

TABLE OF CONTENTS

Volume 3 Number 2A

May 2013

Mitochondrial Translation in Health and Disease

- C. C. Ferreiro-Barros, M. H. Barros.....1

Determination of Mitochondrial Functional State in Vital Tissues by Cytobiochemical Analysis of Peripheral Blood Lymphocytes

- G. A. Frelikh, E. A. Yanovskaya, N. Y. Polomeeva, M. S. Timofeev, V. A. Slepichev, O. S. Bryushinina, Y. G. Zyuz'kova,
R. V. Gurto, A. S. Vasil'ev, E. V. Semiglazova, V. V. Udot.....10

Mitochondrial Dysfunction and Alzheimer's Disease

- F. M. Albrekkan, M. Kelly-Worden.....14

Mitochondrial Signaling in Hypoxia

- L. D. Lukyanova.....20