

Potentiometry as a tool for monitoring of antioxidant activity

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he complexity of biological objects and the rapid change in their composition a er sampling, the variety of compounds ▲ of di erent chemical nature, possessing oxidative and antioxidant properties, make the task of its estimating extremely e use of potentiometry in determining integral antioxidant/oxidant activity (AOA/OA) mainly of biological uids and human skin is discussed. e source of information is the electrode potential shi that occurs when the analyzed sample is introduced in n of the media be mediator system is brought into contact with the skin. Results of analysis olood pla of group patients with di pathologies and skin studies are presented. AOA in p nts with co disease, <u>bypertension</u> and alignancy, in particular, was shown. It is demonstrated an ry hg y vita increase in skin AOA a ns juices, as well as the application of creams containing antioxidants. Zones of ple, r nd patho e ndings open up new opportunities in expanding thy are fou the use of analytica histry such mportant as medig e trends include laboratory and on-site variants, the tphone. wearable, imple ations on way n the test ty o the sr

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