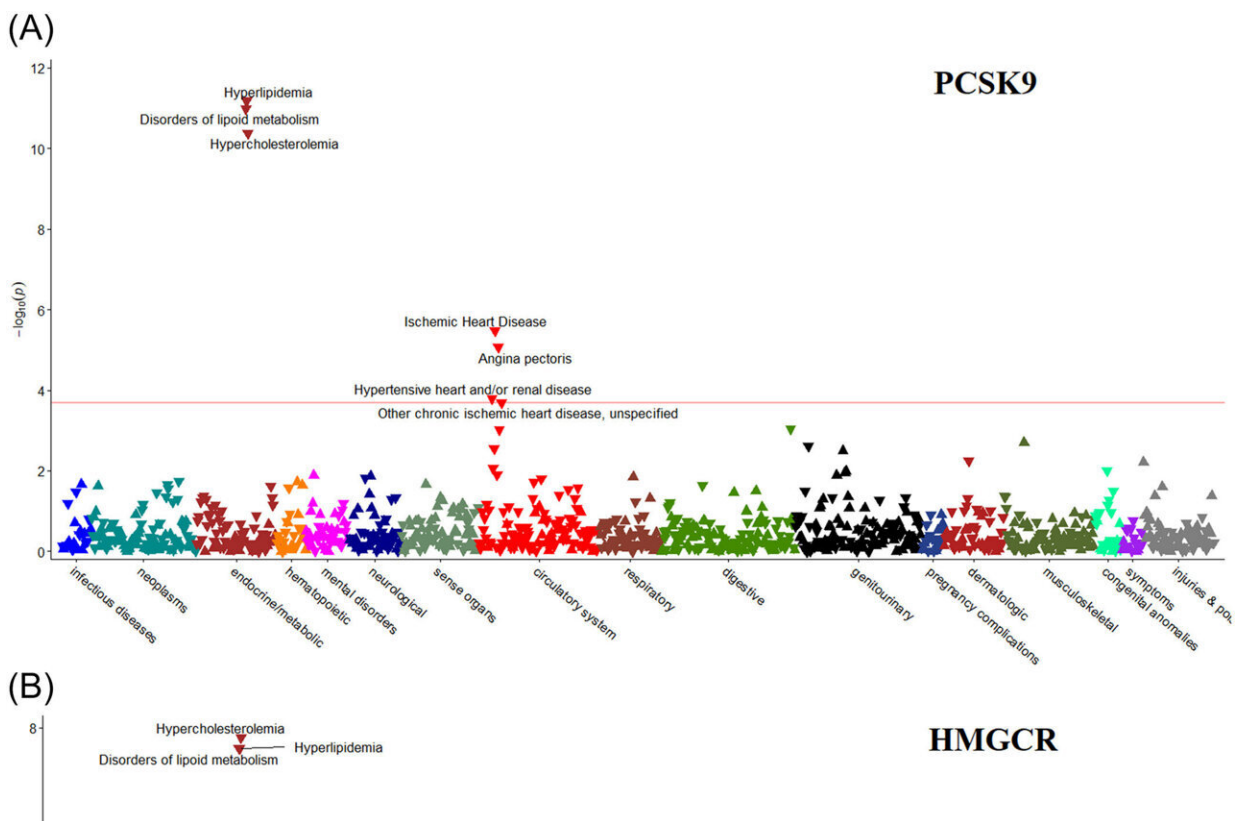


# One pill doesn't fit all: Cholesterol study reveals effects on lung function and brain size

July 20 2023



Manhattan plots for the phenome-wide association analyses using LDL-cholesterol-lowering genetic risk scores: (A) PCSK9, (B) HMGCR, (C) NPC1L1 and (D) LDLR. For each LDL-C-GRS-outcome association, a logistic model was used adjusting for age, sex, 40 principal components and SNP array. A higher LDL-C-lowering genetic risk score indicates lower serum LDL-C levels. Red line: FDR threshold  $P = 2.0 \times 10^{-4}$ ; downward triangles: OR

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