

ATLAS OF COMPARATIVE VERTEBRATE HISTOLOGY

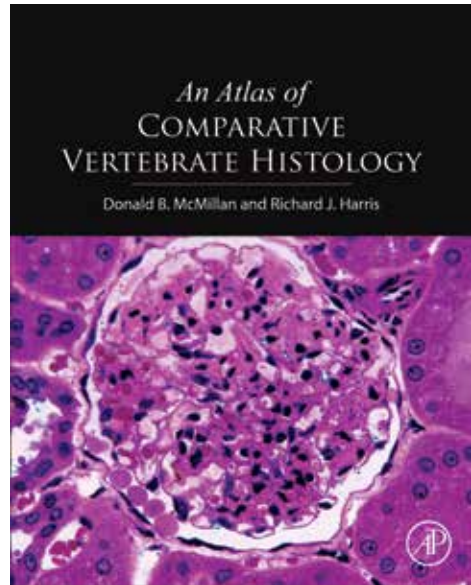
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This book looks at the histology of a wide range of vertebrates, representative of all the major classes and families, with examples ranging from amphioxus to primates. The authors focus their microscope on commonly seen vertebrates as well as 'non-standard' species, such as lamprey, hagfish, dogfish, skate, rock bass, cod, river catfish, toad, amphiuma, leopard and bullfrogs, garter and brown snakes, Coturnix quail, and cowbird. The study of comparative histology in the vertebrates helps students and researchers alike understand how various groups have addressed similar problems, opening doors to interesting research possibilities. Not all vertebrates follow the mammalian model of tissue and organ structure. When dealing with unique species, we see some structures taken beyond their 'normal'



function. The book is divided into 3 chapters and 16 subchapters with 604 pages and 869 figures. Comparative vertebrate histology allows the deeper understanding of the structural responses underlying the physiology unique to each vertebrate group. The book aids students and researches alike to understand how various groups have addressed similar problems, opening doors to interesting research possibilities.

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