Reviewer’s report

Title: M1 and M2 macrophages derived from THP-1 cells differentially modulate the response of cancer cells to etoposide

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Reviewer: wenxiang sun

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Figure 9 and 10 included enough evidences for apoptosis analysis. The inhibition effects of M2 in etoposide-mediated cancer cell death are convincible. However, the explanation of the M1 part is not satisfactory. From the western blot, M1 indeed increased etoposide-induced apoptosis in HepG2 cells but not in A549 cells. So please think about the conclusion for M1 macrophages. Meanwhile, why M0 macrophages exhibited different effects in Fig9 and Fig10? The authors should discuss it in the manuscript. The marker label also needs to be adjusted in Fig 9A.

Please use consistent symbols for statistical significance, like “star”. Too many different symbols make people confused. Please adjust the location of the significance stars in Fig4A Fibronectin 24h.

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

Quality of written English: Needs some language corrections before being published

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