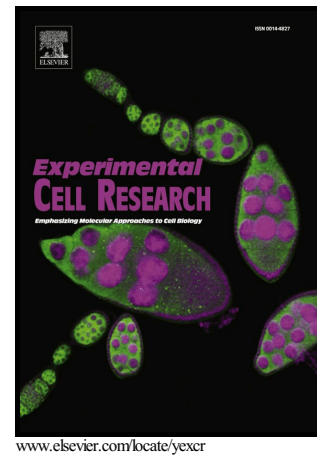


Deregulation of Nrf2/ARE signaling pathway causes susceptibility of dystrophin-deficient myotubes to menadione-induced oxidative stress

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Abbreviations used: DMD, Duchenne muscular dystrophy; DysKD, Dystrophin knock-down cells; Nrf2, nuclear erythroid 2-related factor 2; SFN, sulforaphane; ARE, antioxidant response element; NQO1, NAD(P)H:quinone dehydrogenase 1; SOD, superoxide dismutase; HO-1, heme oxygenase-1; KEAP1, kelch-like ECH-associated protein

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