Rectal and Anal Cancer DFP Publications

1. MRI of Rectal Cancer: Tumor Staging, Imaging Techniques, and Management. Radiographics. 2019 Mar-Apr;39(2):367-387. Epub 2019 Feb 15.
2. CT Colonography in Preoperative Staging of Colon Cancer: Evaluation of FOxTROT Inclusion Criteria for Neoadjuvant Therapy. AJR Am J Roentgenol . 2019 Jan;212(1):94-102. doi: 10.2214/AJR.18.19928. Epub 2018 Nov 13.
3. Nodal drainage pathways in primary rectal cancer: anatomy of regional and distant nodal spread. Abdom Radiol (NY). 2019 Nov;44(11):3527-3535
4. Rectal cancer lexicon: consensus statement from the society of abdominal radiology rectal & anal cancer disease-focused panel. Abdom Radiol (NY). 2019 Nov;44(11):3508-3517
5. Introduction to the special section on rectal cancer. Abdom Radiol (NY). 2019 Nov;44(11):3497
6. MR staging of anal cancer: what the radiologist needs to know. Abdom Radiol (NY). 2019 Nov;44(11):3726-3739.
7. Clinical utility of radiomics at baseline rectal MRI to predict complete response of rectal cancer after chemoradiation therapy. Abdom Radiol (NY). 2020 Apr 15.
8. Diagnostic accuracy of b800 and b1500 DWI-MRI of the pelvis to detect residual rectal adenocarcinoma: a multi-reader study. Abdom Radiol (NY). 2020 Feb;45(2):293-300.
9. Rectal cancer MR staging: pearls and pitfalls at baseline examination. Abdom Radiol (NY). 2019 Nov;44(11):3536-3548
10. The Natural History of Colorectal Polyps: Overview of Predictive Static and Dynamic Features. Gastroenterol Clin North Am. 2018 Sep;47(3):515-536.
11. Locally recurrent rectal cancer: what the radiologist should know. Abdom Radiol (NY). 2019 Nov;44(11):3709-3725
12. Current controversy, confusion, and imprecision in the use and interpretation of rectal MRI. Abdom Radiol (NY). 2019 Nov;44(11):3549-3558
13. Radiomics-based prediction of microsatellite instability in colorectal cancer at initial computed tomography evaluation. Abdom Radiol (NY). 2019 Nov;44(11):3755-3763
14. Evaluation of diffusion kurtosis and diffusivity from baseline staging MRI as predictive biomarkers for response to neoadjuvant chemoradiation in locally advanced rectal cancer. Abdom Radiol (NY). 2019 Nov;44(11):3701-3708.
15. MRI Evaluation of the Response of Rectal Cancer to Neoadjuvant Chemoradiation Therapy. Radiographics. 2019 Mar-Apr;39(2):538-556.
16. Radiomics of MRI for pretreatment prediction of pathologic complete response, tumor regression grade, and neoadjuvant rectal score in patients with locally advanced rectal cancer undergoing neoadjuvant chemoradiation: an international multicenter study. Eur Radiol. 2020 Jul 14. Online ahead of print.
17. Magnetic resonance imaging for clinical management of rectal cancer: Updated recommendations from the 2016 European Society of Gastrointestinal and Abdominal Radiology (ESGAR) consensus meeting. Eur Radiol. 2018 Apr;28(4):1465-1475.
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20. Imaging predictors of treatment outcomes in rectal cancer: An overview. Crit Rev Oncol Hematol. 2018 Sep; 129:153-162. Epub 2018 Jun 20.
21. Adoption of Total Neoadjuvant Therapy for Locally Advanced Rectal Cancer. JAMA Oncol. 2018 Jun 14;4(6):e180071. Epub 2018 Jun 14.
22. A rectal cancer organoid platform to study individual responses to chemoradiation. Nat Med. 2019 Oct;25(10):1607-1614. Epub 2019 Oct 7.
23. The use of PET/MRI for imaging rectal cancer Abdom Radiol (NY). 2019 Nov;44(11):3559-3568
24. Does Extended PET Acquisition in PET/MRI Rectal Cancer Staging Improve Results? AJR Am J Roentgenol. 2018 Oct;211(4):896-900. Epub 2018 Aug 14.
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29. Mucinous rectal cancer: concepts and imaging challenges. Abdom Radiol (NY). 2019 Nov;44(11):3569-3580.
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31. Imaging and Screening for Colorectal Cancer with CT Colonography. Radiol Clin North Am. 2017 Nov;55(6):1183-1196.
32. Diagnosis and Diagnostic Imaging of Anal Canal Cancer. Surg Oncol Clin N Am. 2017 Jan;26(1):45-55
33. The effect of multidisciplinary teams for rectal cancer on delivery of care and patient outcome: has the use of multidisciplinary teams for rectal cancer affected the utilization of available resources, proportion of patients meeting the standard of care, and does this translate into changes in patient outcome? Am J Surg. 2016 Jan;211(1):46-52.
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38. Assessment of a Watch-and-Wait Strategy for Rectal Cancer in Patients with a Complete Response After Neoadjuvant Therapy. JAMA Oncol. 2019 Apr 1;5(4):e185896. Epub 2019 Apr 11
39. ctDNA applications and integration in colorectal cancer: an NCI Colon and Rectal-Anal Task Forces whitepaper. Nat Rev Clin Oncol. 2020 Jul 6. Online ahead of print.

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