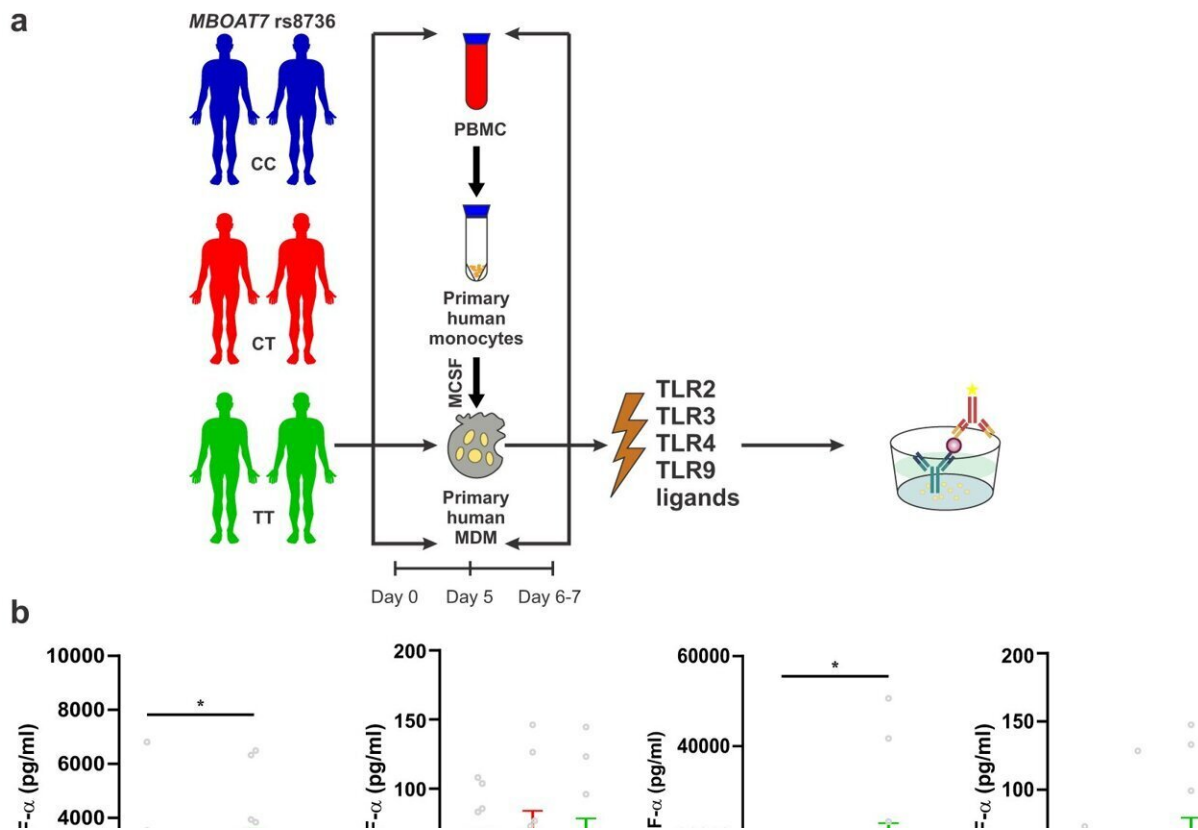


# Uncovering the relationship between fatty liver disease and COVID-19

December 15 2022



Human macrophages from rs8736 TT carriers demonstrate higher cytokine secretion upon TLR stimulation compared with C allele carriers. a Scheme illustrating the experimental design. MDMs (n = 10/genotype) were treated for 24 h with the indicated TLRs ligands (Pam3Cys4 [TLR2], Poly(I:C) [TLR3], LPS [TLR4], and CpG [TLR9]). Shown is quantitative ELISA of the conditional media measuring b TNF- $\alpha$  (P = 0.04, 0.8, 0.02, and 0.9, respectively) and c MCP-1 (P = 0.02, 0.009, 0.04, and 0.01, respectively). d Radar chart representing fold increase of different chemokines and cytokines; values

segregated by donor genotype secreted by MDMs (n = 7/genotype) were treated for 24 h with Pam3Cys4 [TLR2]. e Individual results of IL-1 $\beta$ , IL-8 and IL-33 (P = 0.0007, P = 0.01, P = 0.005, respectively). Data are represented by vertical bars and are mean  $\pm$  sem; \*P

Citation: Uncovering the relationship between fatty liver disease and COVID-19 (2022, December 15) retrieved 19 November 2023 from <https://medicalxpress.com/news/2022-12-uncovering-relationship-fatty-liver-disease.html>

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