

REFERÊNCIAS ORGANIZADAS PARA O ARTIGO CIENTÍFICO

Doença de Crohn (conceitos, diretrizes, EIM)

- 1) TORRES, J.; MEYER, A.; COLOMBEL, J-F. Crohn's disease. The New England Journal of Medicine, v. 377, p. 357-368, 2017.
- 2) ECCO – European Crohn's and Colitis Organisation. ECCO Guidelines on Therapeutics in Crohn's Disease: Medical Treatment. Journal of Crohn's and Colitis, 2020.
- 3) ECCO – European Crohn's and Colitis Organisation. 2024 ECCO Guidelines on Extra-intestinal Manifestations in IBD. Journal of Crohn's and Colitis, 2024.
- 4) BRASIL. Ministério da Saúde. Protocolo Clínico e Diretrizes Terapêuticas – Doença de Crohn (PCDT). Brasília: Ministério da Saúde, 2025.

CNN (fundamentos) e ResNet (arquitetura)

- 5) LECUN, Y.; BOTTOU, L.; BENGIO, Y.; HAFFNER, P. Gradient-based learning applied to document recognition. Proceedings of the IEEE, v. 86, n. 11, p. 2278-2324, 1998.
- 6) KRIZHEVSKY, A.; SUTSKEVER, I.; HINTON, G. E. ImageNet classification with deep convolutional neural networks. Advances in Neural Information Processing Systems (NeurIPS), 2012.
- 7) HE, K.; ZHANG, X.; REN, S.; SUN, J. Deep residual learning for image recognition. In: Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2016.
- 8) HE, K. et al. Identity mappings in deep residual networks. In: European Conference on Computer Vision (ECCV), 2016.
- 9) HUANG, G. et al. Densely connected convolutional networks (DenseNet). In: CVPR, 2017.

Cápsula endoscópica (métricas, valores de desempenho e prática)

- 10) RONDONOTI, E. et al. Small-bowel capsule endoscopy and device-assisted enteroscopy for diagnosis and treatment of small-bowel disorders: ESGE Guideline – Update 2023. Endoscopy, v. 55, p. 58-95, 2023.
- 11) TESTONI, P. A. et al. Artificial intelligence in capsule endoscopy. World Journal of Gastroenterology, v. 30, n. 16, p. 2248-2264, 2024.
- 12) XUE, J. et al. Deep learning in capsule endoscopy: a systematic review and meta-analysis. World Journal of Gastroenterology, v. 30, n. 3, p. 332-351, 2024.
- 13) SOFFER, S. et al. Deep learning for wireless capsule endoscopy: a systematic review and meta-analysis. World Journal of Gastroenterology, v. 26, n. 37, p. 6956-6974, 2020.

DII + IA (apoio ao diagnóstico; endoscopia e imagem)

- 14) AHMAD, O. F. et al. Artificial intelligence for the endoscopic assessment of disease activity in IBD. Journal of Crohn's and Colitis, v. 17, n. 3, p. 345-357, 2023.
- 15) IACUCCI, M.; DAFEREROS, Z.; RUTGEERTS, P. Artificial intelligence in the management of inflammatory bowel disease. Gastroenterology, 2025.
- 16) ARAHMAN, S. M. et al. Diagnostic tests in adults suspected of inflammatory bowel disease: a living systematic review. Frontiers in Immunology, 2025.

Extras específicos de ResNet/CNN aplicados a GI

- 17) CAMACHO-RODRÍGUEZ, R. et al. Integrative machine learning approaches in gastrointestinal endoscopy. Digestive Endoscopy, 2023.
- 18) RAZI, M. et al. AI in capsule endoscopy: current state and future directions. Frontiers in Gastroenterology, 2025.