

Mikrobiology, master degree studies, 2023

Institution	Department/Laboratory	Themes	
Life Sciences Center	Institute of Biosciences	Department of Microbiology and Biotechnology	<p>Research of Cutinase from <i>Arthrobacter</i> sp. SLBN-53 Strain</p> <p>Evaluation of Photosensitization on Phytopathogenic <i>Alternaria</i> sp. and <i>Fusarium</i> sp. Fungi</p> <p>Selection of Transformable Thermophilic Bacteria and Optimization of Their Genetic Transformation</p> <p>Phenotypic and Molecular Characterization of Some Microbial Isolates from Krubera-Voronja Cave</p> <p>Molecular Characterization of <i>Neisseria meningitidis</i> Isolates Recovered from Clinical Samples</p>
		Department of Botany and Genetics	Effect of Cobalt Oxide and Iron Oxide Nanoparticles on Growth, Morphology and Astaxanthin Concentration in Biomass of Green Algae <i>Haematococcus pluvialis</i> Cultures
		Center of Ecology and Environment	Impact of <i>Solidago</i> Genus Plant Extracts on Model Microorganisms of Ecotoxicological Bioassays
	Institute of Biochemistry	Department of Molecular Microbiology and Biotechnology	Engineering of a Genetically Modified <i>Pseudomonas putida</i> KT2440 Strain for the Biosynthesis of Pyrazine Derivatives
	Institute of Biotechnology	Department of Protein-DNA Interactions	Study of Short Prokaryotic Argonaute Proteins
Department of Immunology		Development and Application of Monoclonal Antibodies for Quantitative Evaluation of Bacterial Antibiotic Resistance Factors	
Nature Research Centre	Laboratory of Chemical and Behavioural Ecology	Search for Entomopathogenic Nematode <i>Steinernema feltiae</i> Behavior Affecting Compounds in Volatiles Emitted by Infected Insect Host	
UAB Thermo Fisher Scientific Baltics		Research of T7 Endonuclease I Properties	
UAB Experimentica		Identification of Functional, Morphological, and Gene Expression Changes Induced by Retinal Ischemia Reperfusion in <i>Brown Norway</i> Rats	