

UNIVERSITY OF CALIFORNIA

METABOLIC RESEARCH UNIT

U. S. NAVAL HOSPITAL

OAKLAND 14, CALIFORNIA

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Attention: Biochemistry Branch, Medical Sciences Division - Code 442

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Serial PL-2372

Dear Sir:

In compliance with the above-mentioned communication from the San Francisco Branch Office of Naval Research, there is enclosed (in quintuplicate) a bibliography of all publications issued under the ONR contract concerned, from date of inception of this Task to 1 January 1950, as follows:

1. Plasma L-Methionine Levels Following Intravenous Administration in Humans, Harper, Kinsell, and Barton, *Science*, 106: 319-320, 1947.
2. Rate of Disappearance from Plasma of Intravenously Administered Methionine in Patients with Liver Damage, Kinsell, Harper, Barton, Michaels, and Weiss, *Science*, 106: 589-590, 1947.
3. Studies in Methionine and Sulfur Metabolism. I. The Fate of Intravenously Administered Methionine, in Normal Individuals and in Patients with Liver Damage, *J. Clin. Investigation*, 27: 677-688, 1948.
4. Factors Affecting Protein Balance in the Presence of Chronic Viral Liver Damage, Kinsell, *Gastroenterology*, 11: 672-679, 1948.
5. Protein Balance Studies in Patients with Liver Damage. II. The Role of Lipotropic Agents, Kinsell, Michaels, Barton, and Weiss, *Ann. Int. Med.*, 29: 881-902, 1948.
6. Studies in Growth. I. Interrelationship between Pituitary Growth Factor and Growth-Promoting Androgens in Acromegaly and Gigantism, Kinsell, Michaels, Li, and Larsen, *J. Clin. Endocrinology*, 8: 1013-1036, 1948.
7. The Correlation of Hepatic Structure and Function, Kinsell, Weiss, Michaels, Shaver, and Barton, Jr., *Amer. J. Med.*, 6: 292-308, 1949.
8. A Consideration of Calcium and Phosphorus Metabolism, Including the Normal and Pathologic Physiology of the Parathyroid Glands, Kinsell, *Amer. Practitioner*, 3: 499-505, 1949.

Kinsell

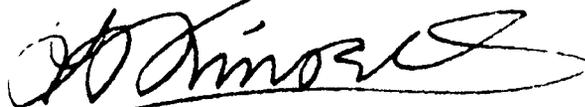
9. Studies in Hepatic Glycogen Storage: I. Adrenalin-Induced Hyperglycemia as an Index of Liver Function, Kinsell, Michaels, Weiss, and Barton, Jr., Amer. J. Med. Sc., 217: 554-562, 1949.
10. A Method for the Colorimetric Determination of Calcium and Magnesium in Small Amounts of Urine, Stool, and Food, Michaels, Anderson, Margen, and Kinsell, J. Biol. Chem., 180: 175-180, 1949.
11. Studies in Methionine Metabolism. II. Fasting Plasma Methionine Levels in Normal and Hepatopathic Individuals in Response to Daily Methionine Ingestion, Kinsell, Harper, Giese, Margen, McCallie, and Hess, J. Clin. Investigation, 28: 1439-1450, 1949.

Also following is a list of abstracts of papers presented at Scientific Meetings, which were subsequently published in the "Proceedings" of the particular Societies concerned. (It is impractical to obtain the exact name of the publications in which they appeared, as well as volume and page.)

1. Correlation of Liver Structure and Function, Kinsell, Weiss, Michaels, Shaver, and Barton, Proc., Amer. Fed. Clin. Res., 1947.
2. The Effects of Lipotropic Agents on the Protein Balance in Patients with Liver Damage, Kinsell, Michaels, Weiss, and Barton, Proc., Western Soc. for Clin. Res., 1947.
3. Studies in Growth: I. The Effects of Androgen in Gigantism and Acromegaly, Kinsell, Michaels, Li, and Larsen, Proc., Assn. for the Study of Int. Sec., 1948.
4. The Physiological Aspects of the Sequellae of Acute Hepatitis, Kinsell, Proc., Amer. Gastroenterol. Soc., 1948.
5. Studies in Methionine and Sulfur Metabolism in the Presence of Liver Damage. I. Rate of Utilization and Urinary Excretion of the D- and L-Isomers Following Intravenous Administration, Kinsell, Harper, and Barton, Proc., Amer. Soc. Clin. Invest., 1948.
6. Studies in Methionine and Sulfur Metabolism: The Excretion of Isotopic Sulfur (S^{35}) after the Intravenous Administration of S^{35} -Labeled Methionine, Margen, Kinsell, Tarver, Frantz, Michaels, and Hutchin. Proc., Western Meeting of Amer. Fed. Clin. Res., 1948.
7. Metabolism of Endogenous and Exogenous Androgens by Patients with Liver Disease, Kinsell, Hutchin, and Margen, Proc., Western Soc. for Clin. Res., 1948.
8. Hormonal Regulation of Hepatic Glycogen Storage in Humans, Kinsell, Michaels, Holmes, and Anderson, Proc., Amer. Fed. for Clin. Res., 1948.
9. Studies in Fat Metabolism. I. Steroid Hormonal Effects upon Flood Ketones and Other Intermediate Products of Fat and Protein Catabolism, Kinsell, Margen, Michaels, Signorotti, and McCallie, Proc., Joint Meeting of Assn. Study of Int. Sec. and the Amer. Diab. Assn., 1949.

10. Protein Balance Studies in Patients with Liver Damage: Evaluation of Protein Anabolic Steroid Hormones, Kinsell, Margen, McCallie, Suiter, and Michaels, Proc., Amer. Fed. for Clin. Res., 1949.
11. Studies in Protein Metabolism with the Aid of S³⁵-Labeled-Methionine, Kinsell, Margen, Tarver, Frantz, and Flanagan, Proc., Amer. Fed. for Clin. Res., 1949.
12. Is the Protein Metabolic Abnormality of Cushing's Syndrome Catabolic or Anti-Anabolic? ^{Margen} Kinsell, Goldberg, Flanagan, Suiter, and Rapport, Proc., Assn. for the Study of Int. Secr., 1949.

Respectfully submitted,



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Director

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