

Atlas of Zebrafish Development

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For the past twenty years, zebrafish have been established as a genetically tractable model system in vertebrate development. Recent research shows zebrafish are gaining popularity in laboratories for use as a reverse genetic model system and as a human disease model. **Atlas of Zebrafish Development** meets the growing need for a detailed anatomical reference for zebrafish by offering critical knowledge of the development of larval, juvenile, and adult anatomy. Created in conjunction with FishNet, an interactive database of zebrafish development with 3-D images, and with usage of the ZFIN standardized terms for anatomical structures, this reference will be the standard general gross anatomical reference in the field of zebrafish research.

Key Features

- The first detailed life history anatomical reference
- Coverage from embryo to adult zebrafish
- Created in conjunction with FishNet
- Usage of ZFIN standardized terms for anatomical structures

Robert Bryson-Richardson is a lecturer and principal investigator at the School of Biological Sciences, Monash University. Dr. Bryson-Richardson is actively involved in researching 3-D and 4-D imaging of embryonic development, and muscle development and disease.

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Peter Currie is the deputy director of the Australian Regenerative Medicine Institute at Monash University in Melbourne, Australia. A recipient of a European Molecular Biology Organization Young Investigators Award and a Wellcome Trust International Research Fellowship, Dr. Currie continues to actively research zebrafish regeneration of skeletal and cardiac muscle.



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