

Editor's Comment:

1) what is the meaning of the sentence:

It is also conceivable that proteins in tissues are carbonylated by other mechanisms such as "glycation and"; or the reaction with aldehydes generated from lipid peroxides rather than by direct oxidation of amino acid residues[14][15].

I guess that the object could be : advanced glycation "end" products (AGE)

2) cell membrane proteins like serine, rich in serine?

3) abstract: The brain, heart and kidney tissue homogenates were prepared and biochemically analyzed for products of protein oxidation using antibodies against 2,4-dinitrophenylhydrazones.

in methods, authors just describe the spectrophotometric evaluation of protein-hydrzone content

no mention of antibodies

I am looking forward to reading the revision

Editor's Details:

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