

news from biocrates

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Virtual event – WebIDQ the new evolution

December 7, 2022, 04:00 pm CET (10:00 am EST)

Join us for a webinar discussing the transition to our new workflow management software, WebIDQ. Dr. Markus Langsdorf, Product manager, and Martin Buratti, Head of software development, will be highlighting the new features available in WebIDQ and providing a live demo of the new software.

[Register](#)[More information](#)

QMDB application note

Validation and application of a unique reference database

In metabolomics, reliable reference data is important for validating metabolic biomarker signatures and facilitating the evaluation of epidemiological cohort studies. This application note is a study within the QMDB to describe metabolic variability between healthy subjects dependent on demographic variables.

[Read application note](#)

Metabolite of the month

3-hydroxyglutaric acid

In this section, our scientists look at one specific metabolite each month. Topics of discussion include the biosynthesis and degradation in a broader health context, and the effect of dysregulation. In this month's article, they took a closer look at 3-hydroxyglutaric acid, an unusual product of amino acid degradation.

[Read article](#)

Importance of pre-analytics for metabolomics studies

Why is it important and what are the benefits?

What steps can be taken to increase the chances of obtaining robust and reliable results in metabolomics? Our latest article on pre-analytics includes everything you need to know about well-designed sampling protocols, the effect of different sample types on metabolites, and data quality assurance.

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