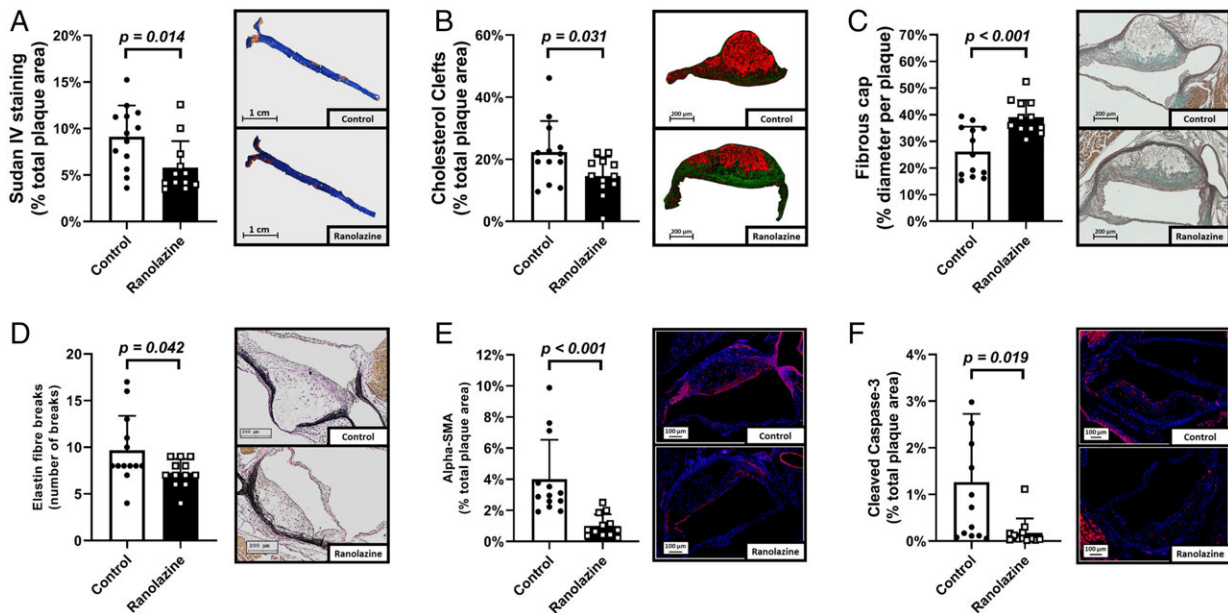


# Established drug for symptoms of angina pectoris also protects vascular system

July 14 2022, by Johannes Angerer



Plaque burden and morphology in ranolazine-treated LDL receptor knockout mice. Plaque burden and composition was analyzed in 25 LDL-R knockout mice (n = 12 ranolazine and n = 13 control). Overall plaque burden was evaluated using en face staining of the total aorta (A). Aortic roots were stained to visualize cholesterol clefts (B), fibrous cap area (C), elastin fiber breaks (D),  $\alpha$  smooth muscle actin (E), and cleaved caspase 3 (F). Data are presented as mean  $\pm$  SD and P values

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