 318**
O. C. Doerfler, A. J. Runnett-Kohlmann, P. Reithner, *et al.*

5. Zobrazenie informácií k vybranému článku

ABOUT | BROWSE | FAVORITES | ALERT | ORDERS

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Article



Abdominal Imaging
Publisher: Springer-Verlag New York
ISSN: 0942-8925
DOI: 10.1007/s00261-002-0053-z
Issue: Volume 28, Number 3/May 2003
Pages: 333 - 346

Significance of hyperattenuating and contrast-enhancing hepatic nodules detected in the cirrhotic liver during arterial phase helical CT in pre-liver transplant patients: radiologic-histopathologic correlation of explanted livers

P. C. Freeny, M. Grossholz, K. Kaakaji, U. P. Schmiedl

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Abstract:
Abstract
Background: Hyperattenuating nodules detected by arterial phase helical computed

Možnosť listovania v článkoch vybraného titulu

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Linking Options

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PDF
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[Open Full Text](#)

Linka na plný text s informáciou o veľkosti súboru (formát PDF)

6. Zobrazenie plného textu

Abdominal Imaging 28:335-346 (2005)
DOI: 10.1007/s00163-005-0485-z

Abdominal Imaging

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Significance of hyperattenuating and contrast-enhancing hepatic nodules detected in the cirrhotic liver during arterial phase helical CT in pre-liver transplant patients: radiologic-histopathologic correlation of explanted livers

P. C. Freney, M. Gresholz, K. Kazlaji, U. P. Schmitt

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Abstract
Background: Hyperattenuating nodules detected by arterial phase helical computed tomography (HCT) in patients with cirrhosis usually are believed to represent hepatocellular carcinoma (HCC). We correlated HCT morphology of hyperattenuating hepatic nodules detected during arterial phase scans with the histopathology of explanted livers of patients with hepatic cirrhosis undergoing liver transplantation.
Methods: Three hundred fifty-four patients had arterial and portal phase HCT performed before subsequent hepatic transplantation. Each patient received 180 mL of contrast by power injection at 5 mL/s. All hyperattenuating nodules detected on arterial phase HCT were assessed for morphology and evidence for contrast enhancement. Explanted livers in all patients were then sectioned at 10-min intervals, and the histology of the nodules was correlated with the HCT findings.
Results: Sixty-one hyperattenuating nodules were detected on the arterial phase HCT in 43 patients; 41 nodules were benign regenerating nodules (RN), three were dysplastic nodules (DN), and 17 were HCCs. Most RN/DN nodules were 5–20 mm in diameter, had distinct margins, were homogeneous, and were isointense on precontrast, portal, and delayed scans. Thirty-one showed positive contrast enhancement and displayed a wide range of attenuation profiles. HCC nodules were 6–50 mm. All showed positive contrast enhancement and displayed a wide range of attenuation profiles.
Conclusion: Hyperattenuating nodules seen on arterial phase HCT are likely to be RN/DN nodules. In many cases, it is not possible to distinguish between RN/DN and HCC. Thus, clinical decisions regarding inclusion criteria for transplantation based on CT morphology of liver lesions may be tenuous.
Key words: Computed tomography—Liver—Cirrhosis—Hepatocellular carcinoma—Regenerating nodules

Helical computed tomography (HCT) occupies a central role in the evaluation of patients being considered for liver transplantation for treatment of end-stage liver disease owing to a variety of etiologies [1]. One of the most important roles of HCT is identification of clinically unsuspected hepatocellular carcinoma (HCC). This is important because the presence of an HCC larger than 5 cm in diameter or the presence of more than three tumor nodules eliminates the patient for consideration for transplantation in most centers.

The increasing use of biphase HCT (acquisition of arterial and portal venous phase scans) for pre-liver transplant evaluation of patients with hepatic cirrhosis has resulted in an increase in the detection of hepatic lesions that are hyperattenuating on the arterial phase. In most previously reported papers, these hyperattenuating lesions have been interpreted as regenerative HCCs, with overall

7. Volba "Advanced Search"

SpringerLink

SEARCH FOR: RETURN: Articles

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Search

Articles by citation | **Articles by text** | Publications

Criteria

★ Publication:

Words in publication name
 Exact publication name
 ISSN

Article Title:

Author:

Volume: Issue: Supplement:

Year: Page:



- Možnosti vyhľadávania :
- v článkoch podľa citácie,
 - v textových častiach článkov,
 - v publikáciách.

8. Zobrazenie vyhľadanych záznamov

Search Results

Criteria: penicillium

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-  1. **Optimization of microbiological parameters for enhanced griseofulvin production using response surface methodology**
Publication: Bioprocess and Biosystems Engineering
Authors: V. Venkata Dasu, T. Panda
Publisher: Springer-Verlag Heidelberg
Recency: Volume 22, Number 1/January 1, 2000
Relevancy: 38.4%
Excerpt: Abstract Central composite design was used to determine the optimal levels of microbiological parameters, viz., slant age, seed age and inoculum level, for enhanced griseofulvin production by *Penicillium griseofulvum* MTCC 1898 and *Penicillium* ...
-  2. **Malachite green treatment of industrial *Penicillium chrysogenum* protoplasts results in increased penicillin-V formation**
Publication: Journal of Industrial Microbiology and Biotechnology
Authors: B Ribár, A Szentirmai
Publisher: Springer-Verlag Heidelberg
Recency: Volume 21, Number 6/December 1998
Relevancy: 28.8%
Excerpt: We attempted protoplast fusion in order to generate gene transfer between an industrial strain of *Penicillium chrysogenum* and a ficin

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