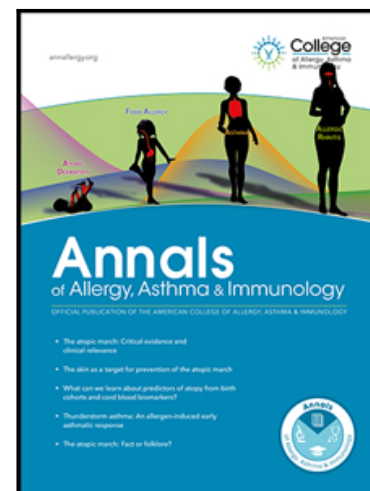


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## The role of gastrointestinal permeability in food allergy

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**Key words:** Food allergy, intestinal epithelial barrier, epithelial permeability, tight junctions, gastrointestinal physiology, antigen transport, transepithelial uptake, protein digestion

**Abbreviations used:** **CVA** crypt-villus axis, **DCs** dendritic cells, **IBD** inflammatory bowel disease, **IBS** irritable bowel syndrome, **IECs** intestinal epithelial cells, **IESCs** intestinal epithelial stem cells, **JAM** junctional adhesion molecule, **LP** lamina propria, **M-cells** Microfold cells, **NLRs** NOD-like receptors, **PPIs** proton pump inhibitors, **PRRs** pattern-recognition receptors, **RLRs** RIG-like receptors, **TJs** tight junctions, **TLRs** Toll-like receptors, **ZO** zonula occludens

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