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Synthesis, Characterization of Metal Complexes and their Biological Studies

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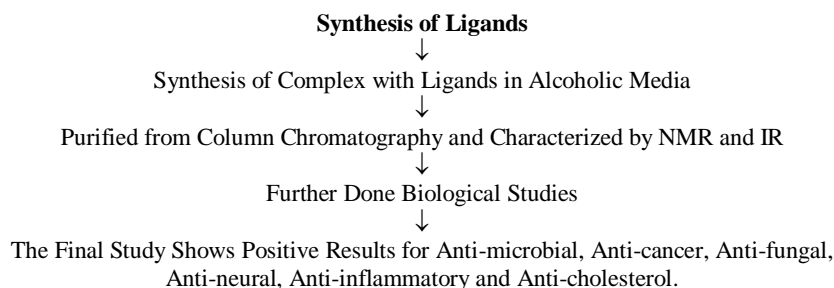
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ABSTRACT

A Total of 5 new novel metal complexes have been prepared successfully in alcoholic medium. The complexes synthesized are purified from column chromatography then characterized quantitatively and qualitatively by using NMR, IR Spectroscopy. The further biological activities are made like Anti-cancer activity, Anti-inflammatory, Anti-microbial, Anti-cholesterol, these activities revealed that the complexes are showing positive results, these results shown that the prepared complexes can be finding the place in the drug synthesis as an anticancer drugs.

Graphical Abstract



Keywords: NMR, IR, Anticancer, Anti- Cholesterol, Anti-Fungal, Ant-microbial, Anti-inflammatory, Anti-neural, Drug synthesis.
