

Free radical scavenging activity pictures



A: DPPH stock (0.2mM); **B:** Curcumin stocks(10,100,1000 ppm); **C:** Metal-curcumin complex(MCC) stocks(10,100,1000 ppm); **D:** Curcumin aliquots (before adding DPPH); **E:** MCC aliquots(before adding DPPH); **F:** MCC aliquots(after adding DPPH); **G:** Curcumin aliquots (after adding DPPH)



H

H: DPPH reagent



I



J

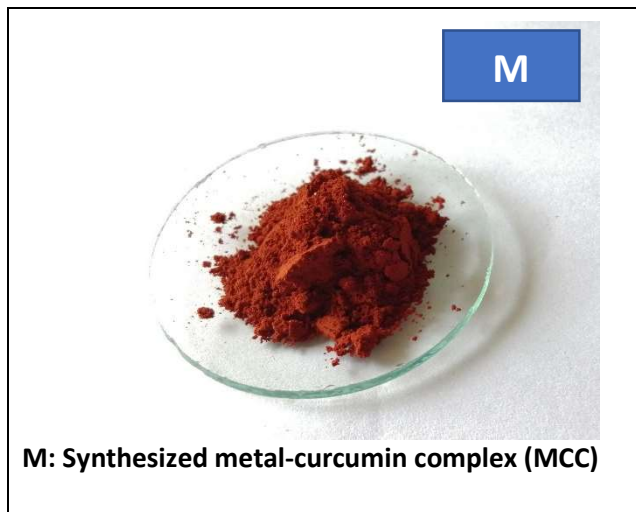


L

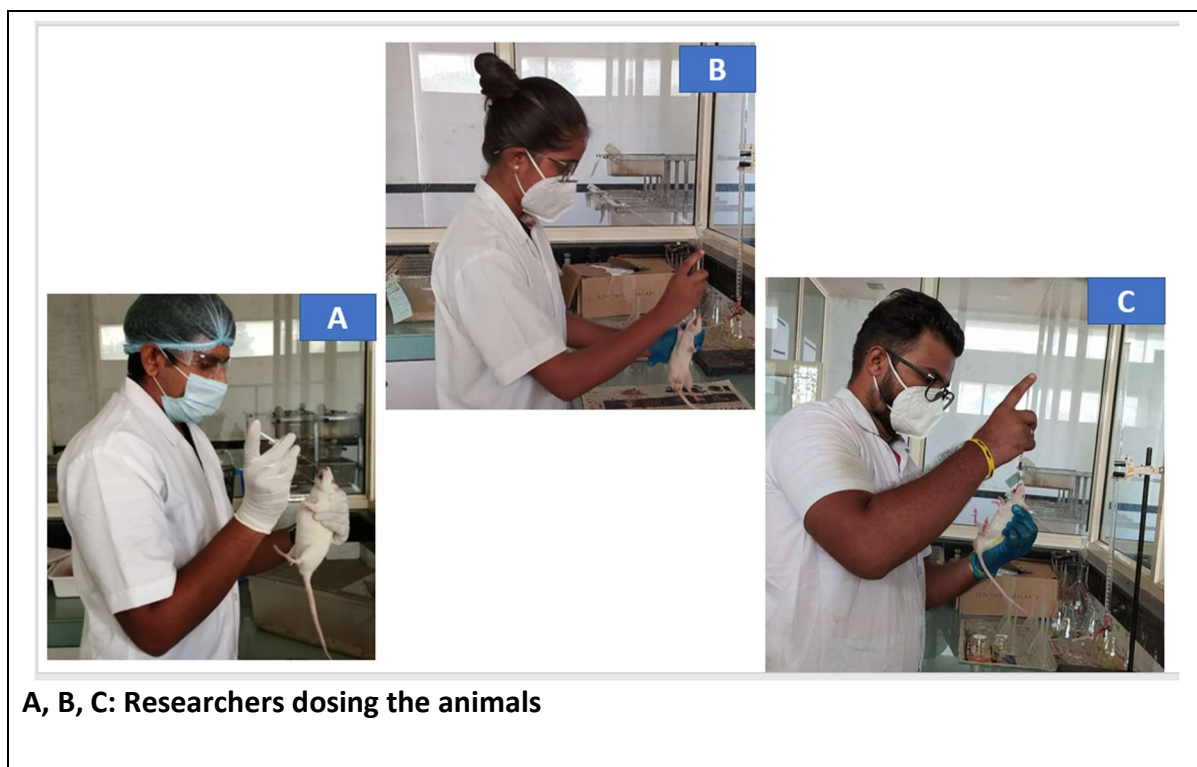


K

I: Working FRAP; J: MCC aliquots + ABTS reagent; K: Curcumin aliquots + ABTS reagent; L: Trolox aliquots + ABTS reagent



Antiulcer activity pictures





D



E

D: Dissected animal; E: Stomach of the animal



F



G



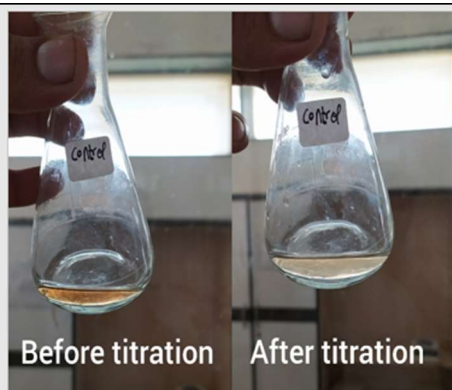
H



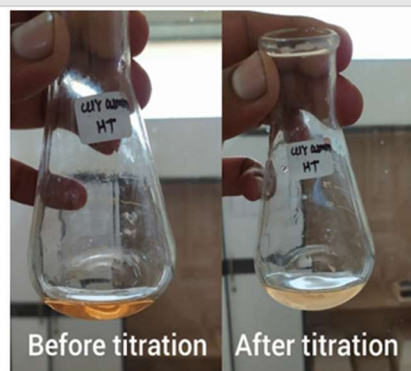
I

Ulcer index (Cut-opened stomach)

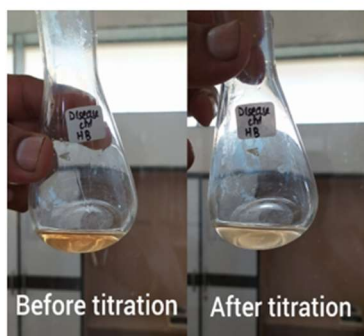
F: Control; G: Disease control; H: Curcumin treated; I: MCC treated



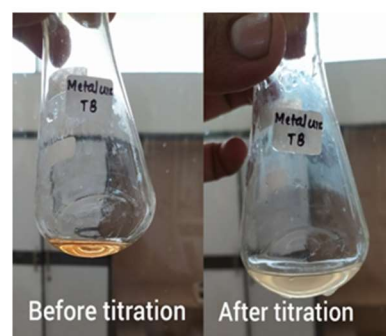
J



L



K



M

Determination of gastric acidity

J: Control; K: Disease control; L: Curcumin treated; M: MCC

Analgesic activity pictures



A



C



B



D

A and C: Researcher dosing the mice for analgesic activity; B and D: Researcher evaluating the analgesic activity.

