

Membrane Lipid Oxidation, Volume I



Volume 1 of this three volume set compiles the efforts of distinguished scientists and focuses on the formation of free radicals, toxic effects of lipoperoxides, biological antioxidant protection against lipid peroxidation damage, and pathological implications of lipid peroxidation. This review also includes topics of vitamin E deficiency, carbon tetrachloride and ethanol poisoning, radiation damage, hyperbaric effects, tumors, aging, diabetes, liver degeneration, DNA damage, lipoprotein modification and atherosclerosis, multiple sclerosis, angiopathy, Parkinsons disease, lupus, and many other degenerative diseases. It is an excellent resource for biological chemists, cell biologists, and all who are interested in the pharmaceutical sciences.

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membrane damage. .. and to the larger free volume available to the acyl chains when the **Volume 10 Number 24 28**

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Quantification of lipid peroxidation has been pursued by measuring several of the secondary products mentioned above.

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Pryor, ed., Academic Press, New York **Images for Membrane Lipid Oxidation, Volume I** Role of oxidative stress in

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