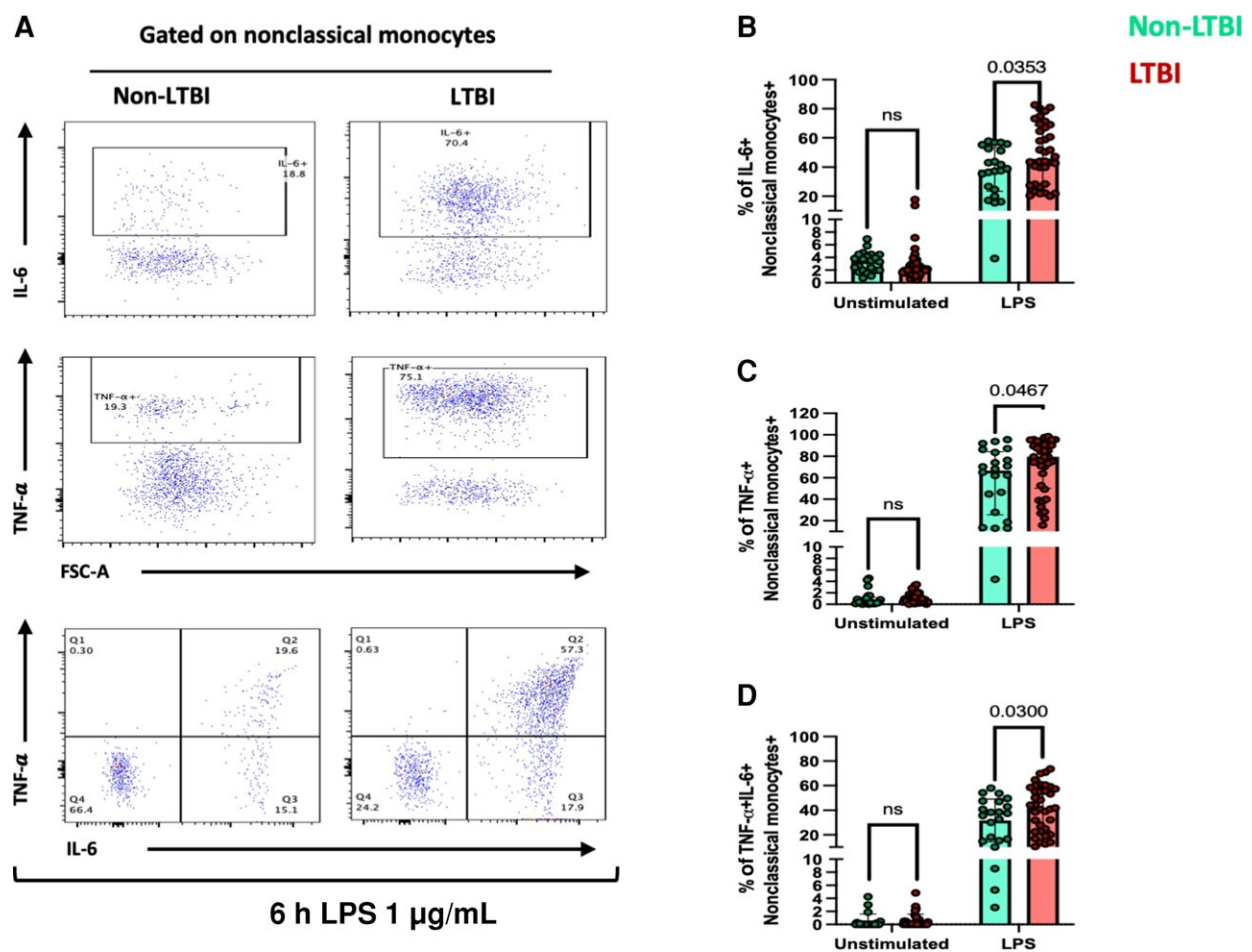


# Research shows people with latent tuberculosis infection are more prone to inflammation

January 6 2023, by Bill Bangert



Alteration in the proinflammatory response of LPS-stimulated monocytes from LTBI individuals. Peripheral blood mononuclear cells were stimulated with LPS 1  $\mu$ g/mL for 6 hours. Unstimulated control was included. A, Gating strategy for detection of nonclassical monocytes (CD14<sup>dim</sup>CD16<sup>+</sup>) positive for IL-6, TNF- $\alpha$ ,

and IL-6<sup>+</sup> TNF- $\alpha$ <sup>+</sup>. Percentage of nonclassical monocytes positive for (B) IL-6, (C) TNF- $\alpha$ <sup>+</sup>, and (D) IL-6<sup>+</sup> TNF- $\alpha$ <sup>+</sup> from the non-LTBI (green color) and LTBI (red color) groups. P values are from the Mann-Whitney test. P values

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