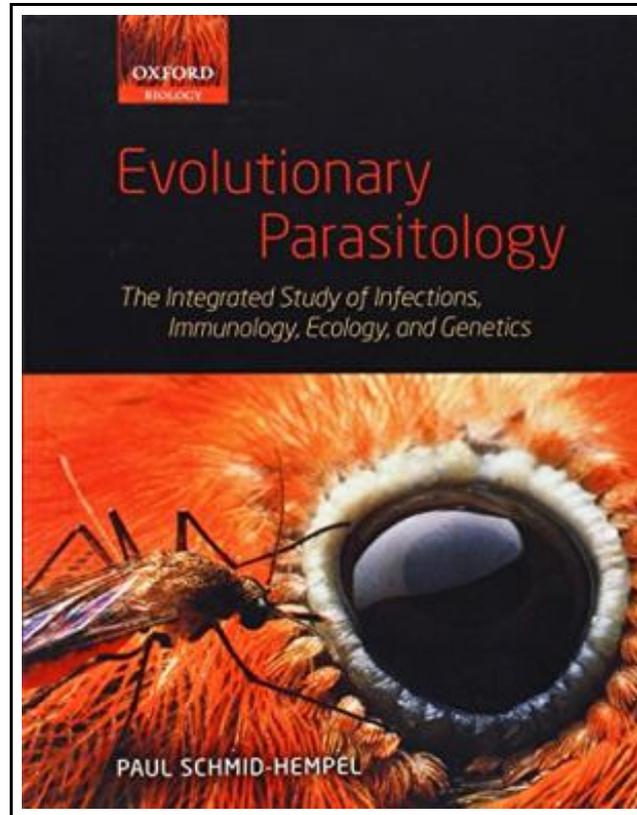


Evolutionary Parasitology



Filesize: 8.62 MB

Reviews

These types of book is the greatest ebook readily available. I was able to comprehend every little thing using this published e pdf. I realized this pdf from my dad and i encouraged this publication to discover.

(Dr. Porter Mitchell)

EVOLUTIONARY PARASITOLOGY



Oxford University Press Feb 2011, 2011. Taschenbuch. Book Condition: Neu. 246x189x32 mm. Neuware - Parasites are everywhere, affecting almost every aspect imaginable in the life of their hosts including physiology, behaviour, life histories and, by implication, the structure of entire ecosystems. To cope with these constant threats, host immune defences have evolved to become one of the most sophisticated natural systems known. Despite this, parasites have found their own ways to overcome defences and exploit their hosts. Consequently, hosts and parasites have been constantly forced to adapt to one another; sometimes changes have occurred very rapidly, whilst others have taken eons. This evolutionary arms race has had far-reaching consequences for the biology of both parties. Over the last decade, principles from evolution and ecology have increasingly been applied to the fields of parasitology and immunology in an attempt to foster a common conceptual framework that uses a priori principles to unravel the diversity of host-parasite phenomena. This has led to the emergence of some of the most important, highly successful and inter-disciplinary areas of modern biology - the as yet separated fields of ecological immunology and evolutionary studies of parasitism. This novel book provides the first comprehensive overview of the many facets of host-parasite interactions, from the molecular bases to adaptive strategies and their ecological and evolutionary consequences. It is informed by the very latest progress in the field. No longer do we view well-adapted parasites as becoming ultimately harmless. To the contrary, parasite virulence is determined both by the processes that lead to harm and by the evolutionary costs and benefits of this damage. Similarly, parasitism is no longer regarded as being inevitably deleterious; rather it can be a major factor maintaining diversity in populations and communities, selecting for beautiful plumages of birds, or even making us more social....



[Read Evolutionary Parasitology Online](#)



[Download PDF Evolutionary Parasitology](#)

Related Books



Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x 137 mm. Language: English . Brand New Book. Rachel Macy Stafford s post The Day I Stopped Saying Hurry Up was a true phenomenon on...

[Download eBook »](#)



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Download eBook »](#)



Programming in D

Ali Cehreliz 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Download eBook »](#)



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Download eBook »](#)



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Download eBook »](#)