

## EFFECT OF MERCURIC CHLORIDE ON HISTOLOGY OF OVARIES OF AFRICAN CATFISH, *CLARIAS GARIEPINUS*

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### ABSTRACT

The freshwater cat fish *Clarias gariepinus* at different duration (0.08 mg/l HgCl<sub>2</sub> for 15, 30, 45 and 60 days) of exposure of mercuric chloride observed. The exposure of mercuric chloride in fish *Clarias gariepinus* resulted in marked degenerative changes in the ovary.

**KEYWORDS:** Exposure, Mercuric Chloride, Toxicity, *Clarias*