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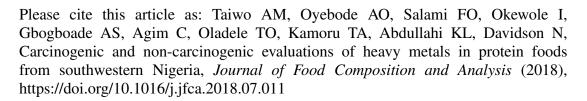
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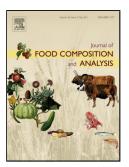
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### ACCEPTED MANUSCRIPT

#### Original Research Article

# Carcinogenic and non-carcinogenic evaluations of heavy metals in protein foods from southwestern Nigeria

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#### **Highlights**

- Levels of metals in food samples were measured highest in crayfish
- Copper was the highest observed metal in crayfish.
- The hazard quotient values of metals less than 1.0 showed no adverse-effects
- The hazard index data greater than 1.0 indicated unsafe nature of food samples
- The cancer risk values greater than 10<sup>-4</sup> in foods are dangerous to human health

#### **Abstract**

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