

Preface

Parasitology is the study of parasites, their hosts, and the relationship between them. As a biological discipline, the scope of parasitology is not determined by the organism or environment in question but by their way of life. This means it forms a synthesis of other disciplines, and draws on techniques from fields such as cell biology, bioinformatics, biochemistry, molecular biology, immunology, genetics, evolution and ecology.

The study of these diverse organisms means that the subject is often broken up into simpler, more focused units, which use common techniques, even if they are not studying the same organisms or diseases. Much research in parasitology falls somewhere between two or more of these definitions. In general, the study of prokaryotes falls under the field of bacteriology rather than parasitology.ⁱ

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

ⁱ <https://en.wikipedia.org/wiki/Parasitology>