

## STUDENT RESEARCH ACTIVITY FOR ACADEMIC YEAR 2021/2022

For students in years	Name of the Student scientific activity	Tutor	Number of participants
3.-4.	The effectiveness of short term activities on stress levels	Lahutsina Anastasiya, MD	4
3.-5.	Analysis of mitochondrial morphology and metabolism in cancer cells	RNDr. Jan Pala, Ph.D.	1
3.-5.	Effect of an isocaloric ketogenic diet on ectopic fat content in liver, muscle and visceral adipose tissue	Ing. Michaela Šiklová, Ph.D.	1
3.-5.	Effect of an isocaloric ketogenic diet on body composition, visceral adipose tissue content and circulating factors	Ing. Michaela Šiklová, Ph.D.	1
3.-6.	A comparison between different types of surgical treatment of benign prostatic hyperplasia	prof. MUDr. Roman Zachoval, Ph.D., MBA	1-2
3.-6.	A surgical treatment of male stress urinary incontinence	prof. MUDr. Roman Zachoval, Ph.D., MBA	1-2
4.	Environmental enrichment in the Eker rat model of autism	RNDr. Tomáš Petrásek, Ph.D.	1
4.-6.	Oncomarkers and multiparametric magnetic resonance imaging in prostate cancer diagnostics	MUDr. Jiří Stejskal	3