Advances in Metabolic Disorders, Volume 11: Gastrointestinal Hormones covers the developments in the study of gastrointestinal (GI) hormones. The book discusses the cytochemical techniques in work with GI hormones; the general aspects and problems for the radioimmunoassays of GI hormones in the 80s; and the response of the GI hormone system to the pathological changes. The text also describes the evolutionary aspects of GI hormones; the cell membrane receptors for secretagogues on pancreatic acinar cells; and the synthesis of GI hormones using organic chemical or recombinant DNA techniques. Gas Trials of gastrointestinal diseases that involve the ecosystem are currently being performed, eg, Heli-cobacter pylori infections, inflammatory bowel disease, and colon cancer. Am J Clin Nutr 2001;73(suppl):430S–6S. After 12 wk, 11.3% of the subjects treated with mesalazine had relapsed, compared with 16% of those treated with the probiotic. The second study included 116 patients and also showed that the probiotic preparation was as effective as mesalazine in inducing remission and preventing relapse (89). Several studies are currently testing the effects of probiotics on inflammatory bowel disease in Europe (90). Effect of Lactobacillus acidophilus on antibiotic-associated gastrointestinal morbidity: a prospective randomized trial. J Otolaryngol 1995;24:230–3. Frontiers of Medicine. Journal home. Volumes and issues. Volume 12, issue 6. Search within journal. Search. Volume 12, issue 6, December 2018. 13 articles in this issue. Interplay between diet and genetic susceptibility in obesity and related traits. Authors (first, second and last of 4). Published: 10 October 2018. Pages: 608 - 623. Early-onset diabetes: an epidemic in China. Content type: Research Article. Published: 13 November 2018. Pages: 688 - 696. Resveratrol reduces intracellular reactive oxygen species levels by inducing autophagy through the AMPK-mTOR pathway.