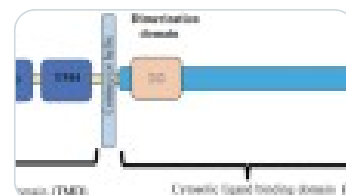


20 articles in this issue

STING Signaling Pathway as a Target for Neuroprotective Therapy in Parkinson's Disease

T. S. Usenko

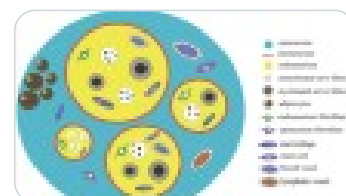
Reviews | 11 July 2025 | Pages: 657 - 678



Modern Concepts of Endoneurial Fibroblasts

E. S. PetrovaE. A. Kolos

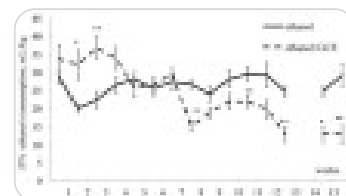
Reviews | 11 July 2025 | Pages: 679 - 694



Polyphenols from *Vitis vinifera* L. Grape Stems Regulate Alcohol Metabolism and Reduce Its Toxic Effects in Rats

S. E. FomenkoN. F. KushnerovaV. G. Sprygin

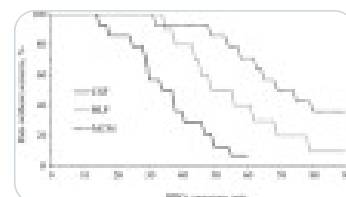
Experimental Papers | 11 July 2025 | Pages: 695 - 705



The Role of GABA Receptors in Seizure Development When Breathing Hyperbaric Oxygen

O. S. AlekseevaT. F. Platonoval. T. Demchenko

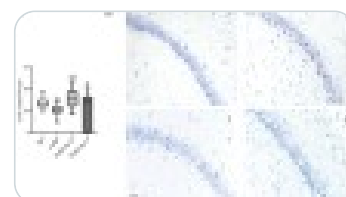
Experimental Papers | 11 July 2025 | Pages: 706 - 715



Identifying a Therapeutic Window for Intranasal Insulin Administration in a Two-Vessel Rat Model of Forebrain Ischemia and Investigating the Mechanisms of Its Neuroprotective Action

I. I. ZorinaA. S. PechalnovaA. O. Shpakov

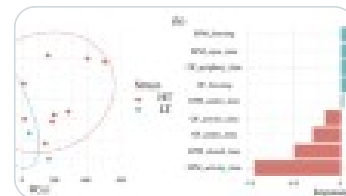
Experimental Papers | 11 July 2025 | Pages: 716 - 731



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

I. G. ShalaginovaD. S. KatserovN. A. Dyuzhikova

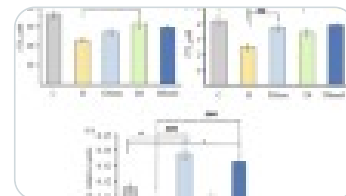
Experimental Papers | 11 July 2025 | Pages: 732 - 750



Effect of Four-Week Semaglutide Therapy and Its Combination with Intranasal Insulin on Thyroid and Gonadal Status in Male Rats with Type 2 Diabetes

K. V. DerkachI. I. ZorinaA. O. Shpakov

Experimental Papers | 11 July 2025 | Pages: 751 - 763



Biochemical Blood Serum Indices in a Male American Mink (*Neogale vison*) Involved in Selection for Tame and Aggressive Behavior

E. V. PanovaS. N. KalininaV. A. Ilyukha

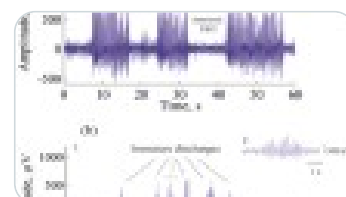
Experimental Papers | 11 July 2025 | Pages: 764 - 776



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

A. V. GabovaE. A. FedosovaK. Yu. Sarkisova

Experimental Papers | 11 July 2025 | Pages: 777 - 790



Immunological Effect of Moderately Hypoxic Mesenchymal Stromal Cell Culture Conditions on Uterine Healing in Rats

N. B. TikhonovaA. A. TemnovL. M. Mikhaleva

Experimental Papers | 11 July 2025 | Pages: 791 - 803



Mechanisms of Parkinsonism Development and Novel Approaches to Multisystem Neurorehabilitation

Y. I. SysoevD. S. KalininaP. E. Musienko

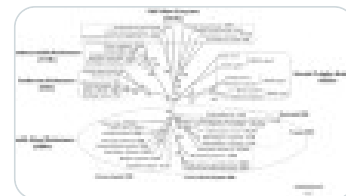
Reviews | 11 July 2025 | Pages: 804 - 819



The α,β -Double Bond Reductases (DBRs): An Overview

Hongyang ZhuYuemeng DingYifeng Wu

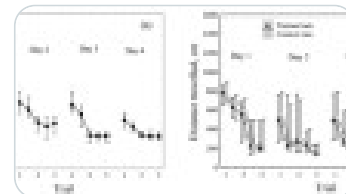
Reviews | 11 July 2025 | Pages: 820 - 834



Transcriptional Activity of Genes Regulating Neurogliogenesis and Apoptosis in Rats Trained in Morris Water Maze: the Influence of Stress and Spatial Memory Formation

A. M. RatmirovM. A. GrudenZ. I. Storozheva

Experimental Papers | 11 July 2025 | Pages: 835 - 849



Peculiarities of Afferent Innervation of Antagonist Muscles of the Bilateral Lower Legs during High-Speed Locomotor Movements

A. A. ChelnokovM. G. BarkanovR. M. Gorodnichev

Experimental Papers | 11 July 2025 | Pages: 850 - 860



Cellular Senescence in Skeletal Muscle: Age, Sarcopenia, Therapy

N. G. PlekhovaP. A. NovikovaV. B. Shumatov

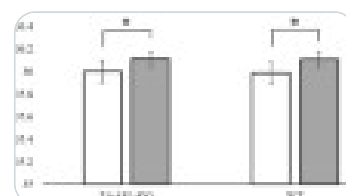
Reviews | 11 July 2025 | Pages: 861 - 879



Effect of Chronic Stress on TAAR1 Knockout Mice Tested for Depressive-like Behavior

E. P. VinogradovaA. Yu. AleksandrovA. A. Aleksandrov

Experimental Papers | 11 July 2025 | Pages: 880 - 888



Vitamin D Deficiency Impairs Post-Infarction Left Ventricular Remodeling in Rats

Zh. I. IonovaA. A. KarpovT. D. Vlasov

Experimental Papers | 11 July 2025 | Pages: 889 - 898



Metabolic Disorders in Mice Bearing Transplantable Hepatoma 22a: a Focus on Ceruloplasmin

E. A. ZelenskiyK. V. RuttoE. P. Kisseleva

Experimental Papers | 11 July 2025 | Pages: 899 - 912



Sex and Age Affect Food Choice and Metabolic Adaptation to Short-Term High-Calorie Palatable Diet Consumption in Mice

E. N. MakarovaP. E. OrlovN. M. Bazhan

Experimental Papers | 11 July 2025 | Pages: 913 - 925



Selective TRPC6 Modulator, C20, Improves Cognitive but Not Motor Function in a 5xFAD Mouse Model of Alzheimer’s Disease

N. ZernovD. M. MelentevaE. A. Popugaeva

Experimental Papers | 11 July 2025 | Pages: 926 - 934

