

*Retraction*

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D. R. Hoelzer, G. P. Dalsky, W. E. Clutter, S. D. Shah, J. O. Holloszy, and P. E. Cryer. 1986. Glucoregulation during exercise: hypoglycemia is prevented by redundant glucoregulatory systems, sympathochromaffin activation, and changes in islet hormone secretion. *The Journal of Clinical Investigation*. Vol. 77, No. 1, January 1986.

Pages 212–221.

D. R. Hoelzer, G. P. Dalsky, N. S. Schwartz, W. E. Clutter, S. D. Shah, J. O. Holloszy, and P. E. Cryer. 1986. Epinephrine is not critical to prevention of hypoglycemia during exercise in humans. *The American Journal of Physiology*. Vol. 251, No. 1, July 1986.

Pages E104–E110.

In these papers we reported that plasma glucose concentrations did not change during moderate cycle exercise over one hour in humans even when insulin and glucagon concentrations were held constant (by infusion of somatostatin and replacement of glucagon and insulin at fixed rates) before, during, and after exercise. We now find that plasma glucose concentrations decrease during exercise under that condition. We can only speculate as to the explanation of this difference, but suspect we inadvertently underreplaced insulin in the earlier studies. To the best of our knowledge, the other findings reported in these papers are valid. We will publish the results of our current studies when they are completed. We regret this error.