

## Accepted Manuscript

Multiparametric radiomics improve prediction of lymph node metastasis of rectal cancer compared with conventional radiomics

Li-Da Chen, Jin-Yu Liang, Hui Wu, Zhu Wang, Shu-Rong Li, Wei Li, Xin-Hua Zhang, Jian-Hui Chen, Jin-Ning Ye, Xin Li, Xiao-Yan Xie, Ming-De Lu, Ming Kuang, Jian-Bo Xu, Wei Wang



PII: S0024-3205(18)30384-9  
DOI: doi:[10.1016/j.lfs.2018.07.007](https://doi.org/10.1016/j.lfs.2018.07.007)  
Reference: LFS 15794  
To appear in: *Life Sciences*  
Received date: 23 May 2018  
Revised date: 1 July 2018  
Accepted date: 5 July 2018

Please cite this article as: Li-Da Chen, Jin-Yu Liang, Hui Wu, Zhu Wang, Shu-Rong Li, Wei Li, Xin-Hua Zhang, Jian-Hui Chen, Jin-Ning Ye, Xin Li, Xiao-Yan Xie, Ming-De Lu, Ming Kuang, Jian-Bo Xu, Wei Wang , Multiparametric radiomics improve prediction of lymph node metastasis of rectal cancer compared with conventional radiomics. *Lfs* (2018), doi:[10.1016/j.lfs.2018.07.007](https://doi.org/10.1016/j.lfs.2018.07.007)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Multiparametric Radiomics Improve Prediction of Lymph Node Metastasis of  
Rectal Cancer Compared with Conventional Radiomics**

**Category: original research**

**Authors**

Li-Da Chen<sup>1#</sup>, PhD; Jin-Yu Liang<sup>1#</sup>, PhD; Hui Wu<sup>2</sup>, PhD; Zhu Wang<sup>1</sup>, PhD;  
Shu-Rong Li<sup>3</sup>, PhD; Wei Li<sup>1</sup>, PhD; Xin-Hua Zhang<sup>2</sup>, PhD; Jian-Hui Chen<sup>2</sup>, PhD;  
Jin-Ning Ye<sup>2</sup>, PhD; Xin Li<sup>4</sup>, PhD; Xiao-Yan Xie<sup>1</sup>, MD, PhD; Ming-De Lu<sup>1,5</sup>, MD,  
PhD; Ming Kuang<sup>1,5</sup>, MD, PhD; Jian-Bo Xu<sup>2\*</sup>, PhD; Wei Wang<sup>1\*</sup>, MD, PhD

<sup>1</sup>Department of Medical Ultrasonics, Institute of Diagnostic and Interventional  
Ultrasound, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou,  
China.

<sup>2</sup>Department of Gastrointestinal Surgery, The First Affiliated Hospital of Sun Yat-Sen  
University, Guangzhou, China.

<sup>3</sup>Department of Radiology, The First Affiliated Hospital of Sun Yat-Sen University,  
Guangzhou, China.

<sup>4</sup>GE Healthcare, Shanghai, China.

<sup>5</sup>Department of Hepatobiliary Surgery, The First Affiliated Hospital of Sun Yat-Sen  
University, Guangzhou, China.

# Authors contributed equally to this work.

\* Corresponding Authors

Download English Version:

<https://daneshyari.com/en/article/8534470>

Download Persian Version:

<https://daneshyari.com/article/8534470>

[Daneshyari.com](https://daneshyari.com)