Reviewer's report

Title: Biological and Therapeutic Effects of Berberis vulgaris and its Active Constituent, Berberine: Antioxidants, cholinergic, anti-diabetic and anticancer effects

Version: 1 Date: 4 June 2012

Reviewer: Walid El-Tantawy

Reviewer's report:

Concerning the article under the title:
Biological and Therapeutic Effects of Berberis vulgaris and its Active Constituent, Berberine: Antioxidants, cholinergic, anti-diabetic and anticancer effects.

I suggest the change the title into the following article:
Biological and Investigation of Berberis vulgaris and its Active Constituent, Berberine: Antioxidants, cholinergic, anti-diabetic and anticancer effects in vitro

Where the title is not compatible with the study because therapeutic is not correct, the term theapeutic is used when study of a disease.