Contents

Maria Lima, Athina-Maria Aloizou, Vasileios Siokas, Christos Bakirtzis, Ioannis Liampas, Zisis Tsouris, Dimitrios P. Bogdanos, Stavros J. Baloyannis and Efthimios Dardiotis
Coronaviruses and their relationship with multiple sclerosis: is the prevalence of multiple sclerosis going to increase after the Covid-19 pandemic? — 703

Mohammad Mahdi Aliasin, Niloufar Yazdanpanah and Nima Rezaei
Neurological and neuropsychological adverse effects of SARS-CoV-2 vaccines – where do we stand? — 721

Roxana Namiranian, Sahar Rahimi Malakshn, Hamid Abrishami Moghaddam, Ali Khadem and Reza Jafari
Normal development of the brain: a survey of joint structural–functional brain studies — 745

Ellen J. Gates, Anna K. Bernath and Andis Klegeris
Modifying the diet and gut microbiota to prevent and manage neurodegenerative diseases — 767

Luisa Speranza, Salvatore Pulcrano, Carla Perrone-Capano, Umberto di Porzio and Floriana Volpicelli
Music affects functional brain connectivity and is effective in the treatment of neurological disorders — 789

Human serum albumin in neurodegeneration — 803

Juan Carlos Martínez-Lazcano, Edith González-Guevara, Catherine Boll and Graciela Cárdenas
Gut dysbiosis and homocysteine: a couple for boosting neurotoxicity in Huntington disease — 819