

Table of Contents

Volume 3 Number 1

March 2015

Proteolytic Enzyme Combination Reduces Inflammation and Oxidative Stress and Improves Insulin Sensitivity in a Model of Metabolic Syndrome

T. V. Talaieva, V. V. Bratus.....1

GABA_A-Coupled Cl⁻/HCO₃⁻-ATPase from Plasma Membrane of the Rat Brain: Role of HCO₃⁻ in the Enzyme Activation

S. A. Menzikov, M. N. Karpova, L. V. Kuznetsova, N. Y. Klishina.....9

Spectrofluorometric Assays of Human Collagenase Activity Using Native Collagen and Acetyl-Peptide Substrates

V. Ejupi, S. Dragusha, T. Kabashima, Q. C. Zhu, A. F. M. El-Mahdy, S. Yin, T. Shibata, M. Kai.....19