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Retrospective Study

Hepatic fat quantification magnetic resonance for monitoring treatment response in pediatric nonalcoholic steatohepatitis

Koh H *et al.* Hepatic fat quantification MR for monitoring

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2011年7月7日 - Keywords: Nonalcoholic **fatty liver** disease, **Children**, Obesity, ... in addition, its use for **monitoring treatment response** is somewhat limited due to exposure to ... **NAFLD** patients underwent **MRI** before **liver** biopsy and within a ...

Noninvasive diagnosis of pediatric nonalcoholic fatty liver ...

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作者 : HR Yang - 2013 - 被引用次数 : 4 - 相关文章

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^[PDF] Diagnosis of Nonalcoholic Fatty Liver Disease in Children ...

www.espghan.org/.../user.../NAFLD_HepCom_guideline.pdf ▾ 翻译此页

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JB Schwimmer, MS Middleton... - Alimentary ..., 2005 - Wiley Online Library

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NF Schwenzer, F Springer, C Schraml, N Stefan... - Journal of ..., 2009 - Elsevier

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Hepatic MRI for fat quantitation: its relationship to fat morphology, diagnosis, and ultrasound

M Fishbein, F Castro, S Cheruku, S Jain... - Journal of clinical ..., 2005 - journals.lww.com

... involvement), geographic (25%-75% of liver involvement), or focal (<25% of liver involvement). ... shift imaging has been reported for detection and quantification of hepatic fatty change ... exploit the characteristic differences in resonant frequencies between protons in a fat and water ...

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Magnetic resonance imaging and spectroscopy for monitoring liver steatosis

GJ Cowin, JR Jonsson, JD Bauer, S Ash... - ... Resonance Imaging, 2008 - Wiley Online Library

... injury in a number of chronic liver diseases, including nonalcoholic fatty liver disease (NAFLD ... biopsy is invasive and cannot be performed repeatedly to monitor hepatic steatosis following ... investigate fundamental questions such as stability and mobilization of liver fat content (8). ...

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Imaging-based Quantification of Hepatic Fat: Methods and Clinical Applications 1

X Ma, NS Holalkere, M Mino-Kenudson, PF Hahn... - Radiographics, 2009 - pubs.rsna.org

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