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Culbertson, C. C. & Thomas, B. H. (1933). *Rep. Agric. Res. Iowa St. Coll.* 32.

Doisy, E. A., Somogyi, M. & Shaffer, P. A. (1923). *J. biol. Chem.* 55, Proc. xxxi.

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Osborne, T. B., Mendel, L. B. & Ferry, E. L. (1919). *J. biol. Chem.* 37, 233.

Starling, E. H. (1915). *Principles of Human Physiology*, 2nd ed. London: Churchill.

Statistical Treatment of Data. In general the publication is not necessary of all the individual results of a number of similar experiments. A statement of the number of individual results, their mean value, the standard error of the mean value, and the extreme range (highest and lowest values in the series) is usually sufficient.

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Microfungi should be designated as in Ainsworth & Bisby's (1945) *A Dictionary of the Fungi*, 2nd ed. (Kew: Imperial Mycological Institute).

Bacteria. The Editorial Board prefers that the nomenclature of Bergey's *Manual of Determinative Bacteriology* (1948), 6th ed. (London: Baillière, Tindall & Cox) should be followed. Where authors wish, for good reasons, to use a name other than that in Bergey's *Manual*, the name as in Bergey's *Manual* should be inserted in brackets at the first full citation, thus *Chromobacterium prodigiosum* (*Serratia marcescens*).

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- The apparent arginine content of human plasma proteins by the Sakaguchi reaction. By J. W. KEYSER
- Amino-acid metabolism of tissue cells *in vitro*. By A. FISCHER
- Studies in penicillin production by *Penicillium notatum* in surface culture. 2. Further studies in the metabolism of sulphur. By D. J. D. HOCKENHULL
- Studies in vitamin A. 7. Carotene metabolism in herbivores. By T. W. GOODWIN and R. A. GREGORY
- Studies in vitamin A. 8. Conversion of β -carotene into vitamin A in the intestine of the rat. By J. GLOVER, T. W. GOODWIN and R. A. MORTON
- The use of radioactive isotopes in immunological investigations. 2. The fate of injected ^{32}P -containing proteins. By T. E. BANKS, J. C. BOURSNELL, HILARY M. DEWEY, G. E. FRANCIS, R. TUPPER and A. WORMALL
- p*-Ethylphenyl sulphuric acid in goat urine. By J. K. GRANT
- Inhibition of carbonic anhydrase by sulphonamides. By H. A. KREBS
- Studies in the biochemistry of micro-organisms. 79. Fuscin, a metabolic product of *Oidiodendron fuscum* Robak. Part I. Preparation, properties and antibacterial activity. By S. E. MICHAEL
- Metabolism of fluorene in the rabbit. By W. J. P. NEISH
- Determination of the arginase activities of homogenates of liver and mammary gland: effects of pH and substrate concentration and especially of activation by divalent metal ions. By S. J. FOLLEY and A. L. GREENBAUM
- Carbonic anhydrase as a tool in studying the mechanism of reactions involving H_2CO_3 , CO_2 or HCO_3^- . By H. A. KREBS and F. J. W. ROUGHTON
- Electrophoretic studies of human serum albumin. By CORNELIA HOCH-LIGETI and H. HOCH
- The fate of certain organic acids and amides in the rabbit. 5. *o*- and *m*-Hydroxybenzoic acids and amides. By H. G. BRAY, BRENDA E. RYMAN and W. V. THORPE
- Growth factors for *Lactobacillus casei*. By F. W. CHATTAWAY, DORIS E. DOLBY and F. C. HAPPOLD
- Lipids in normal brain. By A. C. JOHNSON, A. R. MCNABB and R. J. ROSSITER
- Lipids of peripheral nerve. By A. C. JOHNSON, A. R. MCNABB and R. J. ROSSITER
- Effect of adrenalectomy on the arginase levels of liver, mammary gland and kidney in lactating rats studied by the paired feeding technique. By S. J. FOLLEY and A. C. GREENBAUM
- Vitamin C in walnut (*Juglans regia*). By F. WOKES and R. MELVILLE
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- The steroids of pregnant mares' urine. 3. Isolation of *allopregnan-3*(β)-*ol*-20-one sulphate. By J. Y. F. PATTERSON and W. KLYNE
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- The behaviour of secondary and tertiary amines in the presence of catechol and belladonna catechol oxidase. By H. BEEVERS and W. O. JAMES