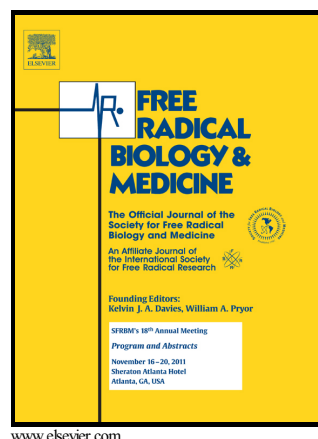


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The thioredoxin and glutathione-dependent H₂O₂ consumption pathways in muscle mitochondria: involvement in H₂O₂ metabolism and consequence to H₂O₂ efflux assays

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Title: The thioredoxin and glutathione-dependent H₂O₂ consumption pathways in muscle mitochondria: involvement in H₂O₂ metabolism and consequence to H₂O₂ efflux assays

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Abbreviations: AUR, Amplex UltraRed; HRP, horseradish peroxidase; NNT, nicotinamide nucleotide transferase; PMF, protonmotive force; Trx, thioredoxin; CDNB, 1-chloro-2,4-dinitrobenzene; AUR, amplex ultrared; FCCP, carbonyl cyanide 4-(trifluoromethoxy) phenylhydrazone; 2-AAPA, 2-acetylamino-3-[4-(2-acetylamino-2-carboxyethylsulfanylthiocarbonylamino) phenylthiocarbamoylsulfanyl] propionic acid; BCNU, bis-chloroethylnitrosourea.

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