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Titolo	The zebrafish : atlas of macroscopic and microscopic anatomy // Joseph A. Holden, M.D., Ph.D., Lester J. Layfield, M.D., Jennifer L. Matthews, D.V.M., Ph.D [[electronic resource]]
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Descrizione fisica	1 online resource (viii, 147 pages) : digital, PDF file(s)
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Nota di contenuto	Machine generated contents note: Preface; Acknowledgements; 1. Introduction; 2. Cross section and longitudinal section atlas; 3. Integument (skin); 4. Digestive system; 5. Respiratory system; 6. Circulatory system; 7. Liver and gallbladder; 8. Pancreas; 9. Endocrine organs; 10. Kidney; 11. Reproductive system; 12. Sensory systems; 13. Central nervous system; 14. Miscellaneous structures; 15. Musculoskeletal system; Index.
Sommario/riassunto	The zebrafish (<i>Danio rerio</i>) is a valuable and common model for researchers working in the fields of genetics, oncology and developmental sciences. This full-color atlas will aid experimental design and interpretation in these areas by providing a fundamental understanding of zebrafish anatomy. Over 150 photomicrographs are included and can be used for direct comparison with histological slides, allowing quick and accurate identification of the anatomic structures of interest. Hematoxylin and eosin stained longitudinal and transverse

sections demonstrate gross anatomic relationships and illustrate the microscopic anatomy of major organs. Unlike much of the current literature, this book is focused exclusively on the zebrafish, eliminating the need for researchers to exclude structures that are only found in other fish.
