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Exchange of Ceruloplasmin Copper with Ionic Cu⁶⁴ with Reference to Wilson's Disease

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Correction

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7. Greenbaum, A. L. Changes in body composition and respiratory quotient of adult female rats treated with purified growth hormone. *Biochem. J.* 1953, **54**, 400.
8. Dole, V. P. A relation between non-esterified fatty acids in plasma and the metabolism of glucose. *J. clin. Invest.* 1956, **35**, 150.
9. Gordon, R. S., Jr., and Cherkes, A. Unesterified fatty acid in human blood plasma. *J. clin. Invest.* 1956, **35**, 206.
10. Gordon, R. S., Jr. Unesterified fatty acid in human blood plasma. II. The transport function of unesterified fatty acid. *J. clin. Invest.* 1957, **36**, 810.
11. Raben, M. S., and Westermeyer, V. W. Recovery of growth hormone in purification of corticotropin. *Proc. Soc. exp. Biol. (N. Y.)* 1951, **78**, 550.
12. Raben, M. S. Preparation of growth hormone from pituitaries of man and monkey. *Science* 1957, **125**, 883.
13. Astwood, E. B., Raben, M. S., Payne, R. W., and Grady, A. B. Purification of corticotropin with oxycellulose. *J. Amer. chem. Soc.* 1951, **73**, 2969.
14. Rosenberg, I. N. Adipokinetic activity of oxy-cell-purified corticotropin. *Proc. Soc. exp. Biol. (N. Y.)* 1953, **82**, 701.
15. White, J. E., and Engel, F. L. The influence of adrenocorticotrophic hormone (ACTH) on the release of nonesterified fatty acids from rat adipose tissue *in vitro* (abstract). *J. clin. Invest.* 1958, **37**, 942.
16. Astwood, E. B. Personal communication.
17. Raben, M. S. Treatment of a pituitary dwarf with human growth hormone. *J. clin. Endocr.* 1958, **18**, 901.
18. Van Dyke, D. C., Simpson, M. E., Li, C. H., and Evans, H. M. Survival in the circulation of the growth and adrenocorticotrophic hormones as evidenced by parabiosis. *Amer. J. Physiol.* 1950, **163**, 297.
19. Dole, V. P., Bierman, E. L., and Roberts, T. N. Plasma NEFA as an index of carbohydrate utilization (abstract). *J. clin. Invest.* 1957, **36**, 884.
20. Beck, J. C., McGarry, E. E., Dyrenfurth, I., and Venning, E. H. Metabolic effects of human and monkey growth hormone in man. *Science* 1957, **125**, 884.
21. Pearson, O. H., Lipsett, M. B., Greenberg, E., and Ray, B. S. Effects of human growth hormone in hypophysectomized patients. *Abstracts of Endocrine Society Meeting*, Abstract No. 40, New York, 1957.
22. Henneman, P. H., Moldawer, M., Carroll, E. L., Mitchell, M., and Waddell, M. J. Human growth hormone: Prolonged administration of moderate doses in three patients with panhypopituitarism. *Abstracts of Endocrine Society Meeting*, Abstract No. 40, San Francisco, Calif., 1958.
23. Bergenstal, D. M., Lubs, H. A., Hallman, L. F., Patten, J., Levine, H. J., and Li, C. H. Metabolic effects of human and monkey growth hormone in man. *J. Lab. clin. Med.* 1957, **50**, 791.
24. Ikkos, D., Luft, R., and Gemzell, C. A. The effect of human growth hormone in man. *Lancet* 1958, **1**, 720.
25. Raben, M. S., and Hollenberg, C. H. Assay of growth hormone for activity in man. *Abstracts of the Endocrine Society Meeting*, Abstract No. 39, San Francisco, Calif., 1958.

CORRECTION

In the paper by Scheinberg and Morell entitled "Exchange of Ceruloplasmin Copper with Ionic Cu⁶⁴ with Reference to Wilson's Disease," in volume 36, pages 1193-1201, line 3 of page 1193 should read "... 15 to 30 mg. per 100 ml." In addition, columns 6 and 8 of Table IV on page 1197 are in error. The values given should read as follows:

.....Cerulo-plasmin ΔO.D. ₄₁₀ ⁵⁰⁰ +0.34Enzymatic activity
mg./ml.	ΔO.D./min.
0.548	0.0546
0.380	0.0459
0.494	0.0399
0.576	0.0510
0.424	0.0408
0.448	0.0393