American Journal of Physiology-Gastrointestinal and Liver Physiology

Scope of Journal

The American Journal of Physiology-Gastrointestinal and Liver Physiology reports the rapid changes taking place in gastrointestinal and liver research. Exciting new developments in the basic concepts of cell and organ function and new approaches in cell and molecular biology are reported while maintaining the traditional focus on physiology.

The journal’s broad scope includes comprehensive coverage of normal and abnormal functions of the gastrointestinal tract, liver, pancreas, gallbladder, and salivary glands. Special features include subject table of contents and theme articles featuring concise, insightful perspectives.

With so many rapid changes taking place in the field, a subscription to *AJP-Gastrointestinal and Liver Physiology* is a must for all serious researchers in this area.

Authors are required to submit papers online at [www.apscentral.org](http://www.apscentral.org).

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
Am. J. Physiol. Gastrointest. Liver Physiol.
Jan 01, 2007; 292: 6-10

Reader & Author Benefits

- Fully searchable text, including PubMed
- Rich color and sharp resolution of figures
- Editor’s Home Page at [www.the-aps.org/publications/ajpgi](http://www.the-aps.org/publications/ajpgi)
- FREE access to the extensive collection of back issues available online 12 months after publication
- FREE e-mail notification of new content as it becomes available
- Manuscripts online within days of acceptance
- Perpetual/Electronic Archiving of the LOCKSS and CLOCKSS systems preserves the electronic content of all APS journals.

**AuthorChoice**

[www.authorchoice.org](http://www.authorchoice.org)

Authors can choose to pay $2,000 on top of regular author fees and have their article made free immediately.

To start your SUBSCRIPTION, e-mail: subscriptions@the-aps.org

To submit your MANUSCRIPT go to: [www.apscentral.org](http://www.apscentral.org)

FURTHER INFORMATION: E-mail: subscriptions@the-aps.org, Call 301-634-7180, Fax 301-634-7418, or mail to The American Physiological Society, 9650 Rockville Pike, Bethesda, MD 20814-3991 (USA)
CiteTrack is a free service that will alert you by e-mail whenever new articles matching a search criteria of your choice are published. You can track the following:

- **Topics**...tell CiteTrack which words or subjects to watch for in new content.
- **Authors**...be alerted whenever key authors you are following publish a new paper.
- **Articles**...know whenever a paper of interest to you is referenced by another paper or letter.

CiteTrack checks for content matching your criteria in all participating journals published with the assistance of Stanford’s HighWire Press.

CiteTrack services are available free—but you or your institution will need a subscription to that particular journal.

Sign up for CiteTrack today... Visit the APS journals web site at [www.the-aps.org/publications](http://www.the-aps.org/publications). Select the online journal of interest, click on **Subscriptions**, and select **CiteTrack**.
CALL FOR NOMINATIONS

for the Editorship of

Physiological Genomics

Nominations are invited for the Editorship of the Physiological Genomics to succeed A. W. Cowley, Jr., who will complete his term as Editor on June 30, 2009. The Publications Committee plans to interview candidates in the Fall of 2008.

Applications should be received before August 15, 2008.

Nominations, accompanied by a curriculum vitae, should be sent to the Chair of the Publications Committee:

Kim E. Barrett, Ph.D.
9650 Rockville Pike
Bethesda, MD 20814-3991

CALL FOR NOMINATIONS

for the Editorship of

American Journal of Physiology-Gastrointestinal and Liver Physiology

Nominations are invited for the Editorship of the American Journal of Physiology-Gastrointestinal and Liver Physiology to succeed M. Montrose, who will complete his term as Editor on June 30, 2009. The Publications Committee plans to interview candidates in the Fall of 2008.

Applications should be received before August 15, 2008.

Nominations, accompanied by a curriculum vitae, should be sent to the Chair of the Publications Committee:

Kim E. Barrett, Ph.D.
9650 Rockville Pike
Bethesda, MD 20814-3991
PAST THEMES

Role of NKT Cells in the Digestive System

Oct. 2007  Invariant NKT cells and liver diseases: is there strength in numbers?  
M. N. Ajuebor

Nov. 2007  NKT cells and diabetes  
L. Wu and L. Van Kaer

Dec. 2007  Role of NKT cells in intestinal immunity  

Jan. 2008  The role of canonical natural killer T cells in mucosal immunity and inflammation  
G. Wingender and M. Kronenberg

Development and Physiological Regulation of Intestinal Lipid Absorption

Sept. 2007  Development of intestinal lipid absorption: cellular events in chylomicron assembly and secretion  
D. D. Black

Oct. 2007  Dietary lipid absorption, complex lipid synthesis, and the intracellular packaging and secretion of chylomicrons  
C. M. Mansbach II and F. Gorelick

Apr. 2008  Intestinal transporters and cholesterol absorption  
D. Hui and P. Howles

CURRENT THEMES

Endocannabinoids and Liver Disease

Jan. 2008  Endocannabinoids and their receptors in the liver  
A. Mallat and S. Lotersztajn

Feb. 2008  Endocannabinoids in the pathogenesis and treatment of liver fibrosis  
S. V. Siegmund and R. F. Schwabe

Apr. 2008  Endocannabinoid effects on immune cells: implications for inflammatory liver disease  
P. Pacher and B. Gao

May 2008  Endocannabinoid involvement in obesity and hepatic steatosis  
G. Kunos

Endocannabinoids as mediators of vascular and cardiac abnormalities in cirrhosis  
S. Lee

The Adventures of Sonic Hedgehog in Development and Repair

Feb. 2008  Hedgehog signaling in gastrointestinal development and disease  
C. A. Parkin and P. W. Ingham

Mar. 2008  Sonic hedgehog and liver development, inflammation, and cancer  
A. Omenetti and A. M. E. Diehl

Apr. 2008  Hedgehog processing and biological activity  
S. F. Farzan, S. Singh, N. S. Schilling, and D. J. Robbins

May 2008  Histamine induces secretion of sonic hedgehog across the apical membrane of polarized parietal cells  
Y. Zavros

Pancreatic stem cell and inflammation  
D. M. Simone