

Preface

Prostaglandins (PG) are a group of physiologically active lipid compounds called eicosanoids having diverse hormone-like effects in animals. Prostaglandins have been found in almost every tissue in humans and other animals. They are derived enzymatically from the fatty acid arachidonic acid. Every prostaglandin contains 20 carbon atoms, including a 5-carbon ring. They are a subclass of eicosanoids and of the prostanoid class of fatty acid derivatives.¹

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

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