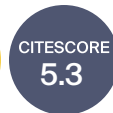




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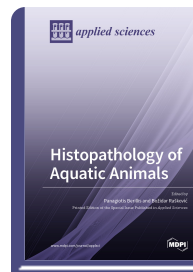
Histopathology of Aquatic Animals

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Histopathological studies of aquatic animals refer to the microscopic examination of tissues and organs in order to detect deviations from the expected microscopic or macroscopic structure. Information obtained from the study of histomorphological lesions in aquatic animals can be a useful addition when determining the general state of health of aquatic animals, especially if chronic stressors and/or pathogens are present. Compared to mammals, postmortem autolysis progresses very rapidly in most aquatic organisms. This fact makes histopathological examination quite complex and demanding, not only in a histotechnical sense. A prerequisite for a successful study is the baseline knowledge of physiological processes and histological architecture of the studied species. Therefore, the aim of this Special Issue is to contribute to the current state of knowledge on the histopathology of aquatic animals and to provide a professional and encyclopedic tool for biologists and veterinarians.



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