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: 22 August 2012

Reviewer: CHABANE SARI Daoudi

Reviewer's report:

*Reviews report:
(minor essentiel revision)

1/ bio screening and the composition are not mentioned on the papers.
2/ the way of extraction and concentration of organic solution used for extraction is not mentionned on papers.
3/ the type cellulaire tested is not specifcs.
4/ why you didn't compte the effects of studies in 24h hour by hour ??
5/ and why the dilution is not 10ug/l ...?
6/ The title is long and not precised ?

* the conclusion and the disccusion are adequately supported by ..data

Level of interest: An article of importance in its field

Quality of written English: Acceptable