

Projects for MMedSc Students

1. *Characterization of neutrophil-derived proteinase 3 and elastase in animal model of atherosclerosis*
2. *Role of adipocyte fatty acid binding protein (A-FABP) in the regulation adipose tissue expansion and obesity-related diseases.*
3. *Deciphering the mechanism of emerging metabolic hormone (Metrnl, NRG4 or MOTs-c) in obesity-related diseases*
4. *The oncogene MDM2 controls systemic energy and lipid homeostasis*
5. *The role of gut microbiota and adipokine A-FABP in postmenopausal osteoporosis in ovariectomized mice model*
6. *Development of novel assays for diagnosis of autoimmune diabetes*
7. *Searching for alternative thermogenic pathways: New strategies for treatment of obesity and its related diseases.*