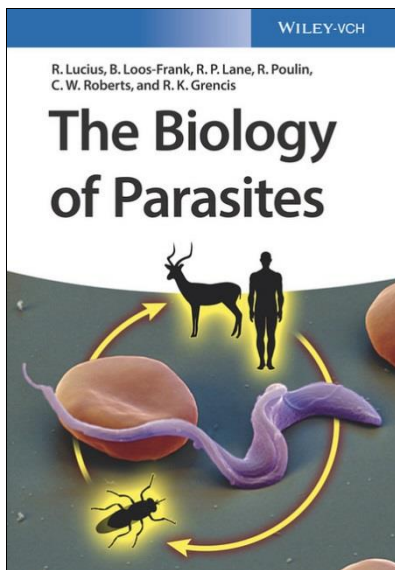


Lucius, R.; Loos-Frank, B.; Lane, R. P.;
Poulin, R.; Roberts, C. W.; Grencis, R. K.

The Biology of Parasites



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Filling the gap for a textbook combining classical parasitology with the latest research results from cell and molecular biology, this unique volume covers each class of animal parasites, including all major human parasites, and features a large introductory section focusing on their evolution and ecology. Immunological aspects are covered in detail and 250 study questions with solutions are included for self-study.

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of Parasitology and of the Behring-Bilharz medal.

Richard Lucius heads the department of Molecular Parasitology at Humboldt-Universität zu Berlin (Germany). His work concentrates on the interaction between parasites and their host's immune system. He is bearer of the Leuckart medal of the German Society



of lung mites and other arthropod mammalian parasites.

Brigitte Loos-Frank is emeritus Professor for Parasitology at Universität Hohenheim (Germany). Since the 1990s, she has studied the life cycles of Dicrocoelium dendriticum and other trematodes as well as of cestodes of the genus Mesocoeloides and Taenia. She has also worked on the biology



London School of Hygiene and Tropical Medicine and Head of International Health at the Wellcome Trust.

Richard Lane was formerly Director of Science at the Natural History Museum, London (UK). As a medical entomologist he studied the transmission of several insect-borne diseases, especially leishmaniasis. He has also been Head of the Vector Biology Unit at the



Zoologists for his outstanding contribution to parasitology.

Robert Poulin is Professor of Zoology at the University of Otago (New Zealand). His research group focuses on broad questions in parasite ecology and evolution. He was awarded the Hutton Medal from the Royal Society of New Zealand and the Wardle Medal from the Canadian Society of



and new antimicrobials and (ii) the influence of sex and pregnancy associated hormones on immunity.

Craig W. Roberts is Professor of Parasitology at the University of Strathclyde, Glasgow (UK). His current research concentrates on (i) the interaction of Toxoplasma gondii and Acanthamoeba with their host and how this knowledge can be exploited for vaccines design



Parasitology and he serves as co-editor-in-chief of the journal Parasite Immunology.

Richard Grencis is Professor of Immunology at the University of Manchester. His research has focused on immune responses to parasites, especially intestinal nematodes. He was awarded the Wright Medal from the British Society for Parasitology for his outstanding contribution to

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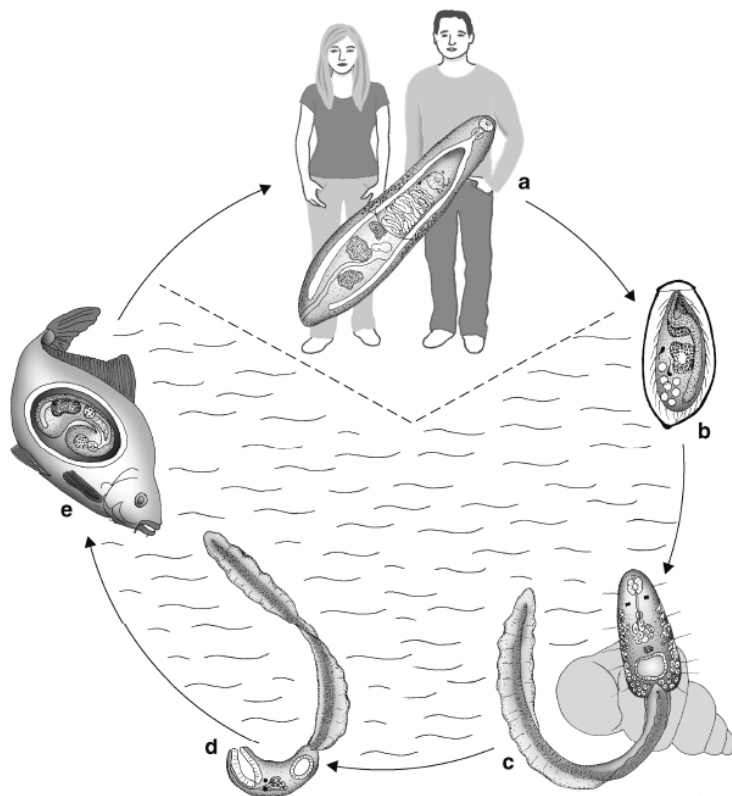
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