

CONTENTS

- 1 Some aspects of the sleep of lactating rat dams
 Lúcia Regina Machado da Rocha and Katsumasa Hoshino
- 10 Changes in sleep habits of medical students according to class
 starting time: a longitudinal study
 Patrícia Furtado Lima, Ana Lígia Dantas De Medeiros, Sérgio Arthuro Mota Rolim,
 Sérvulo Azevedo Dias Júnior, Katie Morais Almondes and John Fontenele Araújo
- 20 Rapid eye movement (REM) sleep deprivation induces a
 decrease in neuronal nuclear volume in the locus coeruleus,
 hippocampus and cingulate cortex of the rat
 Mario Pedrazzoli and Marco Antonio Campana Benedito
- 32 The effects of sleep deprivation and sleep recovery on pain
 thresholds of rats with chronic pain
 Monica Levy Andersen, Regiane Kawakami and Sergio Tufik
- 42 Intake of sucrose solution and paradoxical sleep deprivation
 in the rat
 Fernanda Augustini Pezzato, Hugo G. M. de Paula, José Roberto Bosqueiro and
 Katsumasa Hoshino