

## TABLE OF CONTENTS

### Volume 3, Number 2, May 2013

<b>Protein phosphatase 4 is involved in the late development of <i>Dictyostelium discoideum</i></b>	
I. Kamei, K. Takamoto, N. Sakuragi, E. Tanesaka, M. Yoshida.....	49
<b>A new geometrical and mechanical relation in the respiratory system with airflow limitation—From the perspective of analytical respiratory mechanics</b>	
K. Min.....	54
<b>Age dependent expression and distribution of nitric oxide (NO) synthase isoforms in the ovine kidney</b>	
D. W. Davis, M. L. Lewis, W. Qi, D. A. Hart, F. G. Smith.....	61
<b>Cardiac index (CI) versus cardio ankle vascular index (CAVI) at different degrees of head-up tilt (HUT) in healthy subjects</b>	
A. A. M. H. Zwain, R. W. Al Esawi, A. A. B. Al-Dejeli.....	71
<b>The anorectic response to growth hormone in obese rats is associated with increased ketogenesis: A short communication</b>	
B. Xu, M. Manubolu, P. Dutta, K. Malmlöf.....	80
<b>Myorelaxation in the training process of skilled athletes</b>	
Y. P. Denisenko, Y. V. Vysochin, L. G. Yatsenko.....	83
<b>The <i>phka1</i> deficient I/LnJ mouse exhibits endurance exercise deficiency with no compensatory changes in glycolytic gene expression</b>	
A. M. Mefford, C. C. Ayers, N. S. Rowland, N. A. Rice.....	87

---

The figure on the front cover is from the article published in Open Journal of Molecular and Integrative Physiology, 2013, Vol. 3, No. 2, pp. 71-79 by Akeel A. M. H. Zwain, Riyadh W. Al Esawi and Amina A. B. Al-Dejeli.