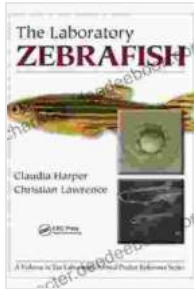


The Laboratory Zebrafish Laboratory Animal Pocket Reference: A Comprehensive Guide to Zebrafish Husbandry, Breeding, and Research



The Laboratory Zebrafish (Laboratory Animal Pocket Reference) by Claudia Harper

★★★★☆ 4.5 out of 5

Language : English

File size : 44172 KB

Screen Reader : Supported

Print length : 274 pages

X-Ray for textbooks : Enabled



The zebrafish (*Danio rerio*) is a small, freshwater fish native to South Asia. It is a popular laboratory animal because it is easy to maintain and breed, and its transparent embryos allow researchers to easily observe developmental processes. Zebrafish are also used to study a wide range of biological processes, including genetics, genomics, toxicology, and drug discovery.

The Laboratory Zebrafish Laboratory Animal Pocket Reference is a comprehensive guide to zebrafish husbandry, breeding, and research. This book provides a wealth of information on zebrafish biology, care, and use in biomedical research. It is an essential resource for anyone working with zebrafish, from beginners to experienced researchers.

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- Chapter 2: Zebrafish Husbandry
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Chapter 1: to Zebrafish

This chapter provides a general overview of zebrafish biology, including their taxonomy, anatomy, and physiology. It also discusses the advantages and disadvantages of using zebrafish as a laboratory animal.

Chapter 2: Zebrafish Husbandry

This chapter provides detailed instructions on how to care for zebrafish in the laboratory. Topics covered include housing, feeding, water quality, and health management.

Chapter 3: Zebrafish Breeding

This chapter provides detailed instructions on how to breed zebrafish in the laboratory. Topics covered include broodstock selection, mating, and egg care.

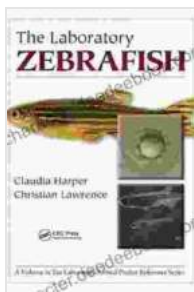
Chapter 4: Zebrafish Research

This chapter provides an overview of the various ways that zebrafish are used in biomedical research. Topics covered include developmental biology, genetics, genomics, toxicology, and drug discovery.

Appendix

The appendix includes a variety of useful resources, such as a glossary of zebrafish terms, a list of zebrafish suppliers, and a troubleshooting guide.

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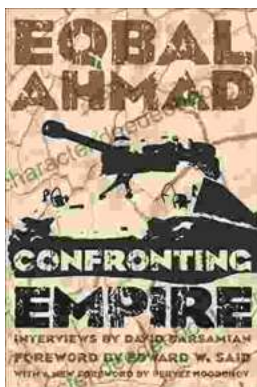
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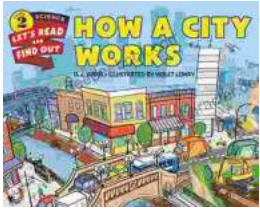
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