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## SEMIANNUAL LIST OF THE PUBLICATIONS OF THE STAFF OF THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH.

NOVEMBER 1, 1924, TO MAY 1, 1925.

### PATHOLOGY AND BACTERIOLOGY.

BRONFENBRENNER, JACQUES J. Further studies on so called bacteriophage.

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†— and KORB, CHARLES. Studies on the bacteriophage of d'Hérelle. I. Is the lytic principle volatile? *Jour. Exp. Med.*, January 1, 1925, xli, pp. 73-79.

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†— and STRAUB, ELMER L. The influence of the "diaplyte" antigen of Dreyer on tuberculosis of the guinea pig. *Jour. Exp. Med.*, February 1, 1925, xli, pp. 257-274.

\*BROWN, WADE H., PEARCE, LOUISE, and VAN ALLEN, CHESTER M. Studies based on a malignant tumor of the rabbit. VI. Variations in growth and malignancy of transplanted tumors. Part 1. Results of transplantation for the first twenty generations. *Jour. Exp. Med.*, November 1, 1924, xl, pp. 583-602.

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- †ELMAN, ROBERT, and McMASTER, PHILIP D. Studies on urobilin physiology and pathology. I. The quantitative determination of urobilin. *Jour. Exp. Med.*, April 1, 1925, xli, pp. 503-512.
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- †— and — . Contributions to the pathology of experimental virus encephalitis. II. Herpetic strains of encephalitogenic virus. *Jour. Exp. Med.*, February 1, 1925, xli, pp. 233-244.
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- †PRITCHETT, IDA W. Microbic virulence and host susceptibility in paratyphoid-enteritidis infection of white mice. VI. The relative susceptibility of different strains of mice to *per os* infection with the Type II bacillus of mouse typhoid (*Bacillus pestis caviæ*). *Jour. Exp. Med.*, February 1, 1925, xli, pp. 195-208.
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- †ANDREWES, C. H., and MILLER, C. PHILIP, JR. A filterable virus infection of rabbits. II. Its occurrence in apparently normal rabbits. *Jour. Exp. Med.*, December 1, 1924, xl, pp. 789-796.
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- †BINGER, CARL A. L., BROW, GEORGE R., and BRANCH, ARNOLD. Experimental studies on rapid breathing. I. Tachypnea, independent of anoxemia, resulting from multiple emboli in the pulmonary arterioles and capillaries. *Jour. Clin. Inv.*, December 20, 1924, i, pp. 127-153.
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- †BRANCH, ARNOLD, and STILLMAN, ERNEST G. Pathology of experimental pneumococcus pneumonia in mice. *Jour. Exp. Med.*, December 1, 1924, xl, pp. 743-752.
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- †— Studies on the oxidation-reduction of hemoglobin and methemoglobin. II. The oxidation of hemoglobin and reduction of methemoglobin by anaerobic bacilli and by sterile plant tissue. *Jour. Exp. Med.*, April 1, 1925, xli, pp. 535-549.
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- †RIVERS, THOMAS M. Skin infection of rabbits with hemolytic streptococci isolated from a patient with erysipelas. I. Method of demonstrating protective action of immune sera. *Jour. Exp. Med.*, February 1, 1925, xli, pp. 179-184.
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- SIA, RICHARD H. P., ROBERTSON, OSWALD H., WOO, SHUTAI, and CHEER, SHEO NAN. The occurrence of antipneumococcus substances in the blood serum in lobar pneumonia. *Proc. Soc. Exp. Biol. and Med.*, April 15, 1925, xxii, pp. 406-407.
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- †STILMAN, ERNEST G., and BRANCH, ARNOLD. Experimental production of pneumococcus pneumonia in mice by the inhalation method. *Jour. Exp. Med.*, December 1, 1924, xl, pp. 733-742.

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‡ To be published in *Studies LI*.

- †SWIFT, HOMER F., MILLER, C. PHILIP, JR., and BOOTS, RALPH H. The leucocyte curve as an index of the infection in rheumatic fever. *Jour. Clin. Inv.*, December 20, 1924, i, pp. 197-215.
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#### ANIMAL PATHOLOGY.

- GRAYBILL, H. W. The life history of *Hymenolepis nana* v. Sieb. *Tr. Roy. Soc. Trop. Med. and Hyg.*, October 23, 1924, xviii, pp. 217-218.
- †HOWE, PAUL E., and SANDERSON, EVERETT S. Variations in the concentration of the globulin and albumin fractions of the blood plasma of young calves and a cow following the injection of *Bacillus abortus*. Variations in the concentration of the protein fractions of the blood plasma of pregnant and non-pregnant cows or of cows which have aborted. *Jour. Biol. Chem.*, January, 1925, lxii, pp. 767-788.
- ‡LEWIS, PAUL A., and LOOMIS, DOROTHY. Allergic irritability. II. Anaphylaxis in the guinea pig as affected by the inheritance. *Jour. Exp. Med.*, March 1, 1925, xli, pp. 327-335.
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- †SMITH, THEOBALD. Hydropic stages in the intestinal epithelium of newborn calves. *Jour. Exp. Med.*, January 1, 1925, xli, pp. 81-88.
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\* To be published in *Studies LII*.

‡ To be published in *Studies LIV*.

† To be published in *Studies LIII*.

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The papers marked \*, †, ‡, and all similar reports from the Institute are ultimately assembled in a series of volumes entitled **Studies from The Rockefeller Institute for Medical Research**. The price is \$2.00 per volume. A special rate of \$1.00 per volume is made to those who subscribe to *The Journal of Experimental Medicine*, *The Journal of Biological Chemistry*, or *The Journal of General Physiology*.

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## SEMIANNUAL LIST OF THE PUBLICATIONS OF THE STAFF OF THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH.

MAY 1, 1925, TO NOVEMBER 1, 1925.

### **PATHOLOGY AND BACTERIOLOGY.**

- ‡BATTISTINI, TELÉMACO. The immunological relationships of the leptospira group of spirochaetes. *Jour. Trop. Med. and Hyg.*, June 1, 1925, xxviii, pp. 201-202.
- †BRONFENBRENNER, JACQUES J., and KORB, CHARLES. Studies on the bacteriophage of d'Hérelle. II. Effect of alcohol on the bacteriophage of d'Hérelle. *Jour. Exp. Med.*, September 1, 1925, xlii, pp. 419-429.
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- BROWN, WADE H. Tryparsamide. *Science*, October 16, 1925, lxii, pp. 350-351.
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- †—, —, and —. Effects of obscure lesions on organ weights of apparently normal rabbits. *Jour. Exp. Med.*, August 1, 1925, xlii, pp. 163-178.
- \*COWDRY, E. V. A group of microorganisms transmitted hereditarily in ticks and apparently unassociated with disease. *Jour. Exp. Med.*, June 1, 1925, xli, pp. 817-830.
- †—. Studies on the etiology of heartwater. I. Observations of a *Rickettsia*, *Rickettsia ruminantium* (n. sp.), in the tissues of infected animals. *Jour. Exp. Med.*, August 1, 1925, xlii, pp. 231-252.

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\* To be published in *Studies LIV*.

‡ To be published in *Studies LVI*.

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- †COWDRY, E. V. Studies on the etiology of heartwater. II. *Rickettsia ruminantium* (n. sp.) in the tissues of ticks transmitting the disease. *Jour. Exp. Med.*, August 1, 1925, xlii, pp. 253-274.
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