EARLY AMERICAN PUBLICATIONS RELATING TO BACTERIOLOGY
I. TEXTBOOKS, MONOGRAPHS, ADDRESSES, ETC.
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(With the assistance of MORRIS L. LEIKIND, Library of Congress)

The Committee on Archives of the Society of American Bacteriologists is endeavoring to collect regional histories of the beginnings of bacteriology in America. Several of these have been published as noted by the Chairman of the Committee, Dr. Barnett Cohen. As a possible aid in this program, a compilation has been made of certain publications that have appeared during the early years (through 1915). An immense volume of literature has been released in this period, but only one group of publications is presented in this paper. This, as the title indicates, comprises textbooks, laboratory manuals, monographs, and other longer treatises. Included also are certain compilations, tracts and addresses, which were published independently, or reprinted from the official records of various organizations.

We have omitted purposely, reserving these entries for possible later publication, the original journal articles and the bulletins, circulars or other official publications of the several governmental agencies. For the reason that our records are as yet incomplete, and because they form a separate unit, the list of published doctoral dissertations is omitted for the present. The majority of these appear to occur, at least in abbreviated form, as journal articles. The early reports of the Smithsonian Institution and other organizations, and the Proceedings of the various State Academies of Science are yet to be searched.

It is possible that the future will reveal additional titles, which should have been included in this list, although it is hoped that no serious omissions have occurred. To minimize this, particular attention has been directed to the card catalogues of the several libraries listed below to obtain titles which were later verified. The general list was checked against the Union Catalogue of the Library of Congress. The libraries used in the preparation of this list include the following: Library of Congress; Library of the United States Department of Agriculture; Army Medical Library; New York Public Library; Harvard Medical Library; Boston Medical Library; Yale University, School of Medicine Library; Columbia University, Library of the College of Physicians and Surgeons; Johns Hopkins University, School of Medicine Library; John Crerar Library (including the Union Catalogue of Chicago libraries); the agricultural, general, and medical libraries of the University of Wisconsin; and the general library of Indiana Uni-

1 Fellow of The John Simon Guggenheim Memorial Foundation, 1939-40.
3 The author will welcome information on any omissions.

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versity. The author desires to express his gratitude to the John Simon Guggenheim Memorial Foundation for a fellowship, which permitted the examination of several of these libraries during the course of other studies to which the major portion of the fellowship time was devoted.

The list is divided into two sections. As an aid in conserving space an alphabetical list, by senior author, of all entries is given in Section I. This permits the shortening of the entries for second and later editions of the works cited. This alphabetical listing should appeal also to those who may require this compilation at any time for checking or reference purposes. Although they have been noted whenever found, complete entries have not included reprints of various titles with changes in the date of publication, unless a new edition was announced on the title page or otherwise noted. Without question, additional reprint editions must be in existence, but there is no adequate system for the thorough checking of these since the reprints generally were not copyrighted. A chronological list of authors is given in Section II; the corresponding titles may be obtained easily by reference to Section I.

It has been difficult indeed to determine the limits of subject matter qualifying a work for inclusion in our list. So far as possible, we have interpreted the term "bacteriology" in the strict sense though admitting that it has been difficult at times to decide between bacteriology and one of its sister sciences, pathology, public health, etc. Usually, for example, a monograph relating to pathology is included only if it contains a chapter or a section directly concerned with bacteria or bacteriological techniques. These references, when cited, have been included to show the early relationships between the sciences, but it has not been possible to search out a complete list of this type of material.

We have included translations of foreign publications when the translation was made by an American. It will be noted that such translations have frequently formed the background for a text developed later by the translator. One entry by a Swedish investigator, Arrhenius, is included since it represents a series of lectures delivered at an American university. Occasional references are included to publications by Americans in other countries. All other entries, so far as we have been able to determine, are from authors who were Americans living and working in this country.

A small attempt has been made to introduce descriptive notes or comments in the case of certain entries. For the sake of convenience and uniformity, use has been made of the notation employed in the Library of Congress Catalogue.

SECTION I

ALPHABETICAL LIST OF AUTHORS AND THE TITLES OF THEIR WORKS

ABBOTT, ALEXANDER CREVER, 1860-1935


2d ed., rev. and enl. with 46 illustrations and 20 charts. 1901. 3 p. 1., 15-350 p. illus. (incl. plans) ["Essentially the subject-matter of a portion of my lectures on general hygiene at the University of Pennsylvania."—Pref.]

--- 2d ed., enl. and thoroughly rev. With 94 illustrations, of which 17 are colored. 1894. xi, [13]-471 p. illus. (part col.)

--- 3d ed., enl. and thoroughly rev. With 98 illustrations, of which 17 are colored. 1895. xii, [13]-493 p. illus. (part col.) diagrs.


--- 5th ed., enl. and thoroughly rev. With 109 illustrations, of which 26 are colored. 1899. xi, 17-590 p. illus. (part col.)


ALLEN, RICHARD WILLIAM, 1876-
The bacterial diseases of respiration, and vaccines in their treatment. Philadelphia, P. Blakiston's son and co., 1913. x, 236 p. illus., x pl., fold. diagr. ['"Most of the matter ... has already appeared as a series of articles in ... the Journal of Vaccine Therapy from February, 1912, to January, 1913, inclusive. These have been revised and fresh matter included ..."—Pref.]

American public health association.

Disinfection and disinfectants: their application and use in the prevention and treatment of disease, and in public and private sanitation. By the Committee on disinfectants, appointed by the American public health association. Concord, N. H., Republican press association, 1888. 266 p. [First issued in 3 parts as the Report of the Committee on disinfectants, for the years 1885-87, respectively.]

--- Report of the Committee on disinfectants of the American public health association. 1885- Baltimore, 1885- v. illus.

Public health. The Lomb prize essays. Award made at the thirteenth annual meeting of the American public health association, Washington, D. C., Dec. 10, 1885. With an appendix. 1886. 2 p. 1., 198 p. illus. [The essays are also published separately in pamphlet form. Contents.—Healthy homes and food for the working classes. By V. C. Vaughan.—The sanitary conditions and necessities of school houses and school life. By D. F. Lincoln.—Disinfection and individual prophylaxis against infectious diseases. By G. M. Sternberg.—Preventable causes of disease, injury, and death in American manufactories and workshops ... By G. H. Ireland.—Appendix.]

--- Procedures recommended for the study of bacteria, with especial reference to greater uniformity in the description and differentiation of species. Being the report of a com-
mittee of American bacteriologists to the committee on the pollution of water supplies of the American public health association. Submitted at the meeting of the associ-


American public health association. Laboratory section.

Standard methods for the bacterial examination of milk and the bacterial examina-
tion of air, by committees of the Laboratory section, American public health association. [Boston? 1910?] 48 p. [Reprinted from the American Journal of Public Hy-
giene, vol. VI, no. 2, May 1910.]

Report of Committee on standard methods of water analysis to the Laboratory sec-
tion of the American public health association, presented at the Havana meeting, January 9, 1905 . . . Chicago, 1905. 1 p. 1., 141 p. [Reprinted from the Journal of Infectious Diseases, supplement. no. 1, May 1905.]

. . . Standard methods for the examination of water and sewage. 2d ed. New York,
American public health association, 1912. vi, 144 p. [First edition, 1905, has title: Report of Committee on standard methods of water analysis to the Laboratory section of the American public health association.]

American school of correspondence. Chicago.


Water supply; a treatise on the sources, distribution, and consumption of water for commercial and domestic uses, and modern practice in the construction of water works and purification plants, by Frederick E. Turneaure . . . Chicago, American school of correspondence, 1908. 3 p. 1., 143 p. front., illus., plates.

American school of home economics. Chicago.

Handbook of health and nursing; a complete home-study course, comprising: House-
hold bacteriology, by S. Maria Elliott . . . Personal hygiene, by Maurice Le Bosquet . . . Home care of the sick, by Amy E. Pope . . . Chicago, American school of home economics, 1912. 3 v. in 1. illus., plates. [Each part previously issued separately and contains bibliography.]


Anonymous


ARCHINARD, PAUL ÉMILE.


ARRHENIUS, SVANTE AUGUST, 1859–1927.

Immunochemistry; the application of the principles of physical chemistry to the study of the biological antibodies . . . New York, The Macmillan Company, 1907. xi, 309 p. incl. tables. diagr. ["The following pages contain a summary of six lectures on the immunity reaction delivered at the University of California, in Berkeley, Cali-

Doria, during the summer session of 1904."—Pref.]
AYERS, S. H. See Biological Studies by the pupils of William Thompson Sedgwick.
BABCOCK, W. WAYNE. See Shattuck, Samuel George.
BALL, MICHAEL VALENTINE, 1868—

. . . Essentials of bacteriology: being a concise and systematic introduction to the study of microorganisms . . . With seventy-seven illustrations, some in colors. Philadelphia, W. B. Saunders, 1891. xii, [17]-159 p. incl. front., illus. [Saunders’ question compends, no. 20]

——— 2d ed. With eighty-one illustrations . . . and five plates. 1893. xiv, [17]-205 p. incl. front., illus. V pl. [Saunders’ question compends, no. 20]

——— 3d ed., rev. With eighty-one illustrations . . . and five plates. 1897. 3 p. 1., xi-xvi, [17]-218 p. front., illus., V pl. [Saunders’ question compends, no. 20]

——— 4th ed., rev. 1900, 236 p. illus. [Saunders’ question compends, no. 20]


BARKER, LEWELLYS F. See Langfeld, Millard.

BARNES, CARL LEWIS.


BETTMANN, BENNETT SHELDON.


BEAM, WILLIAM. See Leffman, Henry.

BEHRING, EMIL ADOLPH VON, 1854-1917.


BELLCHER, SARAH DROWNE, “Mrs. E. R. Hardy,” 1864—


BELFIELD, WILLIAM THOMAS, 1856—


BERNAYS, AUGUSTUS C. See Buchanan, Charles Milton.

BEVAN, DAVID. See Coplin, William Michael Late.

BIGGS, HERMANN MICHAEL, (tr.) See Hueppe, Ferdinand Adolph Theophil.
BIGNAMI, A. See Marchiafava, Ettore.

BIOLETTI, F. T. See Marshall, Charles Edward, (ed.)


Synopsis of a course of University extension lectures on bacteriology. Madison, State journal printing co., 15 p., 1892.

BLACK, GREENE VARDIMAN, 1836–1915.


BOLDUAN, CHARLES FREDERICK, 1873—


Immune sera; a concise exposition of our present knowledge concerning the constitution and mode of action of antitoxins, agglutinins, haemolysins, bacteriolysins, precipitins, cytotoxins, and opsonins . . . 2d ed., rewritten. 1st thousand. New York, J. Wiley and sons; [etc., etc.] 1907. viii, 154 p. illus. ["This book has its origin in a monograph by Professor Wassermann, a translation of which was published by the author in 1904 under the title 'Immune sera'. While much of the material contained in that book will be found in the present volume, it has been deemed necessary to discuss more fully the original topics, and to widen the scope of the book by adding chapters. . . ."—Pref.]


Immune sera; a concise exposition of the main facts and theories of infection and immunity . . . 4th ed., rewritten and enl. 1st thousand. 1911. xi, 226 p. illus.

BOLDUAN, CHARLES FREDERICK. See Behring, Emil Adolph von.

——— See Dieudonné, Adolf.

——— See Ehrlich, Paul.

——— See Rostocki, Otto.

——— See Wassermann, August von.

BOLDUAN, CHARLES F. See Nuttall, G. H. F.

BOLTON, B. MEADE. See Williams, Herbert Upham.
BORDET, JULES.

Studies in immunity by Professor Jules Bordet . . . and his collaborators; collected and tr. by Frederick P. Gay . . . including a chapter written expressly for this publication by Professor Bordet. 1st ed. 1st thousand. New York, J. Wiley and sons; [etc., etc.] 1909. vii, 546 p. front. (port.)

Bowhill, Thomas.

Manual of bacteriological technique and special bacteriology . . . with one hundred original illustrations. New York, W. Wood and company, 1899. xii, 284 p. illus., plates.

Broca, A. See Senn, Nicholas.


BUCHANAN, CHARLES MILTON, 1868–1920.


BUCHANAN, MRS. ESTELLE DENIS (FOGEL) 1876–


BUCHANAN, JOHN, M.D.


BUCHANAN, ROBERT EARLE, 1883–

Veterinary bacteriology; a treatise on the bacteria, yeasts, molds, and protozoa pathogenic for domestic animals . . . with 214 illustrations. Philadelphia and London, W. B. Saunders company, 1911. 1 p. 1., 9–516 p. illus. [“A revision of the lectures on veterinary bacteriology given during the past six years to classes in the Division of veterinary medicine in the Iowa state college.”]

BUCHANAN, ROBERT EARLE. See Buchanan, Mrs. Estelle Denis.


Burnham, Frederick W. E.


Caldwell, Charles, 1772–1853.

An address to the Philadelphia medical society, on the analogies between yellow fever and true plague, delivered, by appointment, on the 20th of February, 1801. Philadelphia, Printed by Thomas and William Bradford, booksellers and stationers, no. 8, South Front street. 1801. viii, 44 p.

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Carey, Harry Wardell, 1875–

An introduction to bacteriology for nurses . . . Philadelphia, F. A. Davis company; [etc., etc.] 1915. vii, 144 p. illus.

Carter, William S. (comp.)

Notes on the lectures of Prof. John Guitéras on general and special pathology, delivered before the second and third year students of the University of Pennsylvania; and on the lectures of Dr. Joseph McFarland on bacteriology, delivered before the third year class. Arranged by Dr. William S. Carter and Dr. David Riesman . . . [Philadelphia, Avil printing co., 1895] 246, 56 p. illus.

Cashin, John E. See Pfingst, Adolph O.

Chadwick, French Ensor, 1844–

CHAPIN, CHARLES VALUE, 1856–


CHAPIN, HENRY DWIGHT, 1857–

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CHESTER, FREDERICK DIXON, 1861–

Chicago. University.

CHRISTIE, WALTER. See Hare, Hobart Amory.

CITRON, JULIUS BERNHARD.
Immunity; methods of diagnosis and therapy and their practical application . . . tr. from the German and ed. by A. L. Garbat . . . 27 illustrations, 2 colored plates and 8 charts. Philadelphia, P. Blakiston’s son and co., 1912. xiii, 209 p. illus. (incl. charts) 2 col. pl.


COHN, FERDINAND JULIUS, 1828–1898.

. . . Über bakterien, die kleinsten lebenden wesen, von dr. Ferdinand Cohn . . . with notes for American students by Oswald Seidensticker . . . New York, H. Holt and company [etc.]; Boston, C. Schoenhof [1889] iii p., 21, 47 p. illus. [German scientific monographs ed. for American students. (no. 2)]

COLE, MARTIN J. See Cross, M. I.

CONDICT, LEWIS, 1773–1862.
An inaugural dissertation on the effects of contagion upon the human body. Being an attempt to ascertain its mode of operation, with a few observations on the proper method of preventing and curing febrile contagious diseases. Submitted to the examination of the Rev. John Ewing, S. T. P., provost, the medical professors and trustees of the University of Pennsylvania, for the degree of doctor of medicine, on the 19th day of May 1794. By Lewis Condict, of New Jersey . . . Philadelphia: Printed by William W. Woodward, at Franklin’s head, no. 41, Chestnut-street. 1794. 26 p.

CONN, HERBERT WILLIAM, 1859–1917.
Agricultural bacteriology; a study of the relation of bacteria to agriculture, with special reference to the bacteria in the soil, in water, in the dairy, in miscellaneous farm
products, and in plants and domestic animals ... Philadelphia, W. Blakiston's son and co., 1901. vii, 17-412 p. illus.

Agricultural bacteriology; a study of the relation of germ life to the farm, with laboratory experiments for students ... 2d ed., rev. and enl., with 64 illustrations. Philadelphia, P. Blakiston's son and co., 1909. x, 331 p. illus.

Bacteria, yeasts, and molds in the home ... Boston and London, Ginn and company, 1903. vi, 293 p. illus., diagrs.


Bacteria in milk and its products, designed for the use of students in dairying and for all others concerned in the handling of milk, butter or cheese ... 43 illustrations. Philadelphia, P. Blakiston's son and co., 1903. vii, 17-306 p. illus.


The living world: whence it came and whither it is drifting; a review of the speculations concerning the origin and significance of life and of the facts known in regard to its development, with suggestions as to the direction in which the development is now tending ... New York, London, G. P. Putnam's sons, 1891. v p., 1 l., 195 p. illus., diagrs.

... Nociones de microbiologia, aplicadas á la agricultura, la industria, la medicina, etc.; traducida del inglés al español por el Dr. Antonio Soler ... Nueva York, D. Appleton y cía, 1902. 189 p. illus. [Nuevas cartillas científicas]

Practical dairy bacteriology, prepared for the use of students, dairymen, and all interested in the problems of the relation of milk to public health ... New York, Orange Judd company; [etc., etc.] 1907. [Also 1914] xi, 1, 314 p. incl. front., illus.


———— 1902. 199 p. illus. [First published in 1897.]


———— New York, 1915. 199 p. front., illus. [Lettered on cover: Library of valuable knowledge]


COPLIN, WILLIAM MICHAEL LATE, 1864–

Lectures on Pathology; delivered to the students at Jefferson medical college, Philadelphia. Philadelphia, P. Blakiston, son and co. 1894. v, illus., pl. [1st ed. of Manual of Pathology]


5th ed., rewritten and enl., with six hundred and twelve illustrations and twelve plates, eleven of which are in colors. 1911. xxiv, 1139 p. illus. (partly col.) XII pl. (11 col.)


COUNCILMAN, WILLIAM THOMAS, 1854-1933.


CROSS, M. I.
Modern microscopy: a handbook for beginners and students, combining I. The microscope, and instructions for its use, by M. I. Cross; II. Microscopic objects: how prepared and mounted, by Martin J. Cole . . . 3d ed., entirely rev. and enl., to which is added III. Microtomes: their choice and use. Chicago, W. T. Keener and co., 1903. xvi, 292 p. incl. front., illus., diagrs. [Printed in Great Britain]

CUTTER, EPHRAIM, 1832-1917.

DALTON, JOHN C[ALL] 1825-1889.

DEASON, J.

DELAFIELD, Francis, 1841–1915.


7th ed., with 13 full-page plates and 545 illustrations in the text in black and colors. 1904. xxi, 885 p. illus. (part col.) XIII pl. (3 col.)


DIBBLE, FREDERICK L.


DICK, GEORGE FREDERICK. See Ricketts, Howard Taylor.

DIEUDONNÉ, ADOLF, 1864–


DOANE, RENNIE WILBUR, 1871–

. . . Insects and disease; a popular account of the way in which insects may spread or cause some of our common diseases, with many original illustrations from photographs . . . New York, H. Holt and company, 1910. xiv, 227 p. front., plates. [American nature series. Group IV. Working with nature.]

DOLLEY, CHARLES S. M.D.

Notes on the methods employed in Biological Studies. Compiled solely for the use of students in the laboratories of the School of Biology, University of Pennsylvania. Published by the University, 1889.

The technology of bacteria investigation; explicit directions for the study of bacteria: their culture, staining, mounting, etc. . . . Boston, S. E. Cassino and company, 1885. xii, 263 p.
DOLLEY, CHARLES I[MMER]. See Cohn, Ferdinand Julius.

DOTT, ALVAH HUNT, 1854-


DUCKWALL, EDWARD WILEY.

Bacteriology. Applied to the canning and preserving of food products. [Baltimore, Md., The Trade, 1899] x p., 11.1, 111 p. illus., plates (part col.)

Canning and preserving of food products with bacteriological technique; a practical and scientific hand book for manufacturers of food products, bacteriologists, chemists and students of food problems. Also for processors and managers of food product manufactories . . . 1st ed. Pittsburgh, Pa., Pittsburgh printing company, 1905. 478 p. incl. front. (port.) illus., plates.

EARP-THOMAS Farmogerm co., Bloomfield, N. J.


EHRLICH, PAUL, 1854-1915.

Collected studies on immunity, by Professor Paul Ehrlich, privy councilor and director of the Royal institute for experimental therapy, Frankfurt, Germany, and by his collaborators; with several new contributions, including a chapter written expressly for this edition by Professor Ehrlich; tr. by Dr. Charles Bolduan . . . 1st ed. 1st thousand. New York, J. Wiley and sons; [etc., etc.] 1906. 2 p. 1., iii-xi, 586 p. front. (port.) illus., diagrs.

Studies in immunity, by Professor Paul Ehrlich . . and his collaborators, collected and tr. by Dr. Charles Bolduan . . . 2d ed., rev. and enl. 1910. 2 p. 1., iii-xi, 712 p. incl. illus., tables. front. (port.)

EIMER AND AMEND

Revised and enlarged catalogue of bacteriological apparatus; manufactured or imported by Eimer and Amend. New York, 1907. 222 p. illus.

EISENBERG, JAMES, 1861-


ELIOT, CHARLES WILLIAM, 1834-


ELIOTT, SOPHRONIA MARIA, 1854-

Household bacteriology . . . [Textbook ed.] Chicago, American school of home economics, 1910. 3 p. 1., 170 (i.e. 180 p.) p. front., illus., plates, port.

[ERNST, HAROLD CLARENCE] 1856-1922.


ERNST, HAROLD CLARENCE, 1856-1922.


Progress of medicine. 1850-1900. An oration delivered before the Norfolk District Medical Society at the celebration of the semi-centennial of its organization, May 8, 1900. Boston, Mass. 20 p.
ASHLEY, FRANCIS AUGUSTUS, ESHER, AUGUSTUS ADOLPH, EVANS, WILLIAM FROST, CARL FRAENKEL, SIMON FLEXNER, CARL FRIEDLAENDER, FRANcIS FITCH, CLIFFORD PENNY. Fellows, James I.

Zymosis and pathogenesis; a bacteriological sketch (2d section). New York, n. p., 1892. 128 p. [For the medical profession. pt. XI.]

Fitch, Clifford Penny. See Moore, Veranus Alva.

Flexner, Simon and Holt, L. Emmet (ed.)

Bacteriological and clinical studies of the diarrheal diseases of infancy, with reference to the Bacillus dysenteriae (Shiga) from the Rockefeller Institute for Medical Research. New York, Rooney and Otten ptg. co., 1904. 202 p.

The biological basis of specific therapy by Dr. Simon Flexner ... [Boston, The Barta press] 1911. 20 p. ["Address delivered at the Massachusetts general hospital on the sixty-fifth anniversary of Ether day, Oct. 16, 1911."]

Flexner, Simon. See Marchiafava, Ettore.

Fox, Herbert, 1880--

Elementary bacteriology and protozoology, the microbiological causes of the infectious diseases ... Illustrated with 67 engravings and 5 colored plates. Philadelphia and New York, Lea and Febiger, 1912. vi, [17]–237 p. illus., V col. pl. incl. front.

Fraenkel, Carl, 1861--


Friedländer, Carl, 1847–1887.


Frost, William Dodge, 1867--


The great white plague. Simple lessons on causes and prevention. Intended especially for use in schools. By W. D. Frost ... and M. V. O'Shea ... Issued by C. P. Cary, state superintendent. Madison, Democrat printing company, state printer, 1912. 48 p. front., illus. (incl. ports.)

A text-book of general bacteriology, by William Dodge Frost ... and Eugene Franklin McCampbell ... New York, The Macmillan company, 1910. xvii, 340 p. illus. [Also, 1911.]

FROTHINGHAM, LANGDON.
Laboratory guide for the bacteriologist ... Philadelphia, W. B. Saunders, 1895. 61 p. 2 pl.

FRIEDLANDER, JAMES.
Water and public health. The relative purity of waters from different sources. . . . 1st ed. 1st thousand. New York, J. Wiley and sons; [etc., etc.] 1897. x, 75 p. illus. (incl. plan) 6 fold. diagr.

FULLER, GEORGE WARREN. See Biological studies by the pupils of William Thompson Sedgwick.

GAGE, STEPHEN DE MERITTE. See Biological studies by the pupils of William Thompson Sedgwick.

GALLUP, JOSEPH A.
Sketches of epidemic diseases in the State of Vermont; from its first settlement to the year 1815. With a consideration of their causes, phenomena, and treatment. To which is added remarks on pulmonary consumption ... Boston, T. B. Wait and sons 1815. 419 p.

GAMALEIA, NIKOLAI FYODOROVICH, 1859-
The bacterial poisons ... tr. E. P. Hurd. Detroit, Geo. S. Davis, 1893. 136 p. [The physicians' leisure library.]

GARBAT, ABRAM LEON. See Citron, Julius Bernhard.

GAY, FREDERICK P. See Bordet, Jules.

GEHRMANN, ADOLPH. See ... Anatomy, physiology, pathology, bacteriology, dictionary, etc., etc.

GIRARD, ALFRED CONRAD, (ed.) See Peyer, Alexander.

GORMAN, FREDERICK POOLE, 1871-1933.


GRADLE, HENRY, 1855-

GRIFFITH, FREDERICK RICHARDSON. See Stoney, Emily Marjory Armstrong.

GROTTENFELT, GUSTAF, 1855-1922. [Full name: Karl Gustaf Johannes Grotenfelt]

3d ed., rev., 1908. vi, 286 p. [Also, 1913]

GRUNDE, MARIE. See Bolduan, Charles Frederick.

GUÉLL, EUSEBIO GUÉLL Y BACIGALUPI, CONDE DE, 1846?-1918.
Guerard, Arthur Rose. See Park, William Hallock.

Hardaway, W. A.
Essentials of vaccination; a compilation of facts relating to vaccine inoculation and its influence in the prevention of small-pox. Chicago, Jansen, McClurg and company, 1882. 146 p.

Hardy, Mrs. E. D. See Belcher, Sarah Drowne.

Hare, Hobart Amory, 1862-1931, (ed.)
A system of practical therapeutics. Ed. by Hobart Amory Hare... Assisted by Walter Chrystie... Philadelphia, Lea brothers and co., 1891-97. 4 v. illus., pl.

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<th>Edition</th>
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<tr>
<td>7th ed.</td>
<td>Enl., thoroughly rev. and largely re-written. 1898. 776 p. illus., chart.</td>
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<tr>
<td>8th ed.</td>
<td>Enl., thoroughly rev. and largely re-written. Illustrated with 37 engravings and 3 colored plates. 1900. 798 p. illus. III col. pl. (incl. diagr.)</td>
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<tr>
<td>14th ed.</td>
<td>Enl., thoroughly rev., and largely re-written. Illustrated with 131 engravings and 8 plates. 1912. x, [9]-984 p. illus. VIII pl. (partly col.)</td>
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Hare, Hobart Amory. See Coplin, William Michael Late.

Harris, Elisha, 1824–1884.

Pestilential diseases, and the laws which govern their propagation. A letter from Elisha Harris . . . in reply to inquiries addressed by the quarantine commissioners transmitted to the Legislature by the governor, March 10, 1888. Albany, C. Van Benthuysen, printer, 1888. 23 p.

Harris, Norman MacLeod, (ed.) See Muir, Robert.

Harvard University. Medical School.

Directions for laboratory work. Course in bacteriology. Boston, 1902. 18 p.


5th ed. 1913.

6th ed. 1915.

Harvard University. Medical school, Boston, Mass., Department of Bacteriology.

Bacteriology questions for Harvard medical students. n.p., 1902. 9 p.

Hastings, Edwin George.


Hatfield, Marcus Patten, 1849–

The acute contagious diseases of childhood . . . Chicago, G. P. Engelhard and company, 1901. 3 p. l., [9]-135, vi p. illus. [Standard monograph series]

Hayes, Matthew Horace, 1842–


Healy, William. See . . . Anatomy, physiology, pathology, bacteriology, dictionary, etc., etc.

Heinemann, Paul Gustav.

A laboratory guide in bacteriology, for the use of students, teachers, and practitioners . . . Chicago, The University of Chicago press, 1905. xiv, 143 p. illus., diagrs. [Also, 1911, 210 p.]

2d ed. Chicago, Ill., The University of Chicago press [1913] xv, 210 p. illus., diagrs. (1 fold.)

Hektoen, Ludvig, 1863– (ed.)


Herrick, James B.


Hershey, Harvey.

Our friends and our foes of the invisible world; how to woo the friends; how to conquer the foes . . . with one hundred and sixteen illustrations. New York, The Neale publishing company, 1913. 6 p. l., [3]-349 p. illus., plates (part col.) diagrs.


The common bacterial infections of the digestive tract and the intoxications arising from them . . . New York, the Macmillan company; London, Macmillan and co., ltd.,
1907. x p., 1 l., 360 p. ["This little volume embodies views recently presented at the New York Academy of medicine, in a lecture before the Harvard society for the diffusion of medical knowledge.""]—Pref.]

HERZOG, MAXIMILIAN JOSEPH, 1858–
A textbook on disease-producing microorganisms, especially intended for the use of veterinary students and practitioners . . . with 214 illustrations in black and 14 colored plates. Philadelphia and New York, Lea and Febiger, 1910. xi, [17]–644 p. illus., XIV col. pl. (incl. front.)

HIS, PHILLIP HANSON, 1868?–1913.
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1794
Condict, Lewis
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1799
Caldwell, Charles
1801
Caldwell, Charles
1815
Gallup, Joseph A.
1819
Shecut, John Linnaeus Edward Whitridge
1820
Hosack, David
1823
Jameson, Horatio Gates
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Mitchell, John Kearsley
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Wythe, Joseph H[enry]

1854
Harris, Elisha
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Mitchell, John Kearsley
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Salisbury, James Henry
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Richardson, Joseph Gibbons
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Logan, Cornelius Ambrose
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Jacobi, Abraham
Kornitzer, Joseph
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Wilson, Joseph Miller
Wythe, Joseph Henry

1881
Cohn, Ferdinand Julius. *Tr. by Charles S. Dolley*

1882
Hardoway, W. A.
Sedgwick, William Thompson

1883
Belfield, William Thomas
Gradle, Henry
Sternberg, George Miller

1884
Black, Greene Vardiman
Magnin, Antoine [Marie] and Sternberg, George M.
Pina y Casas, Enrique
Sternberg, George Miller
Ziegler, George Jacob

1885
American public health association
Dolley, Charles Sumner
Friedlaender, Carl. *Tr. by Stephen Yates Howell*
Magnin, Antoine [Marie] and Sternberg, George M.
Peyer, Alexander
Wendt, Edmund Charles

1886
American public health association
Hueppe, Ferdinand Adolph Theophil. *Tr. by Hermann M. Biggs*
Jenner, Andrew J. B.
Reeves, James Edmund
Sternberg, George Miller

1887
Satterthwaite, Thomas Edward

1888
American public health association
Liebermeister, Karl von. *Tr. by E. P. Hurd*
Vaughan, Victor Clarence and Novy, Frederick G.

1889
Cohn, Ferdinand Julius
Delafeld, Francis and Prudden, T. Mitchell
Dolley, Charles S.
Guell, Eusebio Guell y Bacigalupi, *conde de.* *Tr. by R. F. Rafael*
Miller, Willoughby Dayton
Prudden, Theophil Mitchell
Senn, Nicholas

1890
Buchanan, John, M. D.
Hare, Hobart Amory
Miller, Willoughby Dayton
Radam, William
Salomonsen, Carl Julius. *Tr. by William Trelease*
Senn, Nicholas. *Tr. by A. Broca*

1891
Ball, Michael Valentine
Conn, Herbert William
Fraenkel, Carl. *Tr. by J. H. Linsley*
Hare, Hobart Amory
Leffmann, Henry and Beam, William
Moore, Veranus Alva
Prudden, Theophil Mitchell
Senn, Nicholas
Vaughan, Victor Clarence and Novy, Frederick G.

1892
Abbott, Alexander Crever
Beach, Bennett Sheldon
Chadwick, French Ensor
Delafeld, Francis and Prudden, T. Mitchell
Eisenberg, James. *Tr. by Norval H. Pierce*
Fellows, James I.
Hare, Hobart Amory
McLaughlin, James Wharton
Miller, W. D.
Sternberg, George Miller

1893
Ball, Michael Valentine
Coplin, William Michael Late and Bevan, D.
Dibble, Frederick L.
Gamaleia, Nikolai Fyodorovich.] *Tr. by E. P. Hurd*
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Coplin, William Michael Late
Grotenfelt, Gösta
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MacFarlane, Andrew
Novy, Frederick George
Orcutt, I. H.
Reeves, James Edmund
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1895
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Buchanan, Charles Milton
Carter, William S. (comp.) [Ernst, Harold Clarence]
Frothingham, Langdon
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Hare, Hobart Amory
Herrick, James B.
Leffmann, Henry
Radam, William
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1896
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Mason, William Pitt
Russell, Harry Luman
Simon, Charles Edmund
Vaughan, Victor Clarence and Novy, Frederick G.

1897
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Ball, Michael Valentine
Conn, Herbert William
Coplin, William Michael Late
Fuertes, James Hillhouse
Gorham, Frederic Poole
Hare, Hobart Amory
Mallory, Frank Burr and Wright, James Homer
Mulford, H. K. Company
Siegars, Frank Bowker
Simon, Charles Edmund

1898
American public health association
Hare, Hobart Amory
Hayes, Matthew Horace
Moore, Veranus Alva
Pingst, Adolph O. and Cashin, John E.
Potter, Theodore
Williams, Herbert Upham

1899
Abbott, Alexander Crever
Bowhill, Thomas
Duckwall, Edward Wiley
Hueppe, Ferdinand Adolph Theophil.
Tr. by Dr. E. O. Jordan
Leffmann, Henry
Lentz, Chas., and Sons
Mason, William Pitt
Novy, Frederick George
Osburn, William
Park, William Hallock
Russell, Harry Luman
Sayre, Lucius Elmer
Shattock, Samuel George
Whipple, George Chandler

1900
Ball, Michael Valentine
Coplin, William Michael Late
Ernst, Harold C.
Hare, Hobart Amory
Levy, Ernst and Klemperer, Felix. Tr. by Augustus A. Eshner
Marchiafava, Ettore; Bignami, Amico; Flexner, Simon; and Opie, Eugene L.
McFarland, Joseph
Moore, Veranus Alva
Richards, Ellen Henrietta (Swallow) "Mrs. R. H. Richards," and Woodman, Alpheus G.
Simon, Charles Edmund
Society of American Bacteriologists
Sternberg, George Miller
Stoney, Emily Marjory Armstrong

1901
Abbott, Alexander Crever
Chapin, Charles V.
Chester, Frederick Dixon
Conn, Herbert William
Delafield, Francis and Dixon, T. Mitchell
Frost, William Dodge
Gorham, Frederic Poole
Hatfield, Marcus Patten
Hektoen, Ludvig and Riesman, David (ed.)
Leffman, Henry
Lehmann, Karl Bernhard
Mallory, Frank Burr and Wright, James Homer
Mason, William Pitt
Palisade manufacturing company
Price, George M.
Russell, Harry Luman
Schmitz, John Peter
Sternberg, George Miller
Wilson, Samuel Jerome

1902
Abbott, Alexander Crever
Chapin, Henry Dwight
Conn, Herbert William
Councilman, William Thomas and Mallory, F. B.
Frost, William Dodge
Hare, Hobart Amory
Harvard University, Medical School
Mason, William Pitt
Moore, Veranus Alva
Rosenau, M. J.
Sedgwick, William Thompson
Simon, Charles Edmund
Smith, Allen John
Society of American Bacteriologists
Vaughan, Victor Clarence and Novy, Frederick G.

1903
Archinard, Paul Emile
Barnes, Carl Lewis
Belcher, Sarah Drowne, "Mrs. E. R. Hardy."
Chicago University.
Conn, Herbert William
Cross, M. I.
Ernst, Harold Clarence
Frost, William Dodge
Jousset, Pierre. Tr. by Horace P. Holmes
Leffmann, Henry
McFarland, Joseph
Muir, Robert and Ritchie, James
Russell, H. L.
Sternberg, George Miller
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Turneaure, Frederick Eugene and Russell, H. L.
Vaughan, George Tully
Williams, Herbert Upham
Zapffe, Frederick Carl

1904
Anatomy, physiology, pathology ....
Ball, Michael Valentine
Behring, Emil Adolph von. Tr. by Charles Bolduan
Chapin, Henry Dwight
Delafield, Francis and Pruudden, T. Mitchell
Flexner, Simon and Holt, L. Emmet
Hare, Hobart Amory
Lenhartz, Hermann. Tr. by Henry T. Brooks
Mallory, Frank Burr and Wright, James Homer
Marshall, Charles E.
Prescott, Samuel Cate and Winslow, Charles Edward Amory
Reid, Mary Eliza
Richards, Mrs. Ellen Henrietta (Swallow) and Woodman, Alpheus G.
Rostoezi, Otto. Tr. by Charles Bolduan
Simon, Charles Edmund
Wassermann, August von. Tr. by Charles Bolduan

1905
Abbott, Alexander Crever
American public health association,
Laboratory section
Coplin, William Michael Late
Duckwall, Edward Wiley
Hare, Hobart Amory
Heinemann, Paul Gustav
Levy, Ernest Coleman
Moore, Veranus Alva
Park, William Hallock
Russell, Harry Luman
Smith, Erwin Frink
Stoney, Emily Marjory Armstrong
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Welch, William Miller and Schamberg, Jay F.
Whipple, George Chandler
Williams, Herbert Upham
Winslow, Charles Edward Amory

1906
Biological studies by the pupils of William Thompson Sedgwick
Ehrlich, Paul. Tr. by Charles Bolduan
McFarland, Joseph
Mason, William Pitt
Moore, Veranus Alva
Ricketts, Howard Taylor
Wallgren, Andrew Bennett
Wood, Eugene Halsey

1907
Arrhenius, Svante August
Ball, Michael Valentine
Bolduan, Charles Frederick
Conn, Herbert William
Delafield, Francis and Pruudden, T. Mitchell
Eimer and Amend
Hare, Hobart Amory
Herter, Christian Archibald
Jowett, Walter
Langfeld, Millard
Pitfield, Robert Lucas
Simon, Charles Edmund
Wells, H. Gideon
Whipple, George Chandler
Winslow, Kenelm

1908
American school of correspondence
Ball, Michael Valentine
Bolduan, Charles Frederick
Grotenfelt, Gösta
Jordan, Edwin Oakes
Lipman, Jacob Goodale
Mallory, Frank Burr and Wright, James Homer
Moore, Veranus Alva
Nuttall, George Henry Falkiner (ed.)
Palmer, W. C.
Park, William Hallock
Prescott, Samuel Cate and Winslow, Charles-Edward Amory
Society of American Bacteriologists
Turneau, Frederick Eugene and Russell, H. L.
Venable, William Mayo
Welch, William H.
Whipple, George Chandler
Williams, Herbert Upham
Winslow, Charles-Edward Amory and Winslow, Anne Rogers

1909
Abbott, Alexander Crever
American school of correspondence
Bordet, Jules. Tr. by Frederick P. Gay.
Conn, Herbert William
Dieudonné, Adolph. Tr. by Charles Frederick Bolduan
Earp-Thomas farmogerm co.
Eliot, Charles William
Faught, Francis Ashley
Hare, Hobart Amory
Leffmann, Henry
Levy, Ernest Coleman
McCappend, Eugene Franklin
McFarland, Joseph
McIsaac, Isabel
Richards, Mrs. Ellen Henrietta (Swallow) and Woodman, Alpheus G.
Russell, Harry Luman and Hastings, E. G.
Schorer, Edwin Henry
Stitt, Edward Rhodes
Webster, Ralph Waldo

1910
American public health association.
Laboratory section
Chapin, Charles Value
Coplin, William Michael Late
Deason, J.
Doane, Rennie Wilbur
Ehrlich, Paul. Tr. by Charles Bolduan
Elliott, Sophronia Maria
Faught, Francis Ashley
Frost, William Dodge and McCampbell, Eugene Franklin
Herzog, Maximilian Joseph
Hiss, Philip Hanson and Zinsser, Hans
Jordan, Edwin Oakes
MacCaughey, Vaughan
Mason, William Pitt
Mears, James Ewing
Mexico. Ministerio de instrucción pública y bellas artes
Park, William Hallock and Williams, Anna W.
Prudden, Theophil Mitchell
Ritchie, John W.
Russell, Harry Luman and Hastings. F. G.
Stitt, Edward R.
Stoney, Emily Marjory Armstrong

1911
Bolduan, Charles Frederick
Buchanan, Robert Earle
Coplin, William Michael Late
Deason, J.
Delafeld, Francis and Prudden, T. Mitchell
Doty, Alvah Hunt
Faught, Francis Ashley
Flexner, Simon
Frost, William Dodge
Harvard university. Medical school
Hastings, Edwin George; Hoffman, Conrad; and Wright, W. H.
Heinemann, Paul G.
Mallory, Frank Burr and Wright, James Homer
Marshall, Charles Edward (ed.)
Mulford, H. K., company
Richards, Ellen H.
Ricketts, Howard Taylor
Shepard, Hiram Hur
Simon, Charles Edmund

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Women's educational and industrial union,  
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1912

American public health association,  
*Laboratory section*
American school of home economics  
Archinard, Paul Émile  
Chapin, Charles Value  
Citron, Julius Bernhard. *Tr. by A. L. Garbat*
Conn, Herbert William  
Councilman, W. T.  
Faught, Francis Ashley  
Fox, Herbert  
Frost, William Dodge and O'Shea, M. V.  
Hare, Hobart Amory  
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Klopfstock, Martin and Kowarsky, A.  
McFarland, Joseph  
McKail, David  
Moore, Veranus Alva  
Roberts, Jay G.  
Schneider, Albert  
Simon, Charles Edmund  
Smith, John Hall  
Society of American Bacteriologists  
State Board of Health of Massachusetts  
Sternberg, George Miller  
Webster, Ralph Waldo

1914

A manual of biological therapeutics  
Citron, Julius Bernhard. *Tr. by A. L. Garbat*
Delafeld, Francis and Prudden, T. Mitchell  
Hare, Hobart Amory  
Hiss, Philip Hanson and Zinsser, Hans  
Jordan, Edwin Oakes  
McIsaac, Isabel  
MacNeal, Ward J.  
Mallory, Frank Burr  
Moore, Veranus Alva and Fitch, Clifford P.  
Osler, Sir William, bart.  
Park, William Hallock and Williams, Ann W.  
Peebles, Isaac Lockhart  
Reed, Howard Sprague  
Roberts, Jay G.  
Russell, Harry Luman and Hastings, E. G.  
Simon, Charles Edmund  
Society of American Bacteriologists  
Stitt, Edward Rhodes  
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Whipple, George Chandler  
Woodman, Alpheus Grant and Norton, John F.

1915

Abbott, Alexander Crever  
Carey, Harry Wardwell  
Conn, Herbert William  
Faught, Francis Ashley  
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Kolmer, John Albert  
Lederle antitoxin laboratories. *Medical department*
Leffmann, Henry  
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Schneider, Albert  
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Thomas, Benjamin Abraham  
Vaughan, Victor Clarence

[Western soil bacteria company]