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Structural characterization and antimicrobial activities of transition metal complexes of a hydrazone ligand

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## ACCEPTED MANUSCRIPT

## **Graphical abstract**

The structure of the Ligand and Ni(II) complex have been characterized by single crystal X-ray diffraction studies. Evaluation of antimicrobial activity is carried out. Ligand, Cu(II) and Zn(II) complexes have exhibited excellent antifungal activity against *Candida albicans*.



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