

Review of: "Metadichol Induces CD14 Glycoprotein Expression in Human Embryonic Stem Cells and Fibroblasts"

Asaad Babker¹

¹ Gulf Medical University, United Arab Emirates

Potential competing interests: No potential competing interests to declare.

Overall, the study presents intriguing and novel findings regarding the induction of CD14 expression by metadichol in hESCs and fibroblasts. The methodology is sound, and the discussion offers valuable insights into the therapeutic potential of these findings. However, further validation and mechanistic studies are needed to confirm the broader applications suggested in the paper.

- The study needs to clearly define and explain the use of control groups and include a comprehensive dose-response analysis to provide a more consistent understanding of metadichol's effects.