Machine Learning Diagnosis of Small-Bowel Crohn Dise Radiomic and Clinical Data

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Citation Report

#	Article	IF	Citations
1	Machine Learning and Radiomics: Changing the Horizon of Crohn's Disease Assessment. Inflammatory Bowel Diseases, 2024, 30, 1919-1921.	5.5	1
2	Automatic Segmentation and Radiomics for Identification and Activity Assessment of CTE Lesions in Crohn's Disease. Inflammatory Bowel Diseases, 2024, 30, 1957-1964.	5.5	26
3	Editor's Notebook: January 2024. American Journal of Roentgenology, 2024, .	5.0	1
4	Magnetic Resonance Enterography and Intestinal Ultrasound for the Assessment and Monitoring of Crohn's Disease. Journal of Crohn's and Colitis, 2024, 18, 1450-1463.	8.8	51
5	Local Assessment and Small Bowel Crohn's Disease Severity Scoring Using AI. Academic Radiology, 2024, 31, 4045-4056.	4.3	9
6	Computed Tomography Enterography-Based Radiomics Nomograms to Predict Inflammatory Activity for Ileocolonic Crohn's Disease: A Preliminary Single-Center Retrospective Study. BMC Medical Imaging, 2025, 25, 1-12.	5.0	4
7	Role of Noninvasive Imaging in the Diagnosis and Management of Patients With Suspected and Established Inflammatory Bowel Disease. Gastroenterology, 2025, 169, 1166-1183.e11.	12.5	21
8	Diagnosing Abdominal Diseases With Image Processing Based on Artificial Intelligence. Advances in Computational Intelligence and Robotics Book Series, 2025, .	1.9	0
9	SAR Consensus Recommendations for Defining Small Bowel Crohn Disease Strictures at CT and MR Enterography. Radiology, 2025, 316, e243123.	13.1	19
10	Development and Validation of a CTE-Based Radiomics Nomogram for Predicting Clinical Adverse Outcomes in Patients With Stricturing Crohn's Disease. Journal of Inflammation Research, 2025, 18, 10681-10694.	4.6	2
11	Results of the 9th Scientific Workshop of the European Crohn's and Colitis Organisation (ECCO): Artificial Intelligence in Endoscopy, Radiology and Histology in IBD Diagnostics. Journal of Crohn's and Colitis, 2026, .	8.8	9
12	A Roadmap of Artificial Intelligence Applications in Pediatric Surgery: A Comprehensive Review of Applications, Challenges, and Ethical Considerations. Pediatric Surgery International, 2025, 41, 286.	1.9	8
13	Beyond Fixed Thresholds: Cluster-Derived MRI Boundaries Improve Assessment of Crohn's Disease Activity. Journal of Clinical Medicine, 2025, 14, 7523.	3.8	0
14	Expanding the Role of Radiomics and Artificial Intelligence in the Management of Inflammatory Bowel Disease: Insights, Opportunities, and Challenges. World Journal of Gastroenterology, 2025, 31, 112107.	5.9	5
15	AI-Powered Intestinal Ultrasound in Inflammatory Bowel Disease: Advancing Toward Automated Disease Assessment. Current Opinion in Pharmacology, 2026, 86, 102598.	5.3	4
16	Applied Artificial Intelligence for Drug Discovery. , 2026, .		12
17	Artificial Intelligence in Pediatric Inflammatory Bowel Disease: Applications in Diagnosis, Monitoring, and Therapeutic Decision-Making. Children, 2026, 13, 260.	3.0	3
18	Imagerie en coupes des jéjuno-iléopathies diffuses avec malabsorptions. EMC - Radiologie Et Imagerie Médicale - Abdominale - Digestive, 2026, 44, 1-25.	0.0	0

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19	Inter-Observer Variability for Detection of Suspected Ileocolonic Crohn's Disease With Magnetic Resonance Enterography. Acta Radiologica, 2026, 67, 418-425.	1.3	0
20	Crohn's Disease: Research Progress in Decoding Pathogenic Multi-Network and Precision Management of Artificial Intelligence Radiomics. Frontiers in Immunology, 2026, 17, 1774889.	6.9	4
21	Integrating Intestinal Ultrasound in the Personalized Management of IBD. Journal of Personalized Medicine, 2026, 16, 199.	3.9	1
22	Optimal Upper Gastrointestinal Surveillance Strategies for Gastric, Small Bowel and Pancreatic Cancer Detection in Lynch Syndrome. Familial Cancer, 2026, 25, 52.	2.4	0
23	Imagerie en coupes des jéjuno-iléopathies diffuses sans malabsorption. EMC - Radiologie Et Imagerie Médicale - Abdominale - Digestive, 2026, 44, 1-26.	0.0	0
24	The Possibilities of Modern Research Methods in Monitoring the Functional Activity of the Intestine: A Review. Consilium Medicum, 2026, 28, 334-341.	0.4	0
25	Artificial Intelligence in Inflammatory Bowel Disease: From Current Evidence, Clinical Translation, and the Road to Precision Medicine. Chinese Medical Journal, 2026, 139, 2084-2102.	6.7	1
26	CDSegNet: A Multi-Scale Convolution and Attention Mechanism U-Shaped Network for Crohn's Disease Lesion Segmentation. Radiological Physics and Technology, 2026, 19, 1055-1067.	2.0	0
27	AI-Assisted Radiomic Model for Cervical Cancer Recurrence Prediction: A Multicenter Retrospective Study With Experimental Validation. Radiology Imaging Cancer, 2026, 8, e250618.	6.9	1
28	Deep Learning-Accelerated Magnetic Resonance Enterography for the Assessment of Crohn's Disease. Investigative Magnetic Resonance Imaging, 2026, 30, 85-93.	0.7	0
29	. World Chinese Journal of Digestology, 2026, 34, 465-471.	0.1	0
30	Multi-Modal Ensemble Learning Prediction of Anti-TNF Treatment Response in Pediatric Patients With Crohn's Disease Using Clinical, Radiomic, and Deep Learning MR Enterography Features. Inflammatory Bowel Diseases, 2026, 32, 1980-1992.	5.5	0