

CURRICULUM VITAE



1. **Name:** Irena
2. **Surname:** Mačionienė
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4. **E-mail:** irena.macioniene@ktu.lt
5. **Education, scientific degrees:**

Lithuanian Food Institute and Kaunas University of Technology

1997-2001

PhD in Chemical engineering 05 T

Kaunas Politechnical Institute (now Kaunas University of Technology)

1979-1984

Engineer Technologist of Milk and Milk products

6. Professional experience:

KTU Food Institute, Laboratory of Microbiology Science

2005 until now

Senior research associate

2002-2005

Research associate

Lithuanian Food Institute (now KTU Food Institute), Laboratory of Microbiology

1993-1997

Assistant

Lithuanian Branch of All union Research Institute for Butter and Cheese (now KTU Food Institute), Laboratory of Microbiology

1984-1993

Engineer microbiologist

7. Field of Interests:

Food microbiology, Biotechnology

8. Participation in current and recently completed international research projects (5)

Period	Project title
2017	Formation of <i>Salmonella</i> viability model during meat fermentation (According agreement with JSC).
2016	Formation of <i>L. monocytogenes</i> growth model in a cold smoked sausages (According agreement with JSC).

2012-2015	National program „Healthy and safe food“, project No SVE-05/2012 „Phylogenetic analysis and selection of lactic acid bacteria with enhanced antimicrobial effect for starters“.
2014	„Methodological instructions for sampling from food production environment and sampling of products for microbiological research“. Project of The Ministry of Agriculture of Republic of Lithuania.
2014	“Determination of Factors Affecting the Vitality of Bifidobacteria in Fermented Milk Products“. Project of The Ministry of Agriculture of Republic of Lithuania.
2013	„Investigation of the Prevalence of <i>Listeria monocytogenes</i> pathogenic microorganisms on carcasses, cuttings and minced meat and removal of these microorganisms“. Project of The Ministry of Agriculture of Republic of Lithuania
2011-2012	„Milk inhibitors: causes of ingestion, methods of detection, influence of biological and chemical agents on the results of the study“. Project of The Ministry of Agriculture of Republic of Lithuania.

9. List of publications (5)

Timegap: 2012–2017

Rokaitytė, Anita; Zaborskienė, Gintarė; Mačionienė, Irena; Rokaitis, Irmantas; Sekmokienė, Dalia. Combined effect of lactic acid, bioactive components and modified atmosphere packaging on the quality of minced meat // Czech journal of food sciences. Prague: Czech Academy of Agricultural Sciences. ISSN 1212-1800. 2016, vol. 34, iss. 1, p. 52-60. [Science Citation Index Expanded; Current Contents (Agriculture, Biology & Environmental Sciences); Chemical Abstracts (CAplus)]. [IF: 0,728; AIF: 2,251; IF/AIF: 0,323; Q4; 2015 Journal Citation Reports® Science Edition (Thomson Reuters, 2017)]. [Indėlis: 0,200]
Šalomskienė, Joana; Abraitienė, Asta; Jonkuvienė, Dovilė; Mačionienė, Irena; Repečkienė, Jūratė. Selection of enhanced antimicrobial activity posing lactic acid bacteria characterised by (GTG)5-PCR fingerprinting // Journal of food science and technology. New Delhi: Springer India. ISSN 0022-1155. 2015, vol. 52, iss. 7, p. 4124-4134. [Science Citation Index Expanded (Web of Science); Scopus; SpringerLINK]. [IF: 1,241; AIF: 2,251; IF/AIF: 0,551; Q3; 2015 Journal Citation Reports® Science Edition (Thomson Reuters, 2017)]. [Indėlis: 0,200]
Šalomskienė, Joana; Abraitienė, Asta; Jonkuvienė, Dovilė; Mačionienė, Irena; Repečkienė, Jūratė; Stankienė, Jūratė; Vaičiulytė-Funk, Lina. Changes in antagonistic activity of lactic acid bacteria induced by their response to technological factors // Agricultural and food science. Helsinki: Scientific Agricultural Society of Finland. ISSN 1459-6067. 2015, vol. 24, iss. 4, p. 289-299. [Science Citation Index Expanded (Web of Science); CAB Abstracts]. [IF: 1,588; AIF: 1,846; IF/AIF: 0,860; Q1; 2015 Journal Citation Reports® Science Edition (Thomson Reuters, 2017)]. [Indėlis: 0,143]
Puišo, Judita; Jonkuvienė, Dovilė; Mačionienė, Irena; Šalomskienė, Joana; Jasutienė, Ina; Kondrotas, Rokas. Biosynthesis of silver nanoparticles using lingonberry and cranberry juices and their antimicrobial activity // Colloids and surfaces B: Biointerfaces. Amsterdam: Elsevier. ISSN 0927-7765. 2014, vol. 121, p. 214-221. [Science Citation Index Expanded (Web of Science)]. [IF: 4,152; AIF: 4,025; IF/AIF: 1,032; Q1; 2014 Journal Citation Reports® Science Edition (Thomson Reuters, 2017)]. [Indėlis: 0,167]

Garmienė, Galina; Šalomskienė, Joana; Jasutienė, Ina; Mačionienė, Irena; Miliuskienė, Inga. Changing benzoic acid content in cheese during its manufacture // *Milchwissenschaft = Milk Science International*. Kempten: AVA Agrar-Verlag. ISSN 0026-3788. 2011, Vol. 66, iss. 4, p. 378-381. [ISI Web of Science; BIOSIS; Current Contents (Agriculture, Biology & Environmental Sciences); Chemical Abstracts (CAplus); CAB Abstracts; Food Science and Technology Abstracts]. [IF: 0,350; AIF: 1,898; IF/AIF: 0,184; Q4; 2011 Journal Citation Reports® Science Edition (Thomson Reuters, 2017)]. [Indėlis: 0,200]