Reviewer's report

Title: Scoliosis: Density-equalizing Mapping and Scientometric Analysis

Version: 1 Date: 17 April 2009

Reviewer: Michael Spallek

Reviewer's report:

Major Compulsory Revisions
In the abstract, the explanation for the "aim of the study" is misleading in contrast to the information in chapter background.

Minor Essential Revisions
In chapter results: It would be better to re-arrange the figures 2a and 2b.
In discussion/conclusion: a short comment on the information, that "publications has increased strongly since the late 1990`s" would be helpful. This seems to be more an effect of an increasing use of the WWW as caused by increasing authors interest.

Discretionary Revisions
The role and effects of "self-citation" (i.e. for Bradford) should be discussed more in detail.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests