Assessment of Response to Neoadjuvant Therapy Using CT Texture Analysis in Patients With Resectable and Borderline Resectable Pancreatic Ductal Adenocarcinom

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#	Paper	IF	Citations
22	Differentiation of usual vertebral compression fractures using CT histogram analysis as quantitative biomarkers: A proof-of-principle study. *European Journal of Radiology*, **2020**, 131, 109264	4.7	1
21	Borderline Resectable and Locally Advanced Pancreatic Cancer: FDG PET/MRI and CT Tumor Metrics for Assessment of Pathologic Response to Neoadjuvant Therapy and Prediction of Survival. *American Journal of Roentgenology*, **2021**, 217, 730-740	5.4	10
20	Therapeutic response assessment in pancreatic ductal adenocarcinoma: society of abdominal radiology review paper on the role of morphological and functional imaging techniques. *Abdominal Radiology*, **2020**, 45, 4273-4289	3	2
19	Pancreas image mining: a systematic review of radiomics. *European Radiology*, **2021**, 31, 3447-3467	8	17
18	Advanced analytics and artificial intelligence in gastrointestinal cancer: a systematic review of radiomics predicting response to treatment. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 1785-1794	8.8	10
17	Deep learning image reconstruction algorithm for pancreatic protocol dual-energy computed tomography: image quality and quantification of iodine concentration. *European Radiology*, **2022**, 32, 384-394	8	3
16	Role of imaging in evaluating the response after neoadjuvant treatment for pancreatic ductal adenocarcinoma. *World Journal of Gastroenterology*, **2021**, 27, 3037-3049	5.6	4
15	Update on quantitative radiomics of pancreatic tumors. *Abdominal Radiology*, **2021**, 1	3	1
14	Systematic review and meta-analysis of diagnostic performance of CT imaging for assessing resectability of pancreatic ductal adenocarcinoma after neoadjuvant therapy: importance of CT criteria. *Abdominal Radiology*, **2021**, 46, 5201-5217	3	2
13	Antibiotic use influences outcomes in advanced pancreatic adenocarcinoma patients. *Cancer Medicine*, **2021**, 10, 5041-5050	4.8	6
12	Resectable and Borderline Resectable Pancreatic Ductal Adenocarcinoma: Role of the Radiologist and Oncologist in the Era of Precision Medicine. *Diagnostics*, **2021**, 11,	3.8	3
11	Assessment of Response to Chemotherapy in Pancreatic Cancer with Liver Metastasis: CT Texture as a Predictive Biomarker.. *Diagnostics*, **2021**, 11,	3.8	0
10	Identifying Outcomes of Patients With Advanced Pancreatic Adenocarcinoma and RECIST Stable Disease Using Radiomics Analysis.. *JCO Precision Oncology*, **2022**, 6, e2100362	3.6	
9	Using Quantitative Imaging for Personalized Medicine in Pancreatic Cancer: A Review of Radiomics and Deep Learning Applications.. *Cancers*, **2022**, 14,	6.6	4
8	Baseline CT-based Radiomic Features Aid Prediction of Nodal Positivity after Neoadjuvant Therapy in Pancreatic Cancer.. *Radiology Imaging Cancer*, **2022**, 4, e210068	1.4	1
7	Computed tomography-based radiomic to predict resectability in locally advanced pancreatic cancer treated with chemotherapy and radiotherapy.. *World Journal of Gastrointestinal Oncology*, **2022**, 14, 703-715	3.4	0
6	CT perfusion as a potential biomarker for pancreatic ductal adenocarcinoma during routine staging and restaging.		

5	Liver metastases in pancreatic ductal adenocarcinoma: a predictive model based on CT texture analysis. **2022**, 127, 1079-1084	6
4	Predicting endocrine function after total pancreatectomy and islet cell autotransplantation: A novel approach utilizing computed tomography texture analysis. **2022**,	0
3	Texture Analysis Identifies Distinct Radiomic Signals Associated with Survival in Hispanic Patients with Pancreatic Cancer.	0
2	The value of enhanced CT features and texture-signatures in assessing the inflammatory infiltration of pancreatic ductal adenocarcinoma. 13,	0
1	Comprehensive multimodal management of borderline resectable pancreatic cancer: Current status and progress. 15, 142-162	0