Department of Anatomy, Histology and Embryology

Topic list (2021 /2022):

Szervezeti egység megnevezése	
Konzulens neve, beosztása, tudományos fokozata	**Téma megnevezése**
Dr. Krisztián Pajer M. Sc., Ph.D., Assistant Professor Tamás Bellák M. Sc., Teaching Assistant	**Effect of stem cell transplantation on the microenviroment of chronic spinal cord injury.**
Dr. Krisztián Pajer M. Sc., Ph.D., Assistant Professor Tamás Bellák M. Sc., Teaching Assistant	**Promoting regeneration of contused spinal cord by systemic administration of stem cells.**
Dr. Krisztián Pajer M. Sc., Ph.D., Assistant Professor Rebeka Kristóf M. Sc.	**Investigation of inflammasome activation following spinal cord contusion injury**
Dr. Krisztián Pajer M. Sc., Ph.D., Assistant Professor László Gál M. Sc., Research Assistant	**Intraspinal application of anti-inflammatory cytokine encoding mRNAs delivered in lipid nanoparticles following spinal cord injury.**
Dr. Krisztián Pajer M. Sc., Ph.D., Assistant Professor László Gál M. Sc., Research Assistant	**Intraspinal application of nucleoside-modified mRNAs delivered in lipid nanoparticles following spinal cord injury.**
Prof. Antal Nógrádi M.D., Ph.D., D.Sc. Dénes Török M. Sc., Research Assistant	**Reinnervation of spinal ganglia following dorsal root injury**
Robert Adalbert DVM., Ph.D., Assistant Professor	**Mechanisms of distal axonal degeneration in long peripheral nerves: detection of tubulin protein by Western blot analysis**
Robert Adalbert DVM., Ph.D., Assistant Professor	**Mechanisms of distal axonal degeneration in long peripheral nerves: detection of NMNAT2 protein by Western blot analysis**
Prof. András Mihály, MD., PhD., D.Sc. Beáta Krisztinné Péva, teaching assistant	**Plasticity of cerebellar cortex in epilepsy**
Prof. András Mihály, MD., PhD., D.Sc. Mónika Fejesné Bakos, teaching assistant	**Plasticity of hippocampus in epilepsy**