## Differential Regulation of Hepatic Heme Oxygenase-1 Protein With Aging and Heat Stress

Steven A. Bloomer, Hannah J. Zhang, Kyle E. Brown, and Kevin C. Kregel

419

## Age-Related Changes in Subtelomeric Methylation in the Normal Japanese Population

Toyoki Maeda, Jing Zhi Guan, Jun-ichi Oyama, Yoshihiro Higuchi, and Naoki Makino

426

## Functional and Morphological Evidence of Age-Related Denervation in Rat Laryngeal Muscles

Colleen A. McMullen and Francisco H. Andrade

435

## Alterations in Oxygen Consumption, Respiratory Quotient, and Heat Production in Long-Lived GHRKO and Ames Dwarf Mice, and Short-Lived bGH Transgenic Mice

Reyhan Westbrook, Michael S. Bonkowski, April D. Strader, and Andrzej Bartke

443
Chronic Inflammation Is Associated With Low Physical Function in Older Adults Across Multiple Comorbidities. Tina E. Brinkley, Xiaoyan Leng, Michael E. Miller, Dalane W. Kitzman, Marco Pahor, Michael J. Berry, Anthony P. Marsh, Stephen B. Kritchevsky, and Barbara J. Nicklas 455


Brief Report. The Effect of Speed-of-Processing Training on Depressive Symptoms in ACTIVE. Fredric D. Wolinsky, Mark W. Vander Weg, Rene Martin, Frederick W. Unverzagt, Karlene K. Ball, Richard N. Jones, and Sharon L. Tennstedt 468

The Effects of Resident and Nursing Home Characteristics on Activities of Daily Living. Jye Wang, Robert L. Kane, Lynn E. Eberly, Beth A. Virnig, and Ling-Hui Chang 473

Total Water Intakes of Community-Living Middle-Old and Oldest-Old Adults. Claire A. Zizza, Kathy Jo Ellison, and Catherine M. Wernette 481


White Blood Cell Counts, Insulinlike Growth Factor-1 Levels, and Frailty in Community-Dwelling Older Women. Sean X. Leng, Will Hung, Anne R. Cappola, Qiliu Yu, Qian-Li Xue, and Linda P. Fried 499

LETTER TO THE EDITOR

Letter to the Editor. The Metabolic Syndrome Is Associated With Circulating Adipokines in Older Adults Across a Wide Range of Adiposity. Mehmet Ilkin Naharci 503