Reviewer’s report

Title: Identification of myeloid-derived suppressor cells in the synovial fluid of patients with rheumatoid arthritis: a pilot study

Version: 2
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Reviewer: Hiroshi Asahara

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The manuscript of Kurkó J et al. suggested that myeloid-derived suppressor cells are in the synovial fluid of patients with rheumatoid arthritis.

<Major Compulsory Revisions>

1) The authors show the first time that MDSCs are present in the SF of RA patients. However, it insufficient to show function and specificity of MDSCs in the SF of RA. The authors used unseparated SF cells as MDSCs discounted other cells included in SF. It is need to purify MDSCs or to compare between disease controls.

2) In figure 1A, cell population profiles of 9 samples must be shown. It is important how much cells are included in SF of patients with RA.

Level of interest: An article of importance in its field

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.