Systematic investigations into the role of ceramide subclass composition on lipid organization and skin barrier

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CURRICULUM VITAE

Andreea Nădăban was born on the 19th of November 1993 in Arad, Romania. After graduating from the National College Elena Ghiba Birta Arad in 2012, she started her Chemistry BSc degree at the West University of Timişoara. She moved to The Netherlands in September 2015 to follow the Analytical Sciences MSc degree at the Vrije Universiteit Amsterdam and the University of Amsterdam (joint degree). During her study, she performed a 10 months internship at the Clinical Chemistry laboratory of VUmc Amsterdam. In September 2017 she started working as a LC-MS technician at the division of BioTherapeutics of the Leiden Academic Centre for Drug Research (LACDR), Leiden University. In April 2019 she started her PhD project at the LACDR under the supervision of Prof. dr. Joke Bouwstra and Prof. dr. Robert Rissmann, which resulted in this thesis.

LIST OF PUBLICATIONS

From this thesis:

- Nădăban, A., Frame, C.O., El Yachioui, D., Gooris, G.S., Dalgliesh, R.M., Malfois, M., Iacovella, C.R., Bunge, A.L., M^{c}Cabe, C.M., Bouwstra, J.A. (2024). The sphingosine and phytosphingosine ceramide ratio in lipid models forming the short periodicity phase: an experimental and molecular simulation study, *Langmuir*, submitted.
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