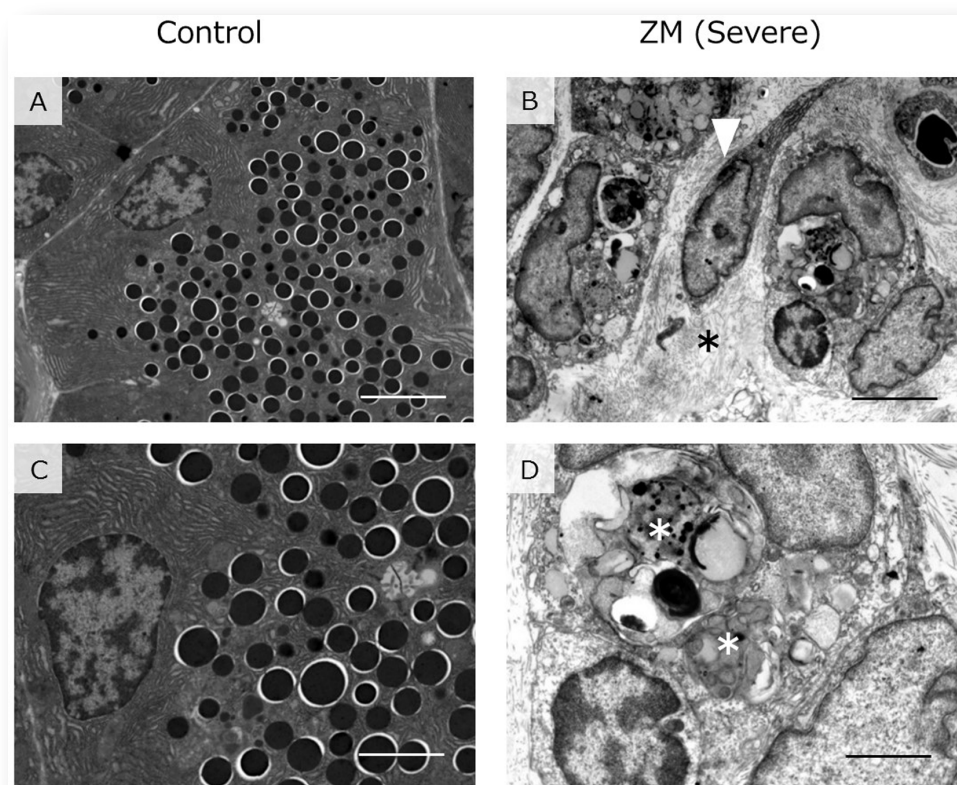




# *Journal of* **TOXICOLOGIC PATHOLOGY**

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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:** Transmission electron microscopic evaluation on the exocrine pancreases of (A, C) control and (B, D) ZM-treated rats. ZM-treated rats were administered 1,000 mg/kg Zinc Maltol by gavage once daily for 4 weeks. (A, B) Original magnification  $\times 2,000$ . Bars represent 5  $\mu\text{m}$ . (C, D) A higher magnification of A and B. Original magnification  $\times 5,000$ . Bars represent 2  $\mu\text{m}$ . (B) Atrophied acini surrounded by fibroblasts (white arrowhead) and collagen fibers (black asterisk) were observed in ZM-treated rats. (D) The acini featured by a lack of secretory granules and focal cytoplasmic degeneration surrounded by a limiting membrane and containing various structures with heterogeneous density (white asterisk). (See S. Fujiwara, p 205–211)