

Preface

Glucagon is a peptide hormone, produced by alpha cells of the pancreas. It raises the concentration of glucose and fatty acids in the bloodstream and is considered to be the main catabolic hormone of the body. It is also used as a medication to treat a number of health conditions. Its effect is opposite to that of insulin, which lowers extracellular glucose. It is produced from proglucagon, encoded by the GCG gene.¹

In the present book, ten typical literatures about glucagon published on international authoritative journals were selected to introduce the worldwide newest progress, which contains reviews or original researches on glucagon. We hope this book can demonstrate advances in glucagon as well as give references to the researchers, students and other related people.

The Editorial Board of Academic Archives
Scientific Research Publishing
June 5th,2024

¹ From: <https://en.wikipedia.org/wiki/Glucagon>