

Caco-2 Cells

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Recent Publications on Caco-2 Cells:

- [Macrophage migration inhibitory factor plays a role in the regulation of microfold \(m\) cell-mediated transport in the gut.](#)
*It has been shown previously that certain bacteria rapidly (3 h)...*4th October, 2008
Programme of Gastrointestinal Tract Biology and Health, Institute of Food- J Immunol. 2008 Oct 15;181(8):5673-80.
- [Regulatory and Structural Properties Differentiating the Chromosomal and the Bacteriophage-Associated Escherichia coli O157:H7 Cu,Zn Superoxide Dismutases.](#)
*ABSTRACT: BACKGROUND: Highly virulent enterohemorrhagic Escherichia coli...*3rd October, 2008
- BMC Microbiol. 2008 Oct 1;8(1):166. ([DOI Direct Link](#))
- [Impaired intestinal barrier integrity in the colon of irritable bowel syndrome patients: involvement of soluble mediators.](#)
*BACKGROUND: Growing evidences suggest that patients with irritable bowel...*1st October, 2008
IMAD, Universite de Nantes, France.- Gut. 2008 Sep 29. ([DOI Direct Link](#))
- [High-affinity Interaction of Sartans with H+/Peptide Transporters.](#)
*Sartans are very effective drugs for treatment of hypertension, heart...*1st October, 2008
Biozentrum, Martin-Luther-University Halle.- Drug Metab Dispos. 2008 Sep 29. ([DOI Direct Link](#))
- [Quantum dots for tracking cellular transport of lectin-functionalized nanoparticles.](#)
*Successful drug delivery by functionalized nanocarriers largely depends on...*1st October, 2008
Department of Pharmaceutics, School of Pharmacy, Fudan University,- Biochem Biophys Res Commun. 2008 Sep 24. ([DOI Direct Link](#))
- [Molecular mechanism of protection against chemically and gamma-radiation induced apoptosis in human colon cancer cells.](#)
*The involvement of peroxisome proliferator-activated receptors (PPARs) in...*1st October, 2008
Jagiellonian University Medical College, Grzegorzeczka 16, 31-531 Krakow,- J Physiol Pharmacol. 2008 Aug;59 Suppl 2:191-202.
- [Ascorbic acid uptake affects ferritin, Dcytb and Nramp2 expression in Caco-2 cells.](#)
*BACKGROUND: Ascorbic acid (vitamin C) enhances iron uptake in human...*26th September, 2008
Dept. of Chemical and Biological Engineering/Food Science, Chalmers- Eur J Nutr. 2008 Sep 24. ([DOI Direct Link](#))
- [Chylomicrons promote intestinal absorption of lipopolysaccharides.](#)
*Recent data suggest that dietary fat promotes intestinal absorption of...*26th September, 2008
- J Lipid Res. 2008 Sep 24. ([DOI Direct Link](#))
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[SARS-coronavirus with the cellular receptor angiotensin-converting enzyme 2.](#)

*Cholesterol present in the plasma membrane of target cells has been shown...*26th September, 2008
Institut für Virologie, Stiftung Tierärztliche Hochschule Hannover, 30559- Virology. 2008 Sep 22. ([DOI](#)
[Direct Link](#))

- [Yersinia pseudotuberculosis induces transcytosis of nanoparticles across human intestinal villus epithelium via invasin-dependent macropinocytosis.](#)
*Crohn's disease is characterized by a defect in intestinal barrier...*24th September, 2008
1Department of Pharmacy, Uppsala University, Uppsala, Sweden.- Lab Invest. 2008 Sep 22. ([DOI](#)
[Direct Link](#))
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*The action of bacterial pore-forming toxins typically involves membrane...*24th September, 2008
Department of Microbiology and Molecular Genetics, and Molecular Virology- Infect Immun. 2008 Sep 22. ([DOI](#) [Direct Link](#))
- [Polyamine metabolism and transforming growth factor-beta signaling are affected in Caco-2 cells by differentially cooked broccoli extracts.](#)
*The health benefits of consuming cruciferous vegetables are widely...*23rd September, 2008
Institute of Food Research, Norwich Research Park, Colney Lane, Norwich- J Nutr. 2008 Oct;138(10):1840-5.
- [Identification of components of the sigma B regulon in Listeria monocytogenes that contribute to acid and salt tolerance.](#)
*Sigma B (sigma(B)) is an alternative sigma factor that controls the...*23rd September, 2008
Department of Microbiology, National University of Ireland - Galway,- Appl Environ Microbiol. 2008 Sep 19. ([DOI](#) [Direct Link](#))
- [Effect of soluble soybean protein hydrolysate-calcium complexes on calcium uptake by Caco-2 cells.](#)
*Soybean protein hydrolysates (SPHs) bind with calcium, forming soluble...*23rd September, 2008
College of Food Science and Nutritional Engineering, China Agricultural- J Food Sci. 2008 Sep;73(7):H168-73. Epub 2008 Aug 8. ([DOI](#) [Direct Link](#))
- [Effect of transforming growth factor-alpha on enterocyte apoptosis is correlated with EGF receptor expression along the villus-crypt axis during methotrexate-induced intestinal mucositis in a rat.](#)
*The purpose of the present study was to evaluate the effect of...*23rd September, 2008
Laboratory of intestinal adaptation and recovery, The Bruce Rappaport- Apoptosis. 2008 Sep 22. ([DOI](#)
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Caco-2 Cells Patents:



- 7312233- [Amide derivatives as ion-channel ligands and pharmaceutical compositions and methods of using the same](#)
- 7348475- [Transgenic rice line producing high level of flavonoids in the endosperm](#)
- 7351740- [Acyloxyalkyl carbamate prodrugs of tranexamic acid, methods of synthesis and use](#)
- 7364905- [Apparatus and method for high throughput analysis of compound-membrane interactions](#)
- 7365157- [PRO9912 polypeptides](#)
- 7368547- [Use of novel virulence-specific genes as targets for diagnosis and potential control of virulent strains of Listeria monocytogenes](#)
- 7375082- [Abuse-resistant hydrocodone compounds](#)

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- [7381716- Nanoparticles for protein drug delivery](#)
- [7384642- Canine influenza vaccines](#)
- [7348420- Lactobacillus acidophilus nucleic acid sequences encoding cell surface protein homologues and uses therefore](#)
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- [7329733- Bacillus thuringiensis strain, crystal gene and crystal protein and uses thereof](#)
- [7332479- Extracellular NAD.sup.+ and cADPR as potent anti-inflammatory agents](#)
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- [7344880- Nucleic acid encoding PRO9912 polypeptides](#)
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