



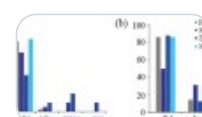
30 articles in this issue

The Effect of Dopamine on Neuroplasticity in Spinal Cord Injury



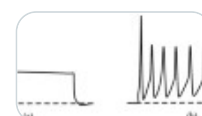
Reviews | 05 September 2025 | Pages: 935 - 956

Immune System of Fish: Optimizing Vaccines for Aquaculture



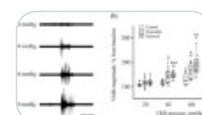
Reviews | 05 September 2025 | Pages: 957 - 970

Functional Features of Sympathetic Ganglionic Neurons during Postnatal Ontogenesis in Health and Disease



Reviews | 05 September 2025 | Pages: 971 - 989

The Features of Neural Mechanisms Underlying Visceral Pain Processing in the Basolateral Amygdala of Rats with Post-Inflammatory or Stress-Induced Hyperalgesia



Experimental Papers | 05 September 2025 | Pages: 990 - 1006

The Peculiarities of Neutrophil Migration in the Flow System



Experimental Papers | 05 September 2025 | Pages: 1007 - 1015

Effect of Ozone on the Oxygen-Transport Function of Blood and the Content of Gasotransmitters (Nitric Oxide and Hydrogen Sulfide) in Rats



Experimental Papers | 05 September 2025 | Pages: 1016 - 1024

Differential Gene Expression in the Lungs of Rats with Experimental Chronic Thromboembolic Pulmonary Hypertension



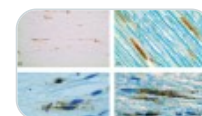
Experimental Papers | 05 September 2025 | Pages: 1025 - 1038

Separate and Combined Effects of Chronic Sleep Deprivation and High-Fat Diet on Metabolic Parameters and Neurobehavioral Functions in Rats



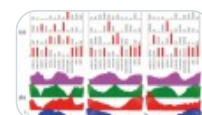
Experimental Papers | 05 September 2025 | Pages: 1039 - 1052

Response of Endoneurium-Resident Macrophages and Neutrophils to Sciatic Nerve Injury and Mesenchymal Cell Transplantation in Rats



Experimental Papers | 05 September 2025 | Pages: 1053 - 1062

The Upper Extremity's Postural Synergies, Ensuring the Motor Task Realization of Keeping the Balanced Position of the Object in the Hand



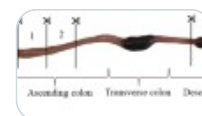
Experimental Papers | 05 September 2025 | Pages: 1063 - 1075

Neural Interfaces: Applications, Innovative Approaches, Biocompatibility, Biomimetics



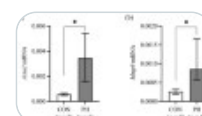
Reviews | 05 September 2025 | Pages: 1076 - 1101

Colonic Segment-Specific Effect of Lipopolysaccharide on TRPV1 and TRPA1 Levels in Rats



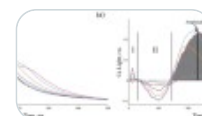
Experimental Papers | 05 September 2025 | Pages: 1102 - 1112

A Comparison of Changes in the Portal Vein and Hepatic Artery during Portal Hypertension Induced by Common Bile Duct Ligation in Mice



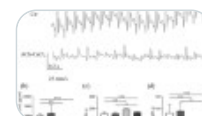
Experimental Papers | 05 September 2025 | Pages: 1113 - 1125

Features of Length-Dependent Changes in Calcium Transients in the Ventricular Myocardium in Rats of Different Ages



Experimental Papers | 05 September 2025 | Pages: 1126 - 1137

Adverse Cardiac Structural Remodelling Induced by Cholinergic Atrial Fibrillation Regardless of Estrogen Deficiency in Rats



Experimental Papers | 05 September 2025 | Pages: 1138 - 1151

A Combination of in vitro and in vivo Approaches to Studying the Mechanisms of Myocardial Hypertrophy Development in Adult Rats with Renovascular Hypertension



Methodological Papers | 05 September 2025 | Pages: 1152 - 1167

Hormonal Profile in the Offspring of Prenatally Stressed Male Rats with a Model of Post-Traumatic Stress Disorder during Spermatogenesis

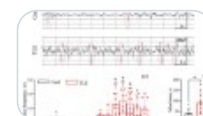


Experimental Papers | 05 September 2025 | Pages: 1168 - 1178

Part of 1 collection:

Stress Chemistry: 2. Stress Hormones and Neurohumoral Mechanisms

Response Characteristics to Pentylentetrazol Administration in Rats with the Lithium-Pilocarpine Model of Temporal Lobe Epilepsy



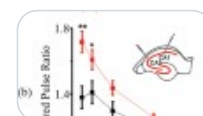
Experimental Papers | 05 September 2025 | Pages: 1179 - 1188

The Abundance of H3K27me3 Histone Modification in the Mouse Colon under Chronic Inflammation



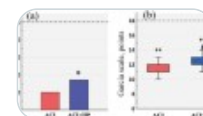
Experimental Papers | 05 September 2025 | Pages: 1189 - 1199

Short-Term Synaptic Plasticity of Hippocampal Neural Networks under Experimentally-Induced Blood-Brain Barrier Dysfunction



Experimental Papers | 05 September 2025 | Pages: 1200 - 1208

Hypoxic Preconditioning Reduces Ceramide Formation, TNF α Levels, and TNFR1 Expression in the Rat Brain in Acute Cerebral Ischemia



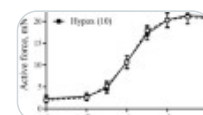
Experimental Papers | 05 September 2025 | Pages: 1209 - 1216

Effect of Granulocyte Colony-Stimulating Factor Liposomal Form on the Expression of Genes Associated with Chronic Endometritis



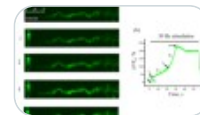
Experimental Papers | 05 September 2025 | Pages: 1217 - 1226

Short-Term Perinatal Hypoxia Does Not Affect the Functioning of Skeletal Muscle Arteries in Adult Rats



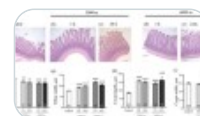
Experimental Papers | 05 September 2025 | Pages: 1227 - 1235

Regulation of Intracellular Ca²⁺ during High-Frequency Rhythmic Stimulation of the Frog Motor Nerve Terminal



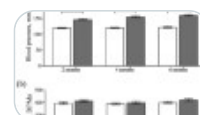
Experimental Papers | 05 September 2025 | Pages: 1236 - 1250

Changes in Barrier Properties of the Rat Jejunum and Colon after Hypobaric Hypoxia



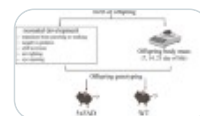
Experimental Papers | 05 September 2025 | Pages: 1251 - 1261

Barrier Properties of the Intestinal Epithelium in the Dynamics of Nephropathy Progression



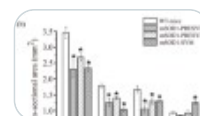
Experimental Papers | 05 September 2025 | Pages: 1262 - 1273

Maturation of Neonatal Reflexes and Behavioral Features in 5xFAD Mice, a Model of Alzheimer's Disease



Experimental Papers | 05 September 2025 | Pages: 1274 - 1289

Demyelinating Disorders in the Spinal Cord of Transgenic mSOD1 Mice as One of the Mechanisms of Amyotrophic Lateral Sclerosis Pathogenesis



Experimental Papers | 05 September 2025 | Pages: 1290 - 1301

Erratum to: Behavioral Profile and Gut Microbiota Composition in Rats with Different Nervous System Excitability



Erratum | 05 September 2025 | Pages: 1302 - 1303

Erratum to: Restoration of Spike-Wave Discharges after Their Suppression with Ethosuximide in WAG/Rij Rats with Genetic Absence Epilepsy

Erratum | 05 September 2025 | Pages: 1304 - 1304
