**Gut secretion & absorption resources**

*NB: Access from University campus may be needed for permissions to get full articles*

* [Kiela PR and Ghishan FK (2016). Physiology of Intestinal Absorption and Secretion Best Practice & Research Clinical Gastroenterology 30(2);145-159](https://www.sciencedirect.com/science/article/abs/pii/S1521691816000111)
* [Geibel JP et al. (2005). SECRETION AND ABSORPTION BY COLONIC CRYPTS. Annual Review of Physiology Vol. 67: 471-490](http://www.google.co.uk/url?q=http://www.annualreviews.org/doi/pdf/10.1146/annurev.physiol.67.031103.153530&sa=U&ei=xZmBTrL6L62z0QXmlv3YAQ&ved=0CA4QFjAA&usg=AFQjCNGBOdAD18NtLf3lTSZUt0p3_h1mUg)
* [‘Discovery of G-proteins’](https://www.nobelprize.org/prizes/medicine/1994/press-release/)
* [Iyengar R (1997). There are GAPS and there are GAPS. *Science* **275** 42-3.](https://www.science.org/doi/10.1126/science.275.5296.42)

* [Intestinal ion transport and the pathophysiology of diarrhea.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC152597/) Field M. J Clin Invest. 2003 Apr 1; 111(7): 931–943.
* [Heidelberg JF et al. (2000). DNA sequence of both chromosomes of the cholera pathogen *Vibrio cholerae*. Nature 406, 477-483](https://www.nature.com/articles/35020000?error=cookies_not_supported&code=3132b2e0-6b10-4b6a-8270-63bc9d619bb7)
* [Donnenberg MS (2000). Pathogenic strategies of enteric bacteria. *Nature* **406** 768-74.](http://www.nature.com/nature/journal/v406/n6797/full/406768a0.html)
* [Lencer WI, Tsai B. (2003). The intracellular voyage of cholera toxin: going retro. *TRENDS in Biochemical Sciences* , **28**, 639-645](http://www.sciencedirect.com/science/article/pii/S0968000403002548)
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* [Newsom SW (2006). Pioneers in infection control: John Snow, Henry Whitehead, the Broad Street pump, and the beginnings of geographical epidemiology. J Hosp Infect 64(3):210-6](http://www.sciencedirect.com/science/article/pii/S0195670106002830)
* [WHO position paper on Cholera vaccines, Weekly Epidemiological Record, March 2010](http://www.who.int/immunization/newsroom/news_revised_position_paper_cholera_vaccines/en/index.html)