



pathogens



Special Issue Reprint

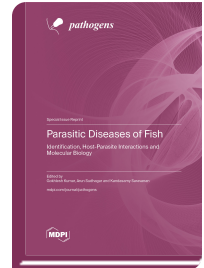
Parasitic Diseases of Fish

www.mdpi.com/books/reprint/11853

Edited by
Gokhlesh Kumar
Arun Sudhagar
Kandasamy Saravanan

ISBN 978-3-7258-5605-3 (Hardback)

ISBN 978-3-7258-5606-0 (PDF)



This Reprint compiles a series of expertly crafted chapters originally published in the Special Issue of the journal *Pathogens* by MDPI, offering a comprehensive exploration of various aspects of parasitic diseases in fish. The volume spans a broad spectrum of parasitic groups, including protozoans, dinoflagellates, myxozoans, trematodes, copepods, and leeches, providing in-depth analyses of each group's unique challenges and the latest research findings. Readers will gain valuable insights into the identification of specific parasites, the intricate dynamics of host–parasite interactions, and the cutting-edge molecular techniques used to unravel these complex relationships. Beyond the biological and ecological aspects, the Reprint also addresses the impact of environmental factors on parasitic infections, offering a holistic perspective on disease management in aquaculture. It highlights innovative approaches, including molecular biology and phytotherapy, aimed at mitigating the effects of parasitic diseases and enhancing fish health.

Authored by leading experts in the field, this volume serves as an indispensable resource for researchers, educators, and professionals involved in fish health management. The diverse studies presented in this Reprint not only advance the understanding of parasitic diseases in fish but also provide practical strategies for controlling these diseases, thereby contributing to the sustainability of aquaculture and fishery industries worldwide. Whether used as a reference or as a guide for further research, this Reprint is a valuable addition to the scientific literature on fish health.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/11853

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.