In vitro antioxidant, anticholinesterase, and antiproliferative activities of methanol extracts of *Crateva religiosa* bark

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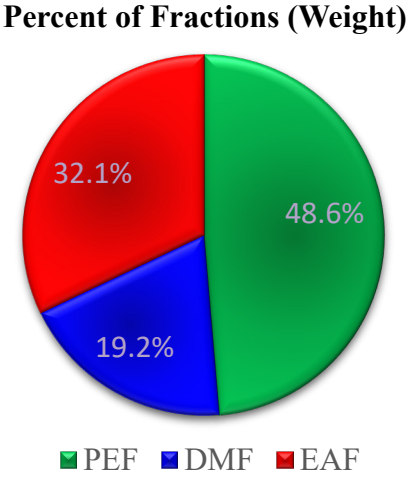
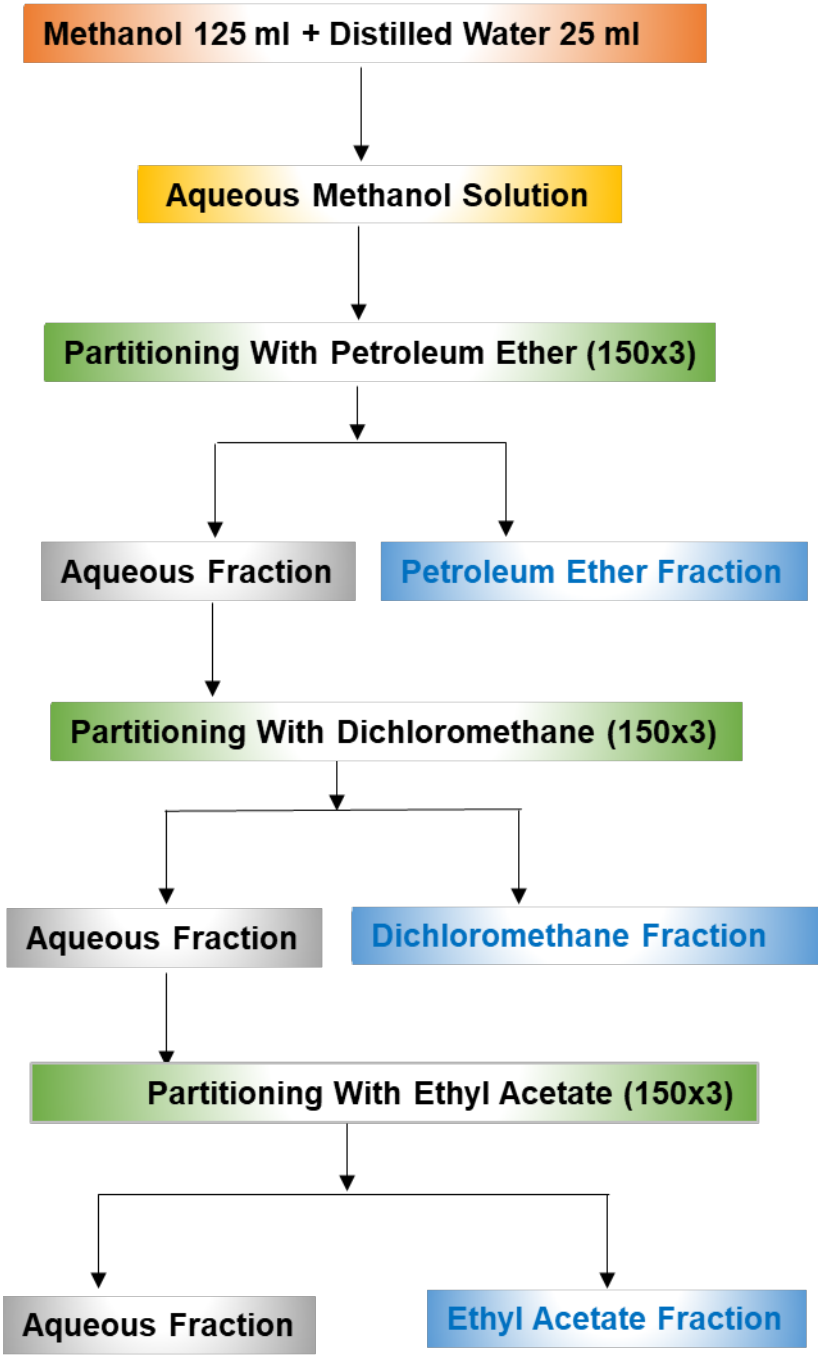


Figure S1: Percent of fractions (weight) of PEF, DMF, and EAF



Flow Chart S1: Schematic representation of solvent-solvent partitioning of the crude methanol extract of *C. religiosa.*

Table S1: Significance values obtained from one-way ANOVA assessment of the means of three cell culture experiments examining the cytotoxicity of human liver cancer cell line treated with different drugs.

Concentrations of drugs (µg per mL)	p-value of drugs on human hepatocellular carcinoma			
	Com 1	DMF	PEF	EAF
Control vs 1.95	P < 0.0001	No	No	No
Control vs 3.9	P < 0.0001	No	P < 0.0001	No
Control vs 7.8	P < 0.0001	P < 0.0001	P < 0.0001	No
Control vs 15.6	P < 0.0001	P < 0.0001	P < 0.0001	No
Control vs 31.25	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001
Control vs 62.5	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001
Control vs 125	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001
Control vs 250	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001

Table S2: Significance values obtained from one-way ANOVA assessment of the means of three cell culture experiments examining the cytotoxicity of human lung cancer cell line treated with different drugs.

Concentrations of drugs (µg per mL)	p-value of drugs on adenocarcinomic human alveolar basal epithelial cells			
	Com 1	DMF	PEF	EAF
Control vs 1.95	P < 0.01	P < 0.01	No	No
Control vs 3.9	P < 0.001	P < 0.0001	P < 0.0001	P < 0.0001
Control vs 7.8	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.01
Control vs 15.6	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001
Control vs 31.25	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001
Control vs 62.5	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001
Control vs 125	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001
Control vs 250	P < 0.0001	P < 0.0001	P < 0.0001	P < 0.0001

The statistical data were obtained for human lung cancer cell lines with different drugs with their different concentrations and for controls (no drug) using one-way ANOVA and the post hoc Tukey HSD test.