

Mistakes in biomarkers for IBD and how to avoid them

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Mistakes In Articles

IBD

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An article reviews common mistakes in biomarker development, interpretation, and application for inflammatory bowel disease, addressing the challenge of disease heterogeneity that drives trial-and-error treatment approaches.

KEY POINTS

- IBD complexity arises from heterogeneity in Crohn's disease and ulcerative colitis, leading to differences in disease course, complications, and treatment responses among patients.
- Current IBD treatment strategies rely on a trial-and-error approach, creating a need for personalized therapy.
- Efforts have been made to develop reliable prognostic and predictive biomarkers to overcome disease heterogeneity.
- The article discusses common mistakes in biomarker work and draws on evidence-based insights and lessons from other fields.
- Clinicians and researchers focused on IBD biomarker development or personalized treatment strategies would benefit from this material.

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