

**The suggested retrieval formula:**

**1# Intestinal barrier:** (TI= (Intestinal Barrier\* OR Gut Barrier\* OR Mucosal Barrier\* OR Intestinal Permeability\* OR Epithelial Barrier\* OR Intestinal Tight Junction\* OR Intestinal Epithelium\* OR Intestinal Integrity\*) OR AK=(Intestinal Barrier\* OR Gut Barrier\* OR Mucosal Barrier\* OR Intestinal Permeability\* OR Epithelial Barrier\* OR Intestinal Tight Junction\* OR Intestinal Epithelium\* OR Intestinal Integrity\*) OR AB= (Intestinal Barrier\* OR Gut Barrier\* OR Mucosal Barrier\* OR Intestinal Permeability\* OR Epithelial Barrier\* OR Intestinal Tight Junction\* OR Intestinal Epithelium\* OR Intestinal Integrity\*)).

**2# Inflammatory bowel disease:** (TI= (Inflammatory Bowel Disease\* OR Crohn's Disease\* OR Colonic Inflammation\* OR Intestinal Inflammation\* OR Gut Inflammation\*) OR AK= (Inflammatory Bowel Disease\* OR Crohn's Disease\* OR Colonic Inflammation\* OR Intestinal Inflammation\* OR Gut Inflammation\*) OR AB= (Inflammatory Bowel Disease\* OR Crohn's Disease\* OR Colonic Inflammation\* OR Intestinal Inflammation\* OR Gut Inflammation\*)).

**3# Retrieval strategy:** (TI= (Intestinal Barrier\* OR Gut Barrier\* OR Mucosal Barrier\* OR Intestinal Permeability\* OR Epithelial Barrier\* OR Intestinal Tight Junction\* OR Intestinal Epithelium\* OR Intestinal Integrity\*) OR AK=(Intestinal Barrier\* OR Gut Barrier\* OR Mucosal Barrier\* OR Intestinal Permeability\* OR Epithelial Barrier\* OR Intestinal Tight Junction\* OR Intestinal Epithelium\* OR Intestinal Integrity\*) OR AB= (Intestinal Barrier\* OR Gut Barrier\* OR Mucosal Barrier\* OR Intestinal Permeability\* OR Epithelial Barrier\* OR Intestinal Tight Junction\* OR Intestinal Epithelium\* OR Intestinal Integrity\*)) AND (TI= (Inflammatory Bowel Disease\* OR Crohn's Disease\* OR Colonic Inflammation\* OR Intestinal Inflammation\* OR Gut Inflammation\*) OR AK= (Inflammatory Bowel Disease\* OR Crohn's Disease\*

OR Colonic Inflammation\* OR Intestinal Inflammation\* OR Gut Inflammation\*) OR AB= (Inflammatory Bowel Disease\* OR Crohn's Disease\* OR Colonic Inflammation\* OR Intestinal Inflammation\* OR Gut Inflammation\*)).

	Search Criteria	Records
Records identified through the WosCC database searching (SCI-EXPENDED)	<p>#1: (TI= (Intestinal Barrier* OR Gut Barrier* OR Mucosal Barrier* OR Intestinal Permeability* OR Epithelial Barrier*OR Intestinal Tight Junction* OR Intestinal Epithelium* OR Intestinal Integrity*) OR AK=(Intestinal Barrier* ORGut Barrier* OR Mucosal Barrier* OR Intestinal Permeability* OR Epithelial Barrier* OR Intestinal Tight Junction*OR Intestinal Epithelium* OR Intestinal Integrity*) OR AB=(Intestinal Barrier* OR Gut Barrier* OR MucosalBarrier* OR Intestinal Permeability* OR Epithelial Barrier* OR Intestinal Tight Junction* OR Intestinal Epithelium*OR Intestinal Integrity*))</p> <p>#2: (TI= (Inflammatory Bowel Disease* OR Crohn's Disease* OR Colonic Inflammation*OR Intestinal Inflammation* OR Gut Inflammation*) OR AK= (Inflammatory Bowel Disease*</p>	

	OR Crohn's Disease*OR Colonic Inflammation* OR Intestinal Inflammation* OR Gut Inflammation*) OR AB= (Inflammatory BowelDisease* OR Crohn's Disease* OR Colonic Inflammation* OR Intestinal Inflammation* OR Gut Inflammation*))	
Time:2001.1.1-2021.12.31	# 3= #1 AND #2	9831
Excluded Literature	Exclusion of Review Article (n=2034), Meeting Abstract (n=283), Editorial Material (n=82), Correction (n=15), Letters (n=13), News Item (n=2), Biographical-Item(n=1).	7401
Excluded Literature (Non-English Studies)	Greman (n=20), French (n=12), Polish (n=8), Spanish(n=7), Russian(n=4), Hungarian (n=3), Italian (n=1), Japanese (n=1), Portuguese (n=1).	57
Remaining Publications	7344Articles	7344

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