



CT radiomics for predicting perineural invasion status in rectal cancer



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Author: Yu Guo, Quan Wang, Yan Guo, Yiyang Zhang, Yu Fu, Huimao Zhang

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We aim to predict PNI status in rectal cancer using multi-modality radiomics. In total, 396 radiomics features were extracted from **T2-weighted images (T2WIs)**, **diffusion-weighted images (DWIs)**, and portal venous phase of contrast-enhanced CT (CE-CT) respectively of 94 consecutive patients with histologically confirmed rectal cancer.

Author: Yu Guo, Quan Wang, Yan Guo, Yiyang Zh... **Publish Year:** 2021

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Name of Journal: *World Journal of Gastroenterology*
Manuscript NO: 68728
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Retrospective Study
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Mou Li, Yu-Mei Jin, Yong-Chang Zhang, Ya-Li Zhao, Chen-Cui Huang, Sheng-Mei Liu, Bin Song

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Author: Yu Guo, Quan Wang, Yan Guo, Yiyin... **Publish Year:** 2021

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Author: Yu Guo, Quan Wang, Yan Guo, Yiyin... **Publish Year:** 2021