

CURRICULUM VITAE

Name and surname: **MIHAELA CĂLIN**

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EDUCATION

2022–prezent - *PhD student* in Food Engineering, „Dunarea de Jos” University of Galati, Romania

2004-2006 - *MS* in Food Control and Expertise, Faculty of Food Science and Engineering, “Dunarea de Jos” University of Galati, Romania

1999-2004 - *BS* in Food Technology and Control, Faculty of Food Science and Engineering, “Dunarea de Jos” University of Galati, Romania

PROFESSIONAL EXPERIENCE

2006-prezent – *Food Safety Inspector* at Sanitary Veterinary and Food Safety Division Galati, Romania

2004-2006 – *Researcher on New Product Development* at Hochland Romania SRL, Sighisoara, Romania

RESEARCH INTERESTS

Bioactive peptides; Methods for improving functionality of the proteins; Development of novel functional foods; Food safety;

PUBICATION LIST

Brumă, M., Stoica, M., Cârâc, G., & Alexe, P. (2011). AISI 430 stainless steel behaviour at different disinfectants. *Romanian Journal of Food Science*, 1(1), 39-44.

Stoica, M., Brumă, M., & Cârâc, G. (2010). Electrochemical study of AISI 304 stainless steel during the exposure at the disinfectant solutions with fungal suspensions. *Materials and Corrosion*, 61(12), 1017-1025.

Bruma, M., & Tofan, C. (2008). Detection, identification and quantification of indicator bacteria from drinking water. *J Agroalimnt Process Technol*, 14, 196-202.

Additional information

Brainmap: <https://www.brainmap.ro/public-profile-82266541>