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**New perspectives on exploitation of incretin peptides for the treatment of diabetes and related disorders**

Nigel Irwin, Peter R Flatt

### **Abstract**

The applicability of stable gut hormones for the treatment of obesity-related diabetes is now undisputable. This is based predominantly on prominent and

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The **associated** complications of **diabetes**, such as cardiovascular **disease**, peripheral ...

A **new perspective**, even a paradigm change, has recently been brought ... The effects of GLP-1, the **incretin** of major importance, are summarized (Fig. .... To improve the naturally limited intestinal absorption of a **peptide**, a series of ...

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**Incretin** mimetics and DPP-4 inhibitors: **new** approach to **treatment** of type 2 **diabetes** mellitus. ... Type 2 **diabetes** constitutes the main bulk (85-90%) of **diabetic** population. It is



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... suggest that satiety gut hormones such as peptide YY (PYY), glucagon-like peptide 1 (GLP-1 ...

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included pregnancy, substance abuse, more than 2 alcoholic drinks per day, and aerobic ...

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... Wilrijkstraat 10 B-2650 Edegem, Antwerp, Belgium 1 Rete Biomedical Communications Corp.,

Ridgewood, New Jersey, USA ... Incretins in physiologic perspective. ... Therefore, pharmacologic

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... a practical therapy, a number of therapeutic interventions have been developed that exploit the

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**Incretin mimetics and DPP-4 inhibitors: new approach to treatment of type 2 diabetes mellitus.** ... Type 2 **diabetes** constitutes the main bulk (85-90%) of **diabetic** population. It is a chronic metabolic **disorder** with progressive  $\beta$ -cell dysfunction, ... Gut **related peptides**, the **incretin** hormones released after meal following ...

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Another method of **exploiting** the antidiabetic potential of GLP-1 is by .... Type 2 **diabetes**