

THE JOURNAL OF IMMUNOLOGY

Vol. XXIV

APRIL, 1933

No. 4

PUBLISHED MONTHLY BY THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

ADVISORY BOARD

SIMON FLEXNER
New York, N. Y.

LUDVIG HEKTOEN
Chicago, Ill.

KARL LANDSTEINER
New York, N. Y.

ROBERT MUIR
Glasgow, Scotland

G. H. F. NUTTALL
Cambridge, England

WILLIAM H. PARK
New York, N. Y.

A. E. WRIGHT
London, England

THEOBALD SMITH
Princeton, N. J.

F. G. NOVY
Ann Arbor, Mich.

WILLIAM H. WELCH
Baltimore, Md.

CONTENTS

CLAUS W. JUNGEBLUT AND EARL T. ENGLE. The Influence of Pregnancy and of Menstruation on the Power of Normal Human Sera to Inactivate Poliomyelitis Virus.	267
LEROY D. FOTHERGILL AND JOYCE WRIGHT. Influenzal Meningitis. The Relation of Age Incidence to the Bactericidal Power of Blood against the Causal Organism.	273
M. R. IRWIN. Inheritance as a Factor in Resistance to an Infectious Disease. I. The Uniform Reaction of an Inbred Strain of Animals.	285
M. R. IRWIN. Inheritance as a Factor in Resistance to an Infectious Disease. II. Differential Host Reactions and the Effects of Selection within a Population.	297
M. R. IRWIN. Inheritance as a Factor in Resistance to an Infectious Disease. III. The Distribution of Litter Mortalities in the Host Populations.	313
M. R. IRWIN. Inheritance as a Factor in Resistance to an Infectious Disease. IV. Tests for Evidence of an Acquired Immunity in the Resistant Population.	319
M. R. IRWIN. Inheritance as a Factor in Resistance to an Infectious Disease. V. The Correlations between Resistance of the Host and Certain Measured Variables.	329
M. R. IRWIN AND T. P. HUGHES. Inheritance as a Factor in Resistance to an Infectious Disease. VI. The Correlation between Resistance and the Bactericidal Power of the Whole Blood. . . .	343

THE WILLIAMS & WILKINS COMPANY
BALTIMORE, U. S. A.

Made in United States of America