



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

*The*  
Journal of Infectious Diseases

Founded by the Memorial Institute for Infectious Diseases

Volume I

1904

Chicago, 1904

## TABLE OF CONTENTS

---

No. 1, JANUARY 1, 1904

	PAGE
On the Cultivation of <i>Trypanosoma Brucei</i> <i>Frederick G. Novy and Ward J. Mac Neal</i> - - - - -	1-30
Studies in Pyroplasmosis Hominis. ("Spotted Fever" or "Tick Fever" of the Rocky Mountains.) (With Map, Charts, and Plates I, II) <i>Louis B. Wilson and William M. Chowning</i> - - - - -	31-57
A Report on Two Cases of a Peculiar Form of Hand Infection Due to an Organism Resembling the Koch-Weeks Bacillus <i>John R. McDill and William B. Wherry</i> - - - - -	58-71
The Pathological Anatomy of "Paratyphoid Fever." (With Plate III) <i>H. Gideon Wells and Lee O. Scott</i> - - - - -	72-90
Agglutination of Streptococci, Especially Those Cultivated from Cases of Scarlatina, by Human Sera <i>George H. Weaver</i> - - - - -	91-106
The Effects on Streptococci of Sera of Cold-Blooded Animals <i>Gustav F. Ruediger</i> - - - - -	107-111
The Action of Certain Salts on the Complement in Immune Serum <i>Wilfred H. Manwaring</i> - - - - -	112-126
Experimental Study of Thyrotoxic Serum. (With Plates IV, V) <i>Milton M. Portis</i> - - - - -	127-139
A Contribution to the Casuistry of Placental and Congenital Tubercu- losis. (With Plates VI, VII, VIII) <i>Aldred Scott Warthin and David Murray Cowie</i> - - - - -	140-169
Changes in the Bacterial Flora of Sewage During Storage <i>C.-E. A. Winslow and D. M. Belcher</i> - - - - -	170-192

	PAGE
<b>On Some Cultural Relations and Antagonisms of Bacillus Coli and Houston's Sewage Streptococci; with a Method for the Detection and Separation of These Micro-Organisms in Polluted Waters.</b> <i>S. C. Prescott and S. K. Baker</i> - - - - -	193-210

---

No. 2, MARCH 19, 1904

<b>The Toxic Action of Scarlatinal and Pneumonic Sera on Paramœcia</b> <i>Alice Hamilton</i> - - - - -	211-228
<b>Pneumococcal Bronchiolitis (Capillary Bronchitis)</b> <i>C. P. Clark and F. H. Batman</i> - - - - -	229-235
<b>Improved Technic of Agglutination Test in Typhoid Fever—The Use of Formalinized Cultures</b> <i>E. H. Kuediger</i> - - - - -	236-240
<b>Bacillus Mucosus Capsulatus: A Study of the Group and an Attempt at Classification of the Varieties Described</b> <i>Roger G. Perkins</i> - - - - -	241-267
<b>Agglutination in the Group of Fluorescent Bacteria</b> <i>Mary C. Lincoln</i> - - - - -	268-279
<b>Studies in Pneumonia and Pneumococcus Infections</b> <i>Edward C. Rosenow</i> - - - - -	280-312
<b>Epidemic Gonorrhœal Vulvo-Vaginitis in Young Girls</b> <i>Joseph Louis Baer</i> - - - - -	313-326
<b>A Critical Study of the Methods in Current Use for the Determination of Free and Albuminoid Ammonia in Sewage</b> <i>Earle B. Phelps</i> - - - - -	327-340
<b>A Simple Test for Routine Detection of Colon Bacillus in Drinking Water. (With Plate IX)</b> <i>William Royal Stokes</i> - - - - -	341-347
<b>Isolation of Bacillus Coli Communis from the Alimentary Tract of Fish and the Significance Thereof</b> <i>George A. Johnson</i> - - - - -	348-354

TABLE OF CONTENTS

vii

	PAGE
Sodium Sulphite: A Dangerous Food-Preservative	
<i>Charles Harrington</i> - - - - -	355-357
Studies of Media for the Quantitative Estimation of Bacteria in Water and Sewage	
<i>Stephen de M. Gage and George O. Adams</i> - - - - -	358-377

---

No. 3, MAY 30, 1904

The Antilytic Action of Salt Solutions and Other Substances	
<i>Ludvig Hektoen and Gustav F. Ruediger</i> - - - - -	379-403
On the Leucocytosis in Scarlet Fever. (With Plate X)	
<i>Oskar Klotz</i> - - - - -	404-418
Automatic Thermo-Regulator for Incubators	
<i>Freeland Howe, Jr.</i> - - - - -	419-424
The Influence of Alcohol, Ether, and Chloroform on Natural Immunity in Its Relation to Leucocytosis and Phagocytosis	
<i>George Rubin</i> - - - - -	425-444
Agglutination of Typhoid and Paratyphoid Bacilli by Various Immune Sera	
<i>A. M. Stober</i> - - - - -	445-462
The Bacterial Precipitins	
<i>Charles Norris</i> - - - - -	463-515
Publications Received - - - - -	516

---

No. 4, NOVEMBER 5, 1904

The Life History of <i>Trypanosoma Lewisi</i> and <i>Trypanosoma Brucei</i> (With Plates XI-XVII)	
<i>Ward J. Mac Neal</i> - - - - -	517-543
Histological Anatomy of Experimental Nagana	
<i>Frederick A. Baldwin</i> - - - - -	544-550

	PAGE
The Blood in Measles <i>Wilder Tiliston</i> - - - - -	551-589
The Reduction of Methylene Blue by Nervous Tissue <i>H. T. Ricketts</i> - - - - -	590-598
The Antagonism Exhibited by Certain Saprophytic Bacteria against the <i>Bacillus Typhosus</i> Gaffky. (With Plate XVIII, Figs. 1, 2) <i>William Dodge Frost</i> - - - - -	599-640
The Longevity of the Typhoid Bacillus in Water <i>E. O. Jordan, H. L. Russell, F. R. Zeit</i> - - - - -	641-689
The Question of Virulence among the So-called Pseudodiphtheria Bacilli <i>Alice Hamilton</i> - - - - -	690-713
Experimental Streptococcus Arthritis in Relation to the Etiology of Acute Articular Rheumatism <i>Rufus I. Cole</i> - - - - -	714-737