

## MODIFIED ARTEMIA ASSAY FOR IMMUNOMODULATING ACTIVITY

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We reported the positive correlation of the effect of plant extracts on the brine shrimp assay with the immunomodulating activity on the classical pathway<sup>(1)</sup>. We have now modified the assay procedure in order to get a better screen for immunomodulating activity. In this the enhancement of the life span of brine shrimp by plant extracts can be measured. Various concentrations of hot water extracts of Andrographis paniculata (Murm F) Nees., Munronia pumila Wight, Tinospora cordifolia Miers, Centella asiatica Urb and Cardiospermum Halicacabum Trim. prolonged the life of Artemia than the various concentrations of food sources like yeast, Glucose, nutrient broth. As these extracts have shown good immunomodulating activity on the classical pathway<sup>(2)</sup>, this modified assay could now be used as a general screen for this type of activity.

## References

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