The major goal of each of our Highlighted Topics series is to promote the submission of original manuscripts in each thematic topic area. This initiative is proving successful in broadening and better defining the overall scope of the Journal.

The August issue of the Journal of Applied Physiology is the second issue of the 3-month Highlighted Topics series exploring “Skeletal and Cardiac Muscle Blood Flow.”

Currently, we are posting a call for papers for the following up-coming Highlighted Topics series:

- **Biomechanics and Mechanotransduction in Cells and Tissues**
  (Submission Deadline -October 1, 2004)

- **Role of Exercise in Reducing Risk of Diabetes and Obesity**
  (Submission Deadline – February 1, 2005)

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The Journal of Applied Physiology has one of the best Cited Half Life ratings among physiological journals. According to the Institute for Scientific Information, the Cited Half Life is defined as the “number of publication years from the current year which account for 50% of current citations received.” Thus, the Cited Half Life provides insight into the continuing impact of articles, rather than the immediate impact, reflected by the Impact Factor. Among those articles published in the August issue 10 and 20 years ago, those most frequently and continuously cited include:

1994
• Schiaffino S, Reggiani C. – Myosin isoforms in mammalian skeletal muscle. (PubMed Link)

1984
• Wickiewicz TL, Roy RR, Powell PL, Perrine JJ, Edgerton VR. - Muscle architecture and force-velocity relationships in humans. (PubMed Link)
• Issa FG, Sullivan CE – Upper airway closing pressures in obstructive sleep apnea. (PubMed Link)