Reviewer's report

Title: Further Evidence for Increased Macrophage Migration Inhibitory Factor Expression in Prostate Cancer

Version: 4 Date: 24 May 2005

Reviewer: Michael Bacher

Reviewer's report:

General
The present paper by Meyer-Siegler and coworker „Further Evidence for Increased Macrophage Migration Inhibitory Factor Expression in Prostate Cancer“ is certainly a valuable contribution to the field. Not only did the investigation confirm previous data it also addressed appropriately the issue of contradictory data obtained by others. Therefore, I consider this paper to be suitable for publication in BMC Cancer.

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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)
In the discussion section, in the first sentence of the last paragraph on page 16, the authors cite a single paper in which it was concluded that the biological active form of MIF consists predominantly of a dimer. This is in clear contrast to numerous recent papers which are fully consistent that the major biological active form of MIF exits as trimeric structure. This information needs to be discussed by the authors.

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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