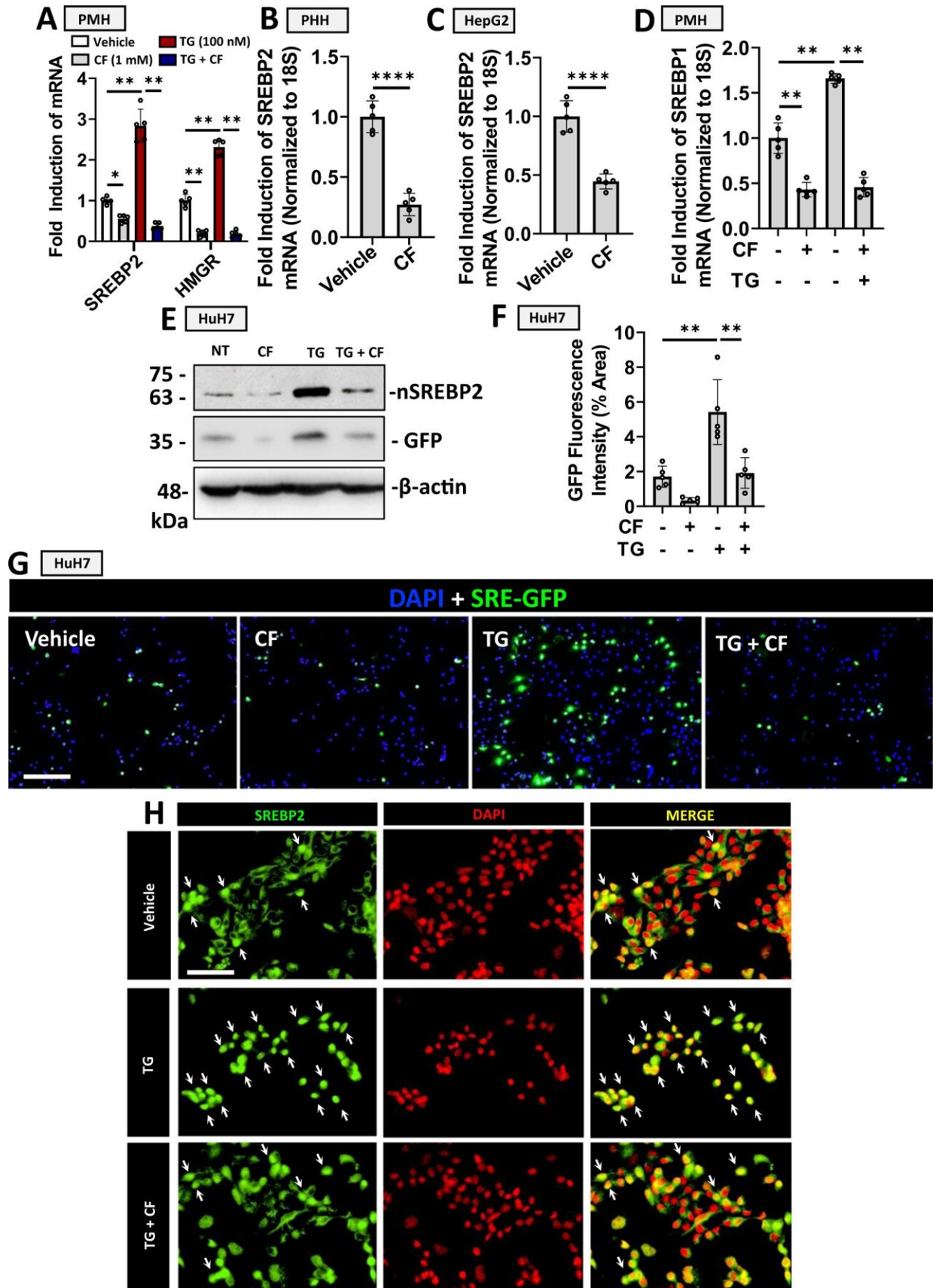


Scientists discover how caffeine protects against cardiovascular disease

February 16 2022



A The effect of caffeine (CF; 200 μ M) on SREBP2 and SREBP1 mRNA expression was examined in primary mouse hepatocytes (PMH) in the presence and absence of thapsigargin (TG; 100 nM), an established activator of SREBPs. The downstream product of SREBP2 transcriptional activity, HMGR, was also examined. B, C The inhibitory effect of CF on SREBP2 was also examined in primary human hepatocytes (PHH) and HepG2 cells. D CF-mediated SREBP1 inhibition was also examined in PMH (*p

Citation: Scientists discover how caffeine protects against cardiovascular disease (2022, February 16) retrieved 18 April 2024 from <https://medicalxpress.com/news/2022-02-scientists-caffeine-cardiovascular-disease.html>

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