

**FINAL RESULTS COMPETITION FOR AWARDING OF GRANTS FOR SCIENTIFIC RESEARCH INITIATION
OF THE GEORGE EMIL PALADE UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY
OF TÂRGU MUREȘ – 2024 EDITION**

HEALTH FIELD

NO. CRT.	GRANT TITLE	FINAL SCORE	FUNDED/UNFUNDED
1.	Monitoring Aeromicroflora to Prevent Nosocomial Infections in Critical Hospital Wards Using Spin Air v2 Technology	98	FUNDED
2.	Artificial Intelligence in preventing and detecting skin cancer	94	FUNDED
3.	Biomechanical Characterization and Remodeling of Pulmonary Arteries in Chronic Thromboembolic Pulmonary Hypertension	90	FUNDED
4.	Nutritional insights on high fat diet in rat models for MAFLD/NAFLD preclinical studies	84	FUNDED
5.	Theoretical and practical considerations regarding the use of artificial intelligence in oncological diseases	83	FUNDED
6.	Diagnostic methods and their specificity for <i>Blastomyces</i> species detection	82	FUNDED
7.	The therapeutic potential of <i>Helianthus tuberosus</i> in the prevention/alternative treatment of type II diabetes	76	UNFUNDED

Târgu Mureș, December 18, 2024

Vice-rector office of Research, Development and Technological Transfer
UMFST G.E. Palade Târgu Mureș