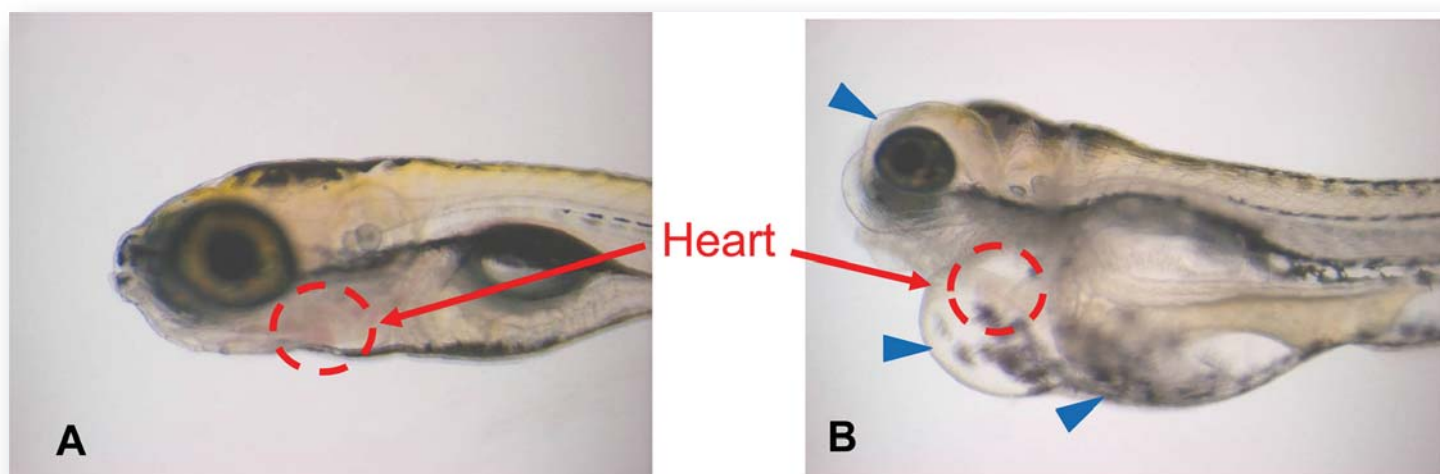




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Description

The *Journal of Toxicologic Pathology* is an official periodical journal of the Japanese Society of Toxicologic Pathology. The journal accepts original papers, short communications, case reports and review articles. One volume published each year is composed of four numbers. Members of the Society are entitled to receive all publications in exchange for his or her membership fee. All articles published in the *Journal of Toxicologic Pathology* represent the opinion(s) of the author(s) and should not be construed to reflect the opinion of the Society.

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Cover: The photograph demonstrates typical morphologies in zebrafish larvae treated with vehicle (A) or retinoic acid (B). Retinoic acid, the main active vitamin A derivative, is critical for embryo development and organogenesis, and known to induce anomalies in mammalian embryos (monkeys, rabbits, rats, mice and hamsters). Also in zebrafish, morphological abnormalities such as edema in face, heart, and abdomen (arrowhead) are observed in the larvae (6 days post-fertilization) treated with retinoic acid. (See I Miyawaki, p 197–210)