Contents

Alla B. Salmina, Yana V. Gorina, Alexander I. Erofeev, Pavel M. Balaban, Ilya B. Bezprozvanny and Olga L. Vlasova
Optogenetic and chemogenetic modulation of astroglial secretory phenotype — 459

Hamish Patel and Reza Zamani
The role of PKMζ in the maintenance of long-term memory: a review — 481

Guangchen He, Liming Wei, Haitao Lu, Yuehua Li, Yiwu Zhao and Yueqi Zhu
Advances in imaging acute ischemic stroke: evaluation before thrombectomy — 495

Brian Fiani, Mohammad Arsal Arshad, Emad Salman Shaikh, Aqsa Baig, Mudassir Farooqui, Muhammed Abubakar Ayub, Atif Zafar and Syed A. Quadri
Current updates on various treatment approaches in the early management of acute spinal cord injury — 513

Ioannis Liampas, Maria Raptopoulou, Vasileios Siokas, Zisis Tsouris, Alexandros Brotis, Athina-Maria Aloizou, Metaxia Dastamani and Efthimios Dardiotis
The long-term prognosis of Transient Global Amnesia: a systematic review — 531

Yu WeiWei, Fei WenDi, Cui Mengru, Yang Tuo and Gang Chen
The cellular mechanism by which the rostral ventromedial medulla acts on the spinal cord during chronic pain — 545

Jacob S. Aday, Julia R. Wood, Emily K. Bloesch and Christopher C. Davoli
Psychedelic drugs and perception: a narrative review of the first era of research — 559