

Changes of cellular membranes in diabetes - the role of lipid peroxidation

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Some mechanisms of disturbance of insulin action or insulin releasing in organism were discussed. Lipid peroxidation, as a process participating in the destroy of biological membranes was especially accentuated. It is worth of emphasizing that diabetes following any deficit or shortage of insulin may result from simultaneous action of many factors, as for instance viruses or free radicals and hence as such may be regarded as multicausal disease. Since some controversies concerning diabetes etiology still exist, unambiguous evidence supporting the above concept is incessantly needed.