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## ACCEPTED MANUSCRIPT

Aflatoxin  $B_1$ -contaminated diet disrupts the blood-brain barrier and affects fish behavior: Involvement of neurotransmitters in brain synaptosomes

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### Highlights

- AFB<sub>1</sub>-contaminated diet impairs fish behavior
- AFB<sub>1</sub>-contaminated diet disrupts the blood-brain barrier
- AFB<sub>1</sub>-contaminated diet impairs activities of brain synaptosomes

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