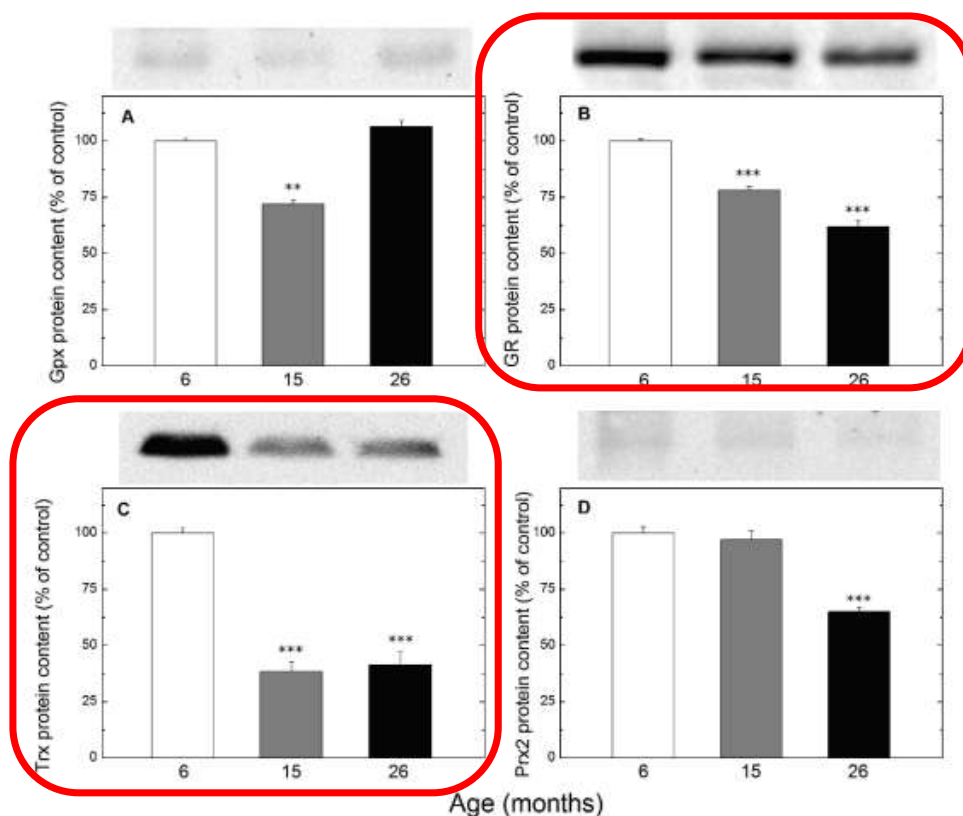


還元型CoQ10に変換する酵素の存在量の加齢変化 [ラット]

Male Wistar rats



(グラフはmean ± SEMを表す)

ラット心筋細胞のミトコンドリアでは、
Glutathione reductase (GR) 量および
Thioredoxin reductase (TrxR) 量が
加齢により減少した。

Fig. 5. Age-associated changes in protein expression. Densitometry analysis of immunoreactive band of glutathione peroxidase, GPx (A), glutathione reductase, GR (B), thioredoxin, Trx (C), and peroxiredoxin 2, Prx2 (D). Representative immunoblots are depicted on top of the bar graphs. Values are given as means ± SEM of 5 experiments. ** p<0.01; ***p<0.001; significantly different when compared to 6-month-old rats

(Kaplán, Physiol Res.2019;68:883-892より作成)