

<30 years of age

Project Title	Registration Number	Amount of Funding Awarded
Ion-imprinted polymers with potential use in dentistry	05/F/MBM/2 I	20000,00
Isolation and penetration studies through the intestinal epithelium using the Caco-2 model of a glycoside derivative of 3-hydroxy-1- (4 hydroxyphenyl) propan-1-one - a component of the infusion from the leaves of birch <i>Betula pendula</i> Roth	06/F/MBM/21	19648,00
Study of the immunostimulatory activity of the <i>Lentinula edodes</i> mycelium enriched in Selenium and Zinc	04/F/MBM/21	18000,00
Intelligent hydrogels as injectable therapeutic systems enabling innovative chemotherapy combined with hyperthermia	03/F/MBM/21	20000,00
Synthesis and spectroscopic and biological characteristics of thermosensitive liquid suppositories consisting of the metoprolol / biodegradable micro- or nanocarrier system in the treatment of arterial hypertension	07/F/MBM/21	20000,00
Effect of 70% ethanol extract, fractions and compounds isolated from <i>Sambuci folium</i> on the secretion of inflammatory mediators by skin cells	02/F/MBM/21	
Investigation in the potential anti-inflammatory properties of lignan compounds in hyperglycemia and evaluation of their impact on the accumulation of lipoproteins in macrophage cells	01/F/MBM/21	

> 31 years of age

Project Title	Registration Number	Amount of Funding Awarded
Development of an intranasal lamotrigine delivery system using chemically modified and thermosensitive polymers	03/F/MBS/21	20000,00
Model of diabetic changed bone cells in vitro - evaluation of the possibility of application in research in innovative bone substitutes	02/F/MBS/2 I	20000,00
Obtaining and physicochemical analysis of curcumin cocrystals and the study of their influence on the effector functions of neutrophils, including the secretion of neutrophil extracellular traps and phagocytosis	01/F/MBS/21	19800,00
Study of the influence of the radiation sterilization process on new biodegradable therapeutic systems containing paclitaxel	04/F/MBS/2 I	20000,00
Application of chromatographic fingerprinting to identify the origin of falsified and illegal drugs containing anabolic androgenic steroids or their analogues prohibited by the WADA 2021 Prohibited List of Prohibited Substances and Methods	05/F/MBS/2 I	20000,00

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