Scope of Journal

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A Few HOT Articles

Mechanism of action of cholecystokinin octapeptide on rat antrum, pylorus, and duodenum
U. Scheurer, L. Varga, E. Drack, H. R. Burki, F. Halter
Am. J. Physiol. Gastrointest. Liver Physiol.
Mar 01, 1983; 244: 266-272

Inflammation and Cancer I. Rodent models of infectious gastrointestinal and liver cancer
Arlin B. Rogers, James G. Fox
Am. J. Physiol. Gastrointest. Liver Physiol.
Mar 01, 2004; 286: 361-366

Inflammation and Cancer IV. Colorectal cancer in inflammatory bowel disease: the role of inflammation
Steven H. Itzkowitz, Xianyang Yio
Am. J. Physiol. Gastrointest. Liver Physiol.
Jul 01, 2004; 287: 7-17

Hormonal Regulation of Lipolysis in Adipose Tissue
Kathy Jaworski, Eszter Sarkadi-Nagy, Robin Duncan, Maryam Ahmadian, Hei Sook Sul
Am. J. Physiol. Gastrointest. Liver Physiol.
Jan 11, 2007; doi: 10.1152/ajpgi.00554.2006

TLRs in the Gut I. The role of TLRs/Nods in intestinal development and homeostasis
Ian R. Sanderson, W. Allan Walker
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Jan 01, 2007; 292: 6-10

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ACh acetylcholine
ACTH adrenocorticotropic hormone
ADP (CDP, GDP, IDP, TDP) adenosine 5’-diphosphate (and similarly for cytidine, guanosine, uridine, xanthosine, thymidine)
ALK IκB kinase
IKK IkB kinase
IgG, etc. immunoglobulin G, etc.
IGF-I, -II insulin-like growth factor I and II
IFN interferon
FCCP carbonyl cyanide
FBS, FCS fetal bovine/calf serum
EGTA ethylene glycol-bis(N,N,N’,N’-tetraacetic acid)
EGF epidermal growth factor
EEG electroencephalogram
ECM extracellular matrix
ELISA enzyme-linked immunosorbent assay
EMSA electrophoretic mobility shift assay
ERK extracellular signal-regulated kinase
FAD flavin adenine dinucleotide
FADH2 reduced flavin adenine dinucleotide
FBS, FCS fetal bovine/calf serum
FCCP carbonyl cyanide
FGF fibroblast growth factor
FBS, FCS fetal bovine/calf serum
EGTA ethylene glycol-bis(N,N,N’,N’-tetraacetic acid)