

1

Name of journal: World Journal of Radiology

ESPS Manuscript NO: 17024

Manuscript Type: ORIGINAL ARTICLE

*Prospective Study*

Cavernosal nerve functionality evaluation after **MRI-guided transurethral ultrasound treatment of the prostate**

Steffen Sammet, Ari Partanen, Ambereen Yousuf, Christina Sammet, Emily V Ward, Craig Wardrip, Marek Niekrasz, Tatjana Antić, Aria Razmaria, Keyvan Farahani, Shunmugavelu Sokka, Gregory Karczmar, Aytakin Oto

**Abstract**

**AIM:** To evaluate the feasibility of using therapeutic ultrasound as an alternative treatment option for organ-confined prostate cancer.

## Match Overview

|   |  |     |
|---|--|-----|
| 1 | <b>CrossCheck</b> 9 words<br>Wu, Xia, Feng Zhang, Ran Chen, Weiliang Zheng, and Xiaoping Yang. "Recent advances in imaging-guided interventions f        | <1% |
| 2 | <b>Internet</b> 9 words<br>crawled on 22-Apr-2014<br><a href="http://www.hifu.pl">www.hifu.pl</a>  | <1% |
| 3 | <b>CrossCheck</b> 8 words<br>Kernen, Kenneth M., Brian J. Miles, Kenneth E. Bartels, Lawrence S. Bass, C. Gaelyn Garrett, Kenton W. Gregory, Nikiforov   | <1% |
| 4 | <b>Internet</b> 8 words<br>crawled on 25-Mar-2015<br><a href="http://m.amedeo.com">m.amedeo.com</a>  | <1% |
| 5 | <b>Internet</b> 8 words<br>crawled on 16-Sep-2010<br><a href="http://www.europeanurology.com">www.europeanurology.com</a>                                | <1% |
| 6 | <b>CrossCheck</b> 7 words<br>Wijlemans, Joost W., Martijn de Greef, Gerald Schubert, Lambertus W. Bartels, Chrit T.W. Moonen, Maurice A.A.J. van de      | <1% |
| 7 | <b>CrossCheck</b> 6 words<br>Partanen, Ari, Nitin K. Yerram, Hari Trivedi, Matthew R. Dreher, Juha Oila, Anthony N. Hoang, Dmitry Volkin, Jeffrey Nix, B | <1% |

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

找到约 48,000 条结果 (用时 0.73 秒)

## Google 学术: Cavernosal nerve functionality evaluation after magnetic resonance imaging-guided transurethral ultrasound treatment of the prostate

Focal prostate cryoablation: initial results show cancer ... - Bahn - 被引用次数: 157

MR imaging and MR spectroscopic imaging of prostate ... - Rajesh - 被引用次数: 51

... MR Imaging of Local Treatment-related Changes 1 - Coakley - 被引用次数: 86

## MR Imaging-Guided Interventions in the Genitourinary Tract ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > Literature > PubMed Central (PMC) - 翻译此页

作者: FM Fennessy - 2010 - 被引用次数: 15 - 相关文章

See the original article "Magnetic Resonance Imaging-guided Interventions in the .... The MR images are analyzed to evaluate the area to be treated for possible obstructions. .... Image-guided prostate biopsy with ultrasound (US) has become a ... In addition, the feasibility of transrectal needle access to prostate tumors has ...

## Considerations for patient selection for focal therapy

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

作者: JF Ward - 2013 - 被引用次数: 3 - 相关文章

Focal therapy for prostate cancer is a nascent and emerging field. ... ablation techniques,



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

找到约 41,000 条结果 (用时 0.62 秒)

## MR Imaging-Guided Interventions in the Genitourinary Tract ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > Literature > PubMed Central (PMC) - 翻译此页

作者: FM Fennessy - 2010 - 被引用次数: 15 - 相关文章

See the original article "Magnetic Resonance Imaging-guided Interventions in the .... The MR images are analyzed to evaluate the area to be treated for possible obstructions. .... Image-guided prostate biopsy with ultrasound (US) has become a ... In addition, the feasibility of transrectal needle access to prostate tumors has ...

## Considerations for patient selection for focal therapy

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

作者: JF Ward - 2013 - 被引用次数: 3 - 相关文章

Focal therapy for prostate cancer is a nascent and emerging field. ... ablation techniques, focal therapy, transrectal ultrasound, cryoablation, HIFU, MRI, HIFU ... After the description by Walsh and Donker of cavernous nerve anatomy [Walsh and ... Therefore, patient selection for functional outcomes, and specifically erectile ...

## Magnetic Resonance Imaging-guided Interventions in the ...

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

作者: FM Fennessy - 2008 - 被引用次数: 15 - 相关文章

Magnetic Resonance guided Focused Ultrasound Surgery for treating Uterine ... Since then it has been extensively evaluated in the brain of both animals (5,6) and ... The sagittal localizer image on the right is obtained after tilting the transducer .... In addition, the feasibility of transrectal needle access to prostate tumors has ...

## Transrectal Ultrasonography of the Prostate: Background ...

[emedicine.medscape.com/article/457757-overview](http://emedicine.medscape.com/article/457757-overview) ▾ 翻译此页

2015年8月12日 - Urologists have incorporated transrectal ultrasonography (TRUS) of the ... In urology, ultrasound was first used to detect renal stones during surgery. ... for the