



In vivo evaluation of early renal damage in type 2 diabetic patients on 3.0 T MR



登录

全部

图片

新闻

视频

购物

更多

设置

工具

找到约 47,100 条结果 (用时 0.57 秒)

包含以下查询字词的结果：**In vivo evaluation of early renal damage in type 2 diabetic patients on 3.0 T *MRI* diffusion tensor imaging**

仅搜索：**In vivo evaluation of early renal damage in type 2 diabetic patients on 3.0 T MR diffusion tensor imaging**

**Visualization of kidney fibrosis in diabetic nephropathy by long ...**

<https://www.nature.com/scientific-reports/articles> - 翻译此页

作者：JY Kaimori - 2017 - 被引用次数：1 - 相关文章

2017年7月18日 - To date, DTI has been trialed for the **evaluation** of **kidney** tissue **damage** in CKD **patients**, including glomerulonephritis, **diabetic** nephropathy, and ... and 3 h also showed no significant difference (one-sample t-test,  $p = 0.56$ ). Figure 1. Figure 1. Confirmation of feasibility of long DTI MRI measurement with a ...

**Use of Diffusion Tensor MRI to Identify Early Changes in Diabetic ...**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3214881/> - 翻译此页

作者：L Lu - 2011 - 被引用次数：56 - 相关文章

2011年10月18日 - Key Words: **Diabetic** nephropathy, Chronic kidney disease, Magnetic resonance imaging, Diffusion parameters, **Diffusion tensor imaging** ... Magnetic resonance imaging (MRI) techniques, specifically quantitative diffusion MRI methods, may offer the opportunity to noninvasively identify **early renal damage**.

缺少字词：**vivo 3.0**

**Intravoxel incoherent motion (IVIM) at 3.0 T: evaluation of early renal ...**

<https://link.springer.com/article/10.1007/s00261-018-1555-7> - 翻译此页

2018年3月10日 - Intravoxel incoherent motion (IVIM) at **3.0 T: evaluation** of **early renal** function changes in **type 2 diabetic patients**. Authors; Authors and ... **Early diabetic** nephropathy Microalbuminuria **Diffusion-weighted imaging** (DWI) Intravoxel incoherent motion (IVIM) Magnetic resonance **imaging** (MRI). You-Zhen Feng ...

**Name of Journal:** *World Journal of Radiology*

**Manuscript NO:** 39688

**Manuscript Type:** Original Article

*Prospective Study*

*In vivo* evaluation of early renal damage in type 2 diabetic patients on 3.0 T

MR diffusion tensor imaging

Yu-Ting Wang, Xiong Yan, Hong Pu, Long-Lin Yin

**Abstract**

*AIM*

To investigate the utility of renal Diffusion Tensor Imaging (DTI) to detect early renal damage in patients with type 2 diabetes.

### Match Overview

1	<b>Crossref</b> 65 words Lan Lu, John R. Sedor, Vikas Gulani, Jeffrey R. Schelling, Alicia O'Brien, Chris A. Flask, Katherine MacRae Dell. "Use ...	2%
2	<b>Crossref</b> 39 words Gaudiano, Caterina, Valeria Clementi, Fiorenza Busato, Beniamino Corcioni, Maria Grazia Orrei, Emiliana Ferramosca,	1%
3	<b>Crossref</b> 14 words Hueper, Katja, Dagmar Hartung, Marcel Gutberlet, Faikah Gueler, Holger Sann, Bettina Husen, Frank Wacker, and Dani	<1%
4	<b>Crossref</b> 10 words Mehmet Burak Özkan, Robert Marterer, Sebastian Tscheune r, Utku Mahir Yildirim, Elif Ozkan. "The role of kidney diffus ...	<1%

全部

图片

新闻

视频

购物

更多

设置

工具

找到约 78,900 条结果 (用时 0.60 秒)

您是不是要找：[In vivo evaluation of early renal damage in type 2 diabetic patients on 3.0 T \*MRI\* diffusion tensor imaging](#)

[Diffusion tensor imaging beyond brains: Applications in abdominal ...](#)

<https://www.wjgnet.com/2308-3840/full/v5/i3/71.htm>  翻译此页

2017年6月26日 - Article-Type of This Article .... It has been extensively used in the **evaluation** of brain tumor, **injury**, ... Both 1.5T and 3T **MRI** devices have been used in liver **DTI**. .... lower in **diabetics** (even with eGFR > 60 mL/min per 1.73 m<sup>2</sup>) than in ... **DTI** was used to **evaluate renal** function in the follow-up of **patients** with ...

[Use of Diffusion Tensor MRI to Identify Early Changes in Diabetic ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3214881/>  翻译此页

作者：L Lu - 2011 - 被引用次数：58 - 相关文章

2011年10月18日 - The goal of this pilot study was to examine differences in kidney **DTI** parameters in ... will likely increase further as the epidemic of **type 2 diabetes** mellitus worsens [1]. ... may offer the opportunity to noninvasively identify **early renal damage**. ... Previous diffusion **MRI** studies in **patients** with chronic kidney ...

缺少字词：vivo 3.0

[New magnetic resonance imaging methods in nephrology - NCBI - NIH](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3965662/>  翻译此页

作者：JL Zhang - 2014 - 被引用次数：56 - 相关文章

2013年9月25日 - Functional renal **MR** approaches render added value for **MRI** over other ... and triple the standard doses) of Gd contrast in **patients** with **renal failure** and ..... Kidney diffusion-weighted imaging using **DTI** methods. .... Yet another study of **type-2 diabetic patients** (CKD stages 1–4) using **3.0 T MRI** found no ...

[Visualization of kidney fibrosis in diabetic nephropathy by long ...](#)

<https://www.nature.com/scientific-reports/articles> - 翻译此页



In vivo evaluation of early renal damage in type 2 diabetic patients on 3.0 T MR



全部

图片

新闻

视频

购物

更多

设置

工具

找到约 77,100 条结果 (用时 0.64 秒)

包含以下查询字词的结果：**In vivo evaluation of early renal damage in type 2 diabetic patients on 3.0 T MRI diffusion tensor imaging**

仅搜索：**In vivo evaluation of early renal damage in type 2 diabetic patients on 3.0 T MR diffusion tensor imaging**

**Diffusion tensor imaging beyond brains: Applications in abdominal ...**

<https://www.wjgnet.com/2308-3840/full/v5/i3/71.htm> ▾ 翻译此页

2017年6月26日 - Article-Type of This Article .... It has been extensively used in the **evaluation** of brain tumor, **injury**, ... Both 1.5T and 3T **MRI** devices have been used in liver **DTI**. .... lower in **diabetics** (even with eGFR > 60 mL/min per 1.73 m<sup>2</sup>) than in ... **DTI** was used to **evaluate renal** function in the follow-up of **patients** with ...

**Intravoxel incoherent motion (IVIM) at 3.0 T: evaluation of early renal ...**

<https://link.springer.com/content/pdf/10.1007%2Fs00261-018-1555-7.pdf> ▾ 翻译此页

**evaluation** of **early renal** function changes in **type 2** ... Methods: A total of 40 **patients** with **type 2 diabetes** mellitus ... travoxel incoherent motion **diffusion-weighted imaging** ... **3.0-T MRI** system (MR750, GE Healthcare, WI, USA) .... **renal damage** when DN is still in the insidious stage, and ..... (2014) **In vivo evaluation** of renal.

**Use of Diffusion Tensor MRI to Identify Early Changes in Diabetic ...**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3214881/> ▾ 翻译此页

作者：L Lu - 2011 - 被引用次数：58 - 相关文章

2011年10月18日 - The goal of this pilot study was to examine differences in kidney **DTI** parameters in ... will likely increase further as the epidemic of **type 2 diabetes** mellitus worsens [1]. ... may offer the opportunity to noninvasively identify **early renal damage**. ... Previous diffusion **MRI** studies in **patients** with chronic kidney ...

缺少字词：vivo 3.0

**In Vivo Evaluation of the Visual Pathway in Streptozotocin-Induced ...**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5074510/> ▾ 翻译此页

作者：S Kancherla - 2016 - 被引用次数：4 - 相关文章

2016年10月21日 - One month later, **diffusion tensor MRI (DTI)** was performed to ... Our results suggest that streptozotocin-induced **diabetes** leads to **early injury** in the ... and 60% of **patients** with **type 2 diabetes** had some degree of **diabetic** retinopathy. .... **MR** images and the rat brain atlas [41] at Bregma -2.0 mm and -3.0 mm ...