



news from biocrates

Quick links

- QMDB – Quantitative metabolomics database
- Metabolite of the month – ADMA
- biocrates at Metabolomics 2022
- The Metabolomist podcast
- Animal health

QMDB – Quantitative metabolomics database

Linking biological information to standardized metabolomics data

The QMDB combines sample metadata with quantitative reference ranges based on standardized biocrates technology.

[Learn more](#)

Metabolite of the month

Asymmetric dimethyl arginine (ADMA)

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, we took a closer look at ADMA. At first glance a waste product of metabolism, but really a potent influencer of neurological and cardiometabolic processes.

[Read article](#)

biocrates at Metabolomics 2022

June 19-23, 2022

Heading to Valencia for Metabolomics Society 2022? We are looking forward to meeting you there at the biocrates booth 3 to discuss the latest developments in metabolomics. Please also be sure to check out our talks and poster sessions.

Talk – Interlaboratory comparison of metabolomics analyses of human and rodent blood using biocrates MxP® Quant 500 kit

Date: Wednesday, June 22nd, 2022, 02:25-02:40 pm

by Jerzy Adamski and Gabi Kastenmüller

Jerzy Adamski will be available for discussions after the talk at the biocrates booth 3

Talk – Targeted Metabolomic and Lipidomic Analysis in Parkinson's Disease Brain Tissue Across Spectrum of Cognitive Impairment

Date: Tuesday June 21st, 2022, 10:15-12:00 pm

by Teodoro Bottiglieri

Talk – Targeted metabolomic profiles among genetically confirmed familial hypercholesterolemia, dyslipidemia without familial hypercholesterolemia and healthy controls.

Date : Tuesday June 21st, 2022, 03:30-05:15 pm

by Teodoro Bottiglieri and Karel Kalecký

Talk – The STORY principle: a guide to metabolomic data interpretation

Date: Tuesday, June 21st, 2022, 04:45 pm

by Alice Limonciel

Poster 96 – Analysis of short- and medium-chain fatty acids in fecal and plasma/serum samples – The importance of sample homogeneity for correct quantitation

by Hai Pham-Tuan

Poster 155 – Clarifying the pathophysiology of depression with metabolomics

by Alice Limonciel

Poster 268 – Development and validation of a unique Quantitative Metabolomics Database (QMDB) as a new reference database

by Gordian Adam

[Event site](#)

The Metabolomist

New metabolomics podcast

The Metabolomist podcast is a forum to connect metabolomics scientist and their stories. On every first Tuesday of the month, Alice Limonciel talks with a special guest about the unspoken issues in metabolomics research.

Listen to the first episodes on the new website!

[Podcast website](#)

Animal health

The impact of intensive animal husbandry on livestock health and welfare

Metabolomics is a promising new tool to facilitate risk prediction, disease prevention, early diagnosis, and treatment of pathological states in industrial livestock farming.

[Read article](#)