CONTENTS

Reviews
69  Insights into the role of immune activation in HIV neuropathogenesis
    Suzanne Gartner and Yiling Liu
76  Murine hepatitis virus—A model for virus-induced CNS demyelination
    AE Matthews, SR Weiss, and Y Paterson

Papers
86  Lentiviral expression of HIV-1 Vpr induces apoptosis in human neurons
    Charvi A Patel, Muhammad Mukhtar, Stephen Harley, Joseph Kulkosky, and Roger J Pomerantz
100 Mutation in loop I of VP1 of Theiler’s virus delays viral RNA release into cells and enhances antibody-mediated neutralization: A mechanism for the failure of persistence by the mutant virus
    Ingeborg J McCright, Ikuo Tsunoda, Jane E Libbey, and Robert S Fujinami
111 Isolation and growth of a cytopathic agent from multiple sclerosis brain tissue
    Anthony R White, Nichole S Dutton, and Robert D Cook
122 Rapid spread of a neurovirulent strain of HSV-1 through the CNS of BALB/c mice following anterior chamber inoculation
    Nancy M Archin and Sally S Atherton

Clinical Report
136 HIV-associated cognitive impairment before and after the advent of combination therapy
    Ned Sacktor, Michael P McDermott, Karen Marder, Giovanni Schifitto, Ola A Selnes, Justin C McArthur,
    Yaakov Stern, Steve Albert, Donna Palumbo, Karl Kieburtz, Joy A DeMarco, Bruce Cohen, and Leon Epstein

Short Communications
143 Further in vitro characterization of mouse hepatitis virus papain-like proteinase 1: Cleavage sequence requirements within PPIa
    Henry Teng and Susan R Weiss
150 Differential use of the nicotinic receptor by rabies virus based upon substrate origin
    David R Castañeda-Castellanos, Jaime E Castellanos, and Hernán Hurtado