

JOURNAL OF APPLIED PHYSIOLOGY



OCTOBER 2010/Volume 109, Number 4

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Cover: The October through December 2010 Highlighted Topics series examines the mechanisms and modulators of temperature regulation in a series of review articles written by a panel of international experts. This series was conceived and edited by Guest Editor Craig Crandall and Coordinating Associate Editor Kevin Kregel. We acknowledge Steve Graepel, illustrator of the cover design. This illustration is copyrighted by Steve Graepel and reproduced with permission.

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