ΕΙΣΑΓΩΓΗ ΣΤΙΣ ΙΣΤΟΜΟΡΦΟΛΟΓΙΚΕΣ ΑΛΛΟΙΩΣΕΙΣ ΥΔΡΟΒΙΩΝ ΖΩΙΚΩΝ ΟΡΓΑΝΙΣΜΩΝ



METADATA

Title: Introduction to histomorphological alterations of aquatic animals

Other Titles: -

Language: Greek

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ISBN: 978-618-5667-16-0

Subject: MEDICINE AND HEALTH SCIENCES, LIFE SCIENCES, BIOLOGICAL SCIENCES

Keywords: Fish histology / Fish histological lesions / Aquatic animals / Fish histopathology

Bibliographic Reference: Berillis, P. (2022). Introduction to histomorphological alterations of aquatic animals [Undergraduate textbook]. Kallipos, Open Academic Editions. http://dx.doi.org/10.57713/kallipos-47

Abstract

The study of histomorphological alterations refers to the macroscopic and microscopic examination of tissues and organs in order to detect deviations from the normal macroscopic or histological image. The whole procedure is done after taking a biopsy, processing the sample and taking histological slides. A prerequisite for a successful study is the very good knowledge of the normal histological structure. Knowledge of the observed histomorphological lesions in aquatic animal is a professional and encyclopedic tool for biologists, agriculturalists and veterinarians.

The book covers a wide range of macroscopic and microscopic alterations that occur in fish and aquatic decapod crustaceans. The main goal is the smooth transition from the normal imaging of an organism to the recognition of macroscopic and microscopic alterations. For this reason, it was necessary to mention in detail the concepts and techniques of fish necropsy, tissue collection and preparation. The variety of images presented in this book will greatly contribute to the understanding and clarification of the various histological alterations.



The Project is funded by the National Development Programme 2021-2025 of the Ministry of Education and Religious Affairs and implemented by the Special Account for Research Funds of the National Technical University of Athens and the Hellenic Academic Libraries Link.

