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## MRI for Crohn's Disease: Present and Future

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作者: K Yoon - 2015 - 被引用次数: 4 - 相关文章

2014年12月11日 - Novel MR techniques such as diffusion-weighted MRI (DWI), motility study, ... MR spectroscopy is a remarkable molecular imaging tool to analyze metabolic ... Most clinical trials in patients with active Crohn's disease recruit ..... bowel motility captured with MRI and testing the ability to detect changes in ...

## Current techniques and new perspectives research of magnetic ... - NCBI

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: G Masselli - 2016

2016年7月28日 - Core tip: Magnetic resonance enterography is an effective imaging modality to ... imaging and MR spectroscopy are trying out for improving diagnosis, ... morphologic and functional abnormalities, early CDs changes and help ... Magnetic resonance enterography in 15-year-old patient with Crohn's disease.



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**Brain changes in patients with Crohn's disease detected by functional magnetic resonance imaging and spectroscopy**

 Lv K *et al.* fMRI and MRS in CD

Kun Lv, Yi-Hong Fan, Li Xu, Mao-Sheng Xu

### Abstract

Crohn's disease (CD) is a chronic, non-specific granulomatous inflammation which commonly affects the small intestine and is a phenotype of inflammatory bowel disease (IBD). CD is prone to relapse, and its occurrence displays a persistent increase in developing countries. However, the pathogenesis of CD is poorly understood, with some studies emphasizing the

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## Cerebral magnetic resonance imaging in quiescent Crohn's disease ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5311090/> - 翻译此页

作者: S van Erp - 2017

2017年2月14日 - Multiple MRI techniques were used to assess cerebral changes in 20 quiescent CD ... in the brain of Crohn's disease (CD) patients compared with healthy controls. ... transfer imaging (MTI), magnetic resonance spectroscopy (MRS), ... have structural, neurochemical and functional correlates in the brain.

## MRI for Crohn's Disease: Present and Future - Hindawi

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作者 : S van Erp - 2017

2017年2月14日 - Multiple MRI techniques were used to assess cerebral changes in 20 quiescent CD ... No correlation was found subcortical volumes between CD patients and ... in the brain of Crohn's disease (CD) patients compared with healthy controls. ... transfer imaging (MTI), magnetic resonance spectroscopy (MRS), ...

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