Review of: "Developing a Novel Solvent System to Separate Polar and Nonpolar Leaf Pigments of Copperleaf (Acalypha wilkesiana) Using Thin Layer Chromatography"

Sidney Augusto Vieira Filho[1]

1 Universidade Federal de Ouro Preto

Potential competing interests: No potential competing interests to declare.

Gabriele Marinello

Peer Review Team, Qeios

Qeios ID: I14RGE

Referee suggestions:

Suggestions have been inserted in the body of the manuscript (Appendix).

I suggest that the authors make clear the type of crude extract submitted to the chromatographic processes.

Do not confuse crude extract with plant pigment.

I suggest inserting a figure in the text, showing how the different crude extracts are obtained. (I attach an example in ppt and jpeg format).

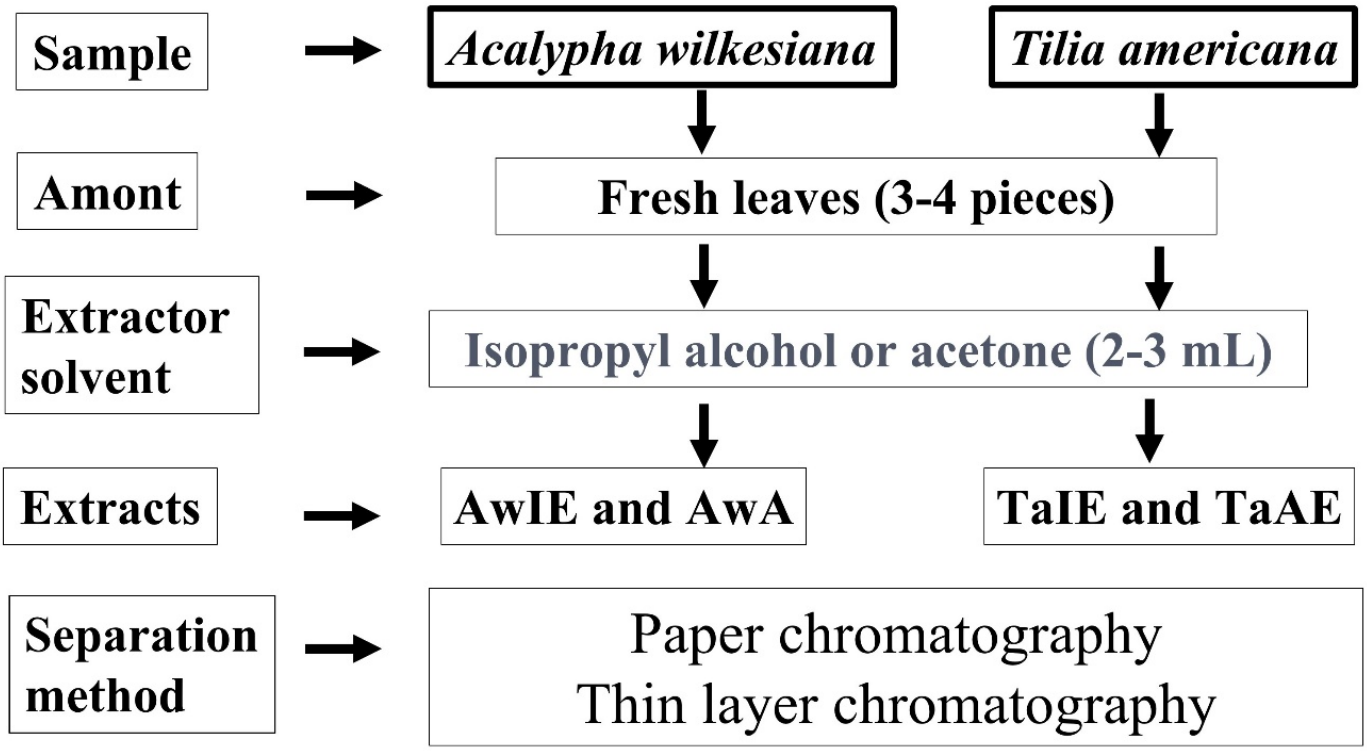

Figure X: Isopropyl alcohol (I) and acetone (A) crude extracts obtained from leaves of *Acalypha wilkesiana* (AwIE and AwA) and *Tilia americana* (TaIE and TaAE) submitted to planar chromatography.

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Cite these crude extracts in the form of an acronym throughout the text.

Show the profiles corresponding to each crude extract on the chromatoplates.

Figures and tables should be self-explanatory.

Popular names vary from one region to another. Therefore, please use the scientific name of the plants throughout the text.

Differentiate photopigment from phyto pigment

I suggest that the article be **accepted** for final publication in QEIOS, after adjustments.

Cordially

Prof. Dr. Sidney Augusto Vieira Filho

Observation:

The article I reviewed is different from the one that is available now. I think this review system makes the work of the Reviewers and the authors more difficult.