

HPLC analysis of aminoacids in the Mercury and Cadmium treated gill, liver and muscles in *clarias batrachus*

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High performance liquid chromatography (HPLC) based separation of individual amino acids was quite revealing and promising field. It has provided the present study with necessary information on amino acid metabolism in the target tissues of the experimental fish *Clarias batrachus* and also in their relative assimilation, storage and excretion during stress induced response with treated heavy metals like cadmium (Cd).