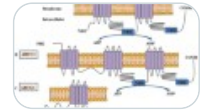


Volume 55, Issue 8
October 2025

22 articles in this issue

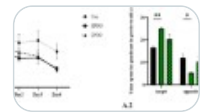
Gatekeeper of the brain: unraveling the role of ABCB1 in Parkinson's disease progression and therapy

ReviewPaper | 06 September 2025 | Pages: 1331 - 1352



Neurobehavioral and metabolic effects of polyphenol-rich olive oil in male rats during the adolescent-to-young adult transition: a comparative study

OriginalPaper | 09 October 2025 | Pages: 1353 - 1362



The impact of cholesterol on olfactory function in patients with subjective cognitive decline, non-amnestic and amnestic mild cognitive impairment

OriginalPaper | Open access | 16 October 2025 | Pages: 1363 - 1373



Early-life gut microbiota depletion leads to persistent CNS myelin impairment in adult Swiss albino mice

OriginalPaper | 01 November 2025 | Pages: 1374 - 1384



Primary Progressive Aphasia in Neurological Practice

Original Research | 08 November 2025 | Pages: 1385 - 1391

Sleep Disorders in Patients with Lewy Body Dementia and Parkinson's Disease

Original Research | 08 November 2025 | Pages: 1392 - 1399

Identification of Biomarkers for Depression: Prospects for Use in Clinical Practice

Review | 08 November 2025 | Pages: 1400 - 1404

Reorganization of the Corticospinal Tract and Thalamocortical Projections in Children with Sequelae of Severe Traumatic Brain Injury

Original Research | 08 November 2025 | Pages: 1405 - 1411

Energy Processes in the Sleep–Waking Cycle

Review | 08 November 2025 | Pages: 1412 - 1417

High Individual Stability of Daytime Sleep EEG Characteristics in Conditions of Nocturnal Sleep Restriction

Original Research | 08 November 2025 | Pages: 1418 - 1422

Kidney Sensorics and Homeostasis

Review | 08 November 2025 | Pages: 1423 - 1429

Periodic Hypoxia: Physiological Effects and PossibleMolecular Mechanisms

Review | 08 November 2025 | Pages: 1430 - 1445

Application of the Functionally Homogeneous Regions (FHR) Method to Identify the Most Informative Regions of the Human Brain for Binary Classification of Schizophrenia Based on Resting-State Functional MRI Data

Original Research | 08 November 2025 | Pages: 1446 - 1456

Theta-Band Oscillatory Responses to the Onset and Offset of Cyclic Sound Motion

Original Research | 08 November 2025 | Pages: 1457 - 1468

Brain-Wide Character of the Process of Discriminating Short Time Intervals and Its Regional Specificity

Original Research | 08 November 2025 | Pages: 1469 - 1478

Contribution of the Intellectual Environment of Professional Activity and the Serotonin Transporter Gene STin2VNTR Polymorphism to EEG Activity in the Aging Brain: A Loreta Study

Original Research | 08 November 2025 | Pages: 1479 - 1485

Assessment of Impulsivity and Compulsivity in TAAR9 Knockout Rats Using an Addictive Behavior Model

Original Research | 08 November 2025 | Pages: 1486 - 1493

The Influence of Housing in an Enriched Environment on Social Behavior in Rats and the Expression of Genes Associated with Neuroinflammation

Original Research | 08 November 2025 | Pages: 1494 - 1505

Analysis of the Development of Computer Methods in the Binocular Treatment of Strabismus and Amblyopia

Review | 08 November 2025 | Pages: 1506 - 1530

From Rod to Cone: Functional Transformations in the Evolution of Vertebrate Photoreceptors

Review | 08 November 2025 | Pages: 1531 - 1551

Changes in the Electroretinogram of the Compound Eyes of the Cockroach *Periplaneta Americana* L. upon Ocelli Shielding

Original Research | 08 November 2025 | Pages: 1552 - 1559

Effect of “Dry” Immersion on the Performance Characteristics of a Visual-Motor Task Using a Joystick Depending on the Direction of Hand Movement

Original Research | 08 November 2025 | Pages: 1560 - 1568
