Reviewer's report

Title: Effect of three different cultivars of Lepidium meyenii (Maca) on learning and depression in ovariectomized mice

Version: 3 Date: 30 April 2006

Reviewer: Arrigo F.G. F Cicero

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

â€¢ Please, check the reference number: the 11. is not reported in the text.
â€¢ Because of the relatively low number of tested animals, a box-plot graph could be more appropriated and self-understanding than a bar graph to describe the observed results.
â€¢ Please, describe your literature search method before to conclude that there is no peer-reviewed journals. Do you have also access to EMBASE or other sources of information other than Med-Line?
â€¢ Please, attenuate the statement of women cognitive dysfunction after menopause: as it is reported it could appear that all women risk to become demented after menopause.
â€¢ How can Authors exclude that the observed results are not only the effect of an unspecific Maca improving action on physical performances? Please discuss shortly your opinion about it in the discussion session

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests.