

# BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

Conducted by H. V. Army, Reporter on the Progress of Pharmacy, Chairman of the Committee on Research.

On these pages, each month, will be found a list of articles on pharmaceutical research that appear in the pharmaceutical and other scientific journals of the world. Whenever possible, the list appearing a certain month will record articles appearing in American journals of the preceding month and articles appearing in foreign journals will be recorded as quickly as possible after the journals reach the Reporter.

All articles appearing in these lists will be presented in abstract form in the bound volumes of the Year Book, which will be issued as soon after the end of the year represented as editing and printing conditions permit. Those desiring abstracts immediately can obtain same for a fee of one dollar each by communicating with H. V. Army, 115 West 68th St., New York, and arrangements can also be made for securing photographic reproduction of entire articles at moderate prices when such are desired.

Anon

Alcohol from mowrah flowers  
*Bull. Imp. Inst.*; through *Pharm. J.*, 104  
(Apr. 3, 1920), 339

Anon

Alkaloid from *Covillea tridentata*  
*Merck's Rep.*, 29 (Apr. 1920), 51

Anon

Australian Sandalwood  
*Science and Ind.*; through *J. Soc. Chem. Ind.*,  
39 (Mch. 31, 1920), 111R

Anon

Calcium acetate from saw-dust  
*Merck's Rep.*, 39 (Apr. 1920), 51

Anon

Caseosan  
*Pharm. Zent.*, 61 (Feb. 12, 1920), 79

Anon

Deodorizing petroleum products  
*L'Union pharm.*; through *Pharm. Era*, 53  
(May 1920), 140

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Dye from cibucao wood  
*Pharm. Era*, 53 (May 1920), 140

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Fashion in therapy  
*Lancet*; through *Nat. Drug.*, 50 (Apr. 1920),  
194

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French jessamine and tuberose crops  
*Nat. Drug.*, 50 (Apr. 1920), 195

Anon

Glycyrrhiza as sweetening agent  
*Arch. Nahr. Genussm.*; through *Pharm. Zent.*,  
61 (Jan. 22, 1920), 46

Anon

*Iris pseudacorus* as source of fat  
*Chem. Ind.*; through *Pharm. Zent.*, 61 (Feb.  
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Manufacture of effervescent salts  
*Chem. & Drug.*, 92 (Apr. 3, 1920), 509

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Manufacture of powdered milk in New Zealand  
*Comm. Rep.*; through *J. Soc. Chem. Ind.*, 39  
(Mch. 31, 1920), 111R

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On the trail of the Chinese pine  
*Am. Drug.*, 58 (May 1920), 28

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Trinidad vetiver  
*Nat. Drug.*, 50 (Apr. 1920), 183

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*Bull. Soc. Chim.*; through *Pharm. J.*, 104  
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aceto-acetic acid

*Ann. Chim. analyst*; through *J. Soc. Chem. Ind.*,  
39 (Apr. 15, 1920), 279A

Asahina, T., and Atsumi, M.

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*J. Pharm. Soc. Japan*; through *J. pharm.*  
*chim.*, 21 (Feb. 16, 1920), 135

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Nicotine and tobacco smoking  
*Chem. News*, 120 (March 26, 1920), 150

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*J. Am. Med. Assoc.*; through *Merck's Rep.*,  
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*J. Am. Pharm. Assoc.*, 9 (May 1920), 520
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*Gazz. Chim. Ital.*; through *J. Soc. Chem. Ind.*,  
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Structure of atoms  
*Rev. Gen. Sci.*; through *Chem. News*, 120  
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*J. pharm. chim.*, 21 (Apr. 1, 1920), 293
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*Z. angew. Chem.*; through *J. Soc. Chem. Ind.*,  
39 (Apr. 30, 1920), 306A
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*The Hospital*; through *Am. Drug.*, 58 (May  
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*J. pharm. chim.*, 21 (Apr. 1, 1920), 295
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*J. pharm. chim.*, 21 (Mch. 1, 1920), 177
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*Drug. Circ.*, 64 (May 1920), 174
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*J. pharm. chim.*, 21 (Mch. 1, 1920), 193
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Quantitative separation of copper and mer-  
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*Pharm. J.*, 104 (Apr. 10, 1920), 349
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Separation of manganese and zinc in the presence of phosphates and oxalates

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Quality of German war-time medicaments

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## COUNCIL BUSINESS

### A. PH. A. COUNCIL LETTER NO. 32.

PHILADELPHIA, PA., April 7, 1920.

*To the Members of the Council:*

In Council Letter No. 28, a tentative program for the Sixty-eighth annual meeting of the American Pharmaceutical Association, to be held at Washington, D. C., May 5 to May 10, inclusive, was submitted by the Committee on Program and suggestions invited.

The program, as revised, is submitted, as follows:

#### PROGRAM FOR SIXTY-EIGHTH ANNUAL MEETING.

(See pp. 447-448 April JOURNAL A. PH. A., and revised program p. xviii, of same issue.)

Do you approve the program? This will be regarded as *Motion No. 55 (Approval of Program for 1920 Annual Meeting)*.

*Motion No. 56 (Election of Soldier and Sailor Members)*. You are requested to vote on the following applications for soldier and sailor membership Nos. 670-789. To economize space, the names of the recommenders are omitted, but will be furnished if desired.\*

\* The Council A. Ph. A., at Washington meeting, voted to omit these names from the Journal pages.

J. W. ENGLAND,

415 N. 33RD STREET.

Secretary.

### A. PH. A. COUNCIL LETTER NO. 33.

PHILADELPHIA, PA., April 22, 1920.

*To the Members of the Council:*

*Motion No. 57 (Election of Soldier and Sailor members)*. You are requested to vote on the following applications for soldier and sailor membership, Nos. 790-1558.

J. W. ENGLAND,

415 33RD STREET.

Secretary.

### A. PH. A. COUNCIL LETTER NO. 34.

PHILADELPHIA, PA., April 23, 1920.

*To the Members of the Council:*

*Motion No. 58 (Election of Active Members)*.

You are requested to vote on the following applications for active membership:

- No. 251. Charles Henry Koeneke, 6821 Manchester Ave., St. Louis, Mo.
- No. 252. Christ T. Kapsidas, 3754 Westminster Pl., St. Louis, Mo.
- No. 253. William H. Quade, 3335 Blair Ave., St. Louis, Mo.
- No. 254. William Chester McGowan, 4251 a St. Louis Ave., St. Louis, Mo.
- No. 255. Harry Roellchen, 3707 S. Broadway, St. Louis, Mo.
- No. 256. Sigmund Frank, 94 Elliot St., Detroit, Mich.
- No. 257. F. J. Britton, 425 N. 26th St., Richmond, Va.
- No. 258. Leon Joseph Farley, 312 E. Franklin St., Richmond, Va.
- No. 259. Benjamin F. Fiegenbaum, 937 Kentucky St., Lawrence, Kans.
- No. 260. Mary C. Wuester, Wichita, Kans.
- No. 261. Ina Bechard, Clay Center, Kans.
- No. 262. Emily Josephine McCoy, Beattie, Kans.
- No. 263. Lawrence Anton Bichlmeier, Everest, Kans.
- No. 264. Winnifred A. Jenkins, Seneca, Kans.
- No. 265. Henry D. Faxon, c/o Faxon & Gallagher Drug Co., 8th & Broadway, Kansas City, Mo.
- No. 266. Peter Elwood Arnold, Plainville, Kans.
- No. 267. Paul L. Wells, Neodesha, Kans.
- No. 268. James Albert Lyle, 306 N. Mulberry St., Richmond, Va.
- No. 269. Harry Valentine Farr, 3600 North 2nd St., St. Louis, Mo.