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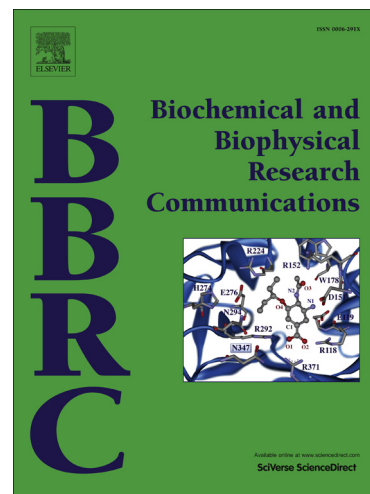
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Abbreviations: ER, endoplasmic reticulum; UPR, unfolded protein response; eIF2 α , eukaryotic translation initiation factor 2 α ; ATF4, activating transcription factor 4; PERK, RNA-dependent-protein-kinase-like ER kinase; PBA, 4-phenylbutyric acid; siRNA, small interfering RNA; TUDCA, tauroursodeoxycholic acid

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