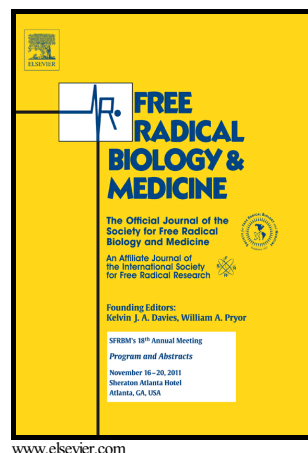


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**Peroxyl radical- and photo-oxidation of glucose 6-phosphate dehydrogenase generates cross-links and functional changes via oxidation of tyrosine and tryptophan residues**

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*Abbreviations:* AAPH, 2,2'-azobis(2-amidinopropane) dihydrochloride; G6PDH, glucose-6-phosphate dehydrogenase; NFK, N-formyl kynurenine; UPLC, ultra high pressure liquid chromatography, MS, mass spectrometry, OPA, *o*-phthaldialdehyde ; PAGE, polyacrylamide gel electrophoresis; SDS, sodium dodecylsulfate.

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