

## CONTENTS

### NUMBER 1, JANUARY, 1925

Studies on the Serologic Classification of <i>B. botulinus</i> . II. Agglutination. P. Schoenholz and K. F. Meyer.....	1
Agglutinin Absorption. Charles Krumwiede, Georgia Cooper and Dorothy J. Provost.....	55
A Study of the Complement Fixation Reaction in Tuberculosis. Augustus Wadsworth, Frank Maltaner and Elizabeth Maltaner.....	241

### NUMBER 2, MARCH, 1925

Studies in Specific Hypersensitiveness. XII. Study of Rat Precipitin. W. C. Spain and Ella F. Grove.....	433
Studies in Hypersensitiveness. XIII. A Study of the Atopic Reagins. Arthur F. Coca and Ella F. Grove.....	445
Studies in Hypersensitiveness. XIV. A Study of the House Dust Atopen in Asthma. Charles A. Spivacke and Ella F. Grove.....	465
Studies in Specific Hypersensitiveness. XV. On the Nature of the Atopens of Pollens, House Dust, Horse Dander and Green Pea. Ella F. Grove and Arthur F. Coca.....	471
Studies in Specific Hypersensitiveness. XVI. On Antigens. A Comparative Study of the Antigenic Properties of Pollens, Egg-White, and Glue, in Guinea Pigs, as Determined by the Intravenous and Dale Methods of Testing in Anaphylaxis. Matthew Walzer and Ella F. Grove.....	483
Studies in Specific Hypersensitiveness. XVII. The Preparation of Fluid Extracts and Solutions for Use in the Diagnosis and Treatment of Atopic Conditions. Arthur F. Coca and Edgar L. Milford.....	555

### NUMBER 3, MAY, 1925

Hepatic Reactions in Anaphylaxis. IX. Effects of Dehepatization on the Reactions of Certain Smooth Muscle Structures in Canine Anaphylaxis. W. H. Manwaring, V. M. Hosepian, J. P. Enright and Dorothy F. Porter.....	567
Hepatic Reactions in Anaphylaxis. X. The Hepatic Anaphylatoxin. W. H. Manwaring, V. M. Hosepian, F. I. O'Neill and H. Bing Moy.....	575
Hepatic Reactions in Anaphylaxis. XI. Glycogen Content of the Anaphylactic Liver. F. I. O'Neill, H. Bing Moy and W. H. Manwaring.....	583
The Action of Pancreatic Extracts on Complement. Arthur Wormall, Hugh Robinson Whitehead and John Gordon.....	587
The Incidence of Two Types of Group II Human Red Blood Cells. B. S. Kline, E. E. Ecker and A. M. Young.....	595

The Antigenic Properties of Extracts of Horse Dander. I. Active Sensitization of Guinea Pigs to Horse Dander Extract. W. T. Longcope, D. P. O'Brien and W. A. Perlzweig.....	599
A Study of Agglutinable Antigens of <i>Bacillus influenzae</i> . I. Methods of Preparing and Preserving Antigens of <i>B. influenzae</i> , and Their Effects upon Specific Agglutination. Mary J. Evans and James C. Small.....	613
A Note on the Bacteriophage with Respect to Complement Fixation Tests. E. S. Sanderson.....	625
On the Specific Substances in the Alcohol Extract of the Bacillus of Tuberculosis. L. Dienes and E. W. Schoenheit.....	631

## NUMBER 4, JULY, 1925

Anaphylaxis. III. Further Studies on Bacterial Anaphylaxis. Noble P. Sherwood and O. O. Stoland.....	643
Acquired Immunity in Silkworms. R. W. Glaser.....	651
The Heat Produced by Reactions of Antigens with Antibodies. Stanhope Bayne-Jones.....	663
Immunological Studies in Tuberculosis. III. Concerning Allergic Reactions Obtained in Animals Sensitized with Killed Tubercle Bacilli. S. A. Petroff and F. W. Stewart.....	677
The Significance of Bacterial Allergy as a Sign of Resistance. Hans Zinsser, Hugh K. Ward and Frederick B. Jennings, Jr.....	719
Further Studies on Bacterial Allergy. Allergic Reactions to the Hemolytic Streptococcus. Hans Zinsser and Francis B. Grinnell.....	725
Observations on the Specific Part of the Heterogenetic Antigen. K. Landsteiner and P. A. Levene.....	731
Flocculation Reactions with Immune Sera Produced by Injections of Organ Emulsions. J. Van der Scheer.....	735

## NUMBERS 5 AND 6, SEPTEMBER-NOVEMBER, 1925

Physiochemical Aspects of Hemolysis. IV. The Relation of the Acidity of Phosphate Buffers to Biologic Hemolysis. Reed Rockwood.....	741
Antigenic Character of Heated Protein. J. Furth.....	777
A Study of the Agglutination Reactions of the Diphtheria Group of Organisms. G. Howard Bailey.....	791
The Precipitin Test in the Identification of Yeasts. A. K. Balls.....	797
Natural Auto and Homio Spermotoxins in Guinea-Pig Serum. L. S. N. Walsh.....	803
Serological Studies on Bovine Infectious Abortion. James G. McAlpine and Leo F. Rettger.....	811
Complexity of the Scarlet Fever Toxin and Antitoxin. A Preliminary Report. William H. Park and Rose Goldschmidt Spiegel.....	829
Studies in Specific Hypersensitiveness. XVIII. An Indirect Method of Testing for Conditions of Atopic Hypersensitiveness (a preliminary report). Matthew Walzer and Sydney D. Kramer.....	835
Index.....	839